

DOCUMENT RESUME

ED 389 099

EA 027 445

TITLE The National Education Goals Report, 1995. Volume Two: State Data.

INSTITUTION National Education Goals Panel, Washington, DC.

REPORT NO ISBN-0-16-048365-4

PUB DATE 95

NOTE 264p.; For other volumes in the 1995 report, see EA 027 443-446. For the 1994 report, see ED 383 819.

AVAILABLE FROM U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.

PUB TYPE Reports - Evaluative/Feasibility (142) -- Tests/Evaluation Instruments (160)

EDRS PRICE MF01/PC11 Plus Postage.

DESCRIPTORS *Academic Achievement; Academic Persistence; *Adult Literacy; Alcohol Abuse; Drug Abuse; *Educational Objectives; Elementary Secondary Education; Graduation; Mathematics Achievement; Parent Participation; Professional Development; School Readiness; *School Safety; Science Education; *State Norms

IDENTIFIERS *National Education Goals 1990

ABSTRACT

This document, one of four volumes comprising the 1995 Goals Report, is the fifth in a series of annual reports. This document provides in-depth information on the progress toward the National Education Goals that each state, the District of Columbia, American Samoa, Guam, the Northern Marianas, Puerto Rico, and the Virgin Islands has made against its own baseline. A 4-page profile, including graphs and tables, for each state lists each of the goals and information concerning the status of each state's progress toward reaching the goals. Direct measures of the goals and objectives are given in all areas, sidebar graphs pertain to such areas as child health and nutrition; high school completion and dropouts; and other measures of academic achievement, including advanced placement programs, adult literacy, educational environment, and school safety. Two appendixes contain technical notes and acknowledgements. The 1995 National Education Goals Report Questionnaire is also included.

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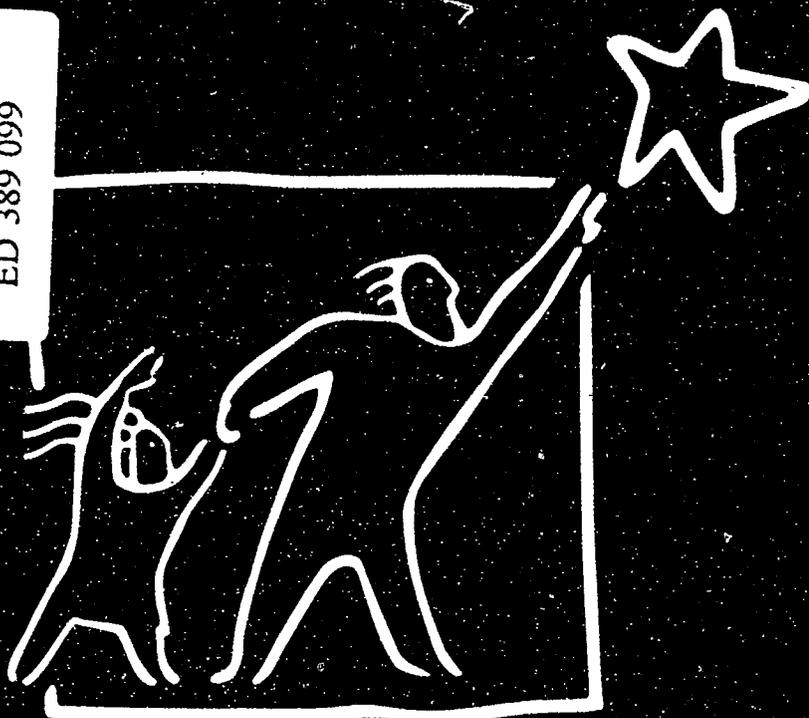
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DATA VOLUME FOR
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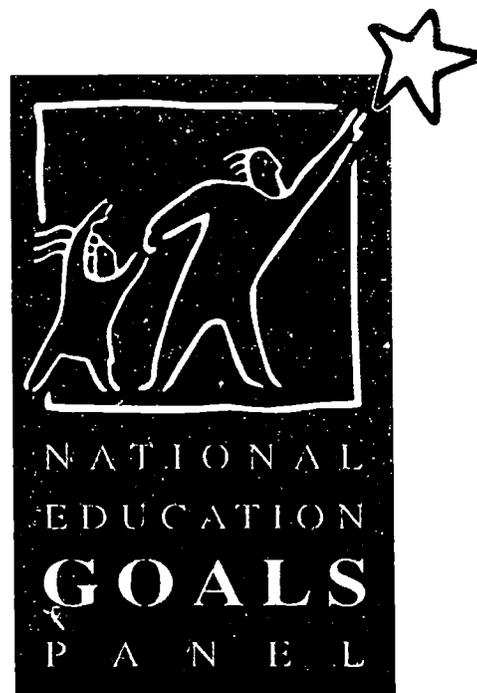
1995

EA 027445

VOLUME TWO: STATE DATA

DATA FOR
THE NATIONAL EDUCATION
GOALS REPORT

Volume Two:
State Data



For sale by the U.S. Government Printing Office
Superintendent of Documents, Mail Stop, SSOP, Washington, DC 20402-9328
ISBN 0-16-048365-4

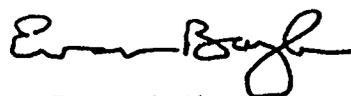
Foreword

On behalf of the National Education Goals Panel, I am pleased to present the 1995 *National Education Goals Report*, the fifth in a series of annual reports to measure progress toward the National Education Goals through the year 2000. The 1995 *Goals Report* consists of four documents, the *Core Report*, the *National and State Data Volumes*, and the *Executive Summary*. The *Core Report* focuses on approximately two dozen core indicators to convey to parents, educators, and policymakers how far we are from achievement of the Goals and what we must do in order to reach our destination. The *National and State Data Volumes* include additional comprehensive sets of measures to describe our progress at the national level and the amount of progress that individual states have made against their own baselines. The fourth document, the *Executive Summary*, condenses this information and presents it in a format suitable for all audiences.

This year marks the halfway point between 1990, the year that President Bush and the nation's Governors established the National Education Goals, and our target date for achieving them, the year 2000. While the nation and states have made encouraging progress in mathematics achievement; participation in Advanced Placement examinations in core areas such as English, mathematics, science, and history; and early prenatal care, there is still work to be done in other areas.

What must we do to accelerate our progress? One essential step is for schools and families to form strong partnerships to improve education. This year's *Core Report* and *Executive Summary* focus on the essential role that families play in helping to achieve the National Education Goals and suggest ways in which schools can involve them in partnerships to increase our chances of reaching our targets. They also highlight promising family involvement practices in several schools that have been recognized for their programs. The four schools profiled are Katy Elementary School in Katy, Texas; Sarah Scott Middle School in Terre Haute, Indiana; Booker T. Washington Elementary School in Champaign, Illinois; and Kettering Middle School in Upper Marlboro, Maryland. These schools were selected as the winners of the 1995 Strong Families, Strong Schools Most Promising Practices Competition sponsored by Scholastic, Inc., Apple Computer, the U.S. Secretary of Education, and the National Education Goals Panel. The students, families, and staff in these schools and communities are to be congratulated on their success.

Sincerely,



Evan Bayh, Chair
(1994-1995)
National Education Goals Panel, and
Governor of Indiana

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Governor of South Carolina

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Governor of Michigan

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State Senator, Delaware

Douglas R. Jones,
State Representative, Idaho

Preface

Planning, design, and production of the four documents which comprise the *1995 National Education Goals Report* were the responsibility of Leslie Lawrence and Cynthia Prince, with assistance from Jennifer Ballen and Hyong Yi.

Babette Gutmann, Allison Henderson, and Ann Webber of Westat, Inc., assisted by Justin Boesel, supplied invaluable technical assistance and statistical support services. Kelli Hill and Jim Page of Impact Design, Inc., contributed expertise in graphic design, layout, and report production. Beth Glaspie and Scott Miller of Editorial Experts, Inc., provided essential editorial support. Additional graphics were designed by Ogilvy, Adams and Rinehart and by the National Geographic Society.

Special thanks go to members of the National Education Goals Panel's Working Group for helpful critiques of earlier drafts of the Report, especially members of the Reporting Committee: Patricia Brown, Kim Burdick, William Christopher, Lori Gremel, Mary Rollefson, and Emily Wurtz.

The *1995 Goals Report* would not have been possible without the hard work, thoughtful planning, and careful review provided by all of these individuals. Their dedication and assistance are gratefully acknowledged.



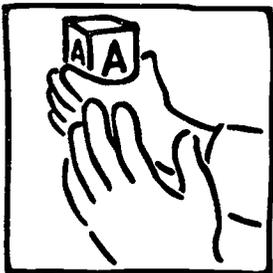
Ken Nelson
Executive Director
National Education Goals Panel

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The National Education Goals

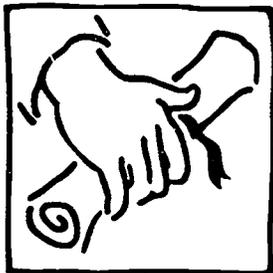


GOAL 1: Ready to Learn

By the year 2000, all children in America will start school ready to learn.

Objectives:

- All children will have access to high-quality and developmentally appropriate preschool programs that help prepare children for school.
- Every parent in the United States will be a child's first teacher and devote time each day to helping such parent's preschool child learn, and parents will have access to the training and support parents need.
- Children will receive the nutrition, physical activity experiences, and health care needed to arrive at school with healthy minds and bodies, and to maintain the mental alertness necessary to be prepared to learn, and the number of low-birthweight babies will be significantly reduced through enhanced prenatal health systems.



Goal 2: School Completion

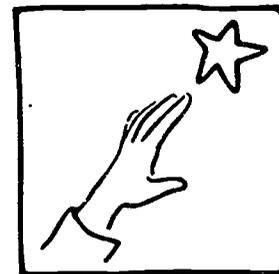
By the year 2000, the high school graduation rate will increase to at least 90 percent.

Objectives:

- The Nation must dramatically reduce its school dropout rate, and 75 percent of the students who do drop out will successfully complete a high school degree or its equivalent.
- The gap in high school graduation rates between American students from minority backgrounds and their non-minority counterparts will be eliminated.

Goal 3: Student Achievement and Citizenship

By the year 2000, all students will leave grades 4, 8, and 12 having demonstrated competency over challenging subject matter including English, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography, and every school in America will ensure that all students learn to use their minds well, so they may be prepared for responsible citizenship, further learning, and productive employment in our Nation's modern economy.



Objectives:

- The academic performance of all students at the elementary and secondary level will increase significantly in every quartile, and the distribution of minority students in each quartile will more closely reflect the student population as a whole.
- The percentage of all students who demonstrate the ability to reason, solve problems, apply knowledge, and write and communicate effectively will increase substantially.
- All students will be involved in activities that promote and demonstrate good citizenship, good health, community service, and personal responsibility.
- All students will have access to physical education and health education to ensure they are healthy and fit.
- The percentage of all students who are competent in more than one language will substantially increase.
- All students will be knowledgeable about the diverse cultural heritage of this Nation and about the world community.

Goal 4: Teacher Education and Professional Development

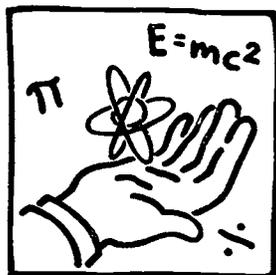
By the year 2000, the Nation's teaching force will have access to programs for the continued improvement of their professional skills and the opportunity to acquire the knowledge and skills needed to instruct and prepare all American students for the next century.



Objectives:

- All teachers will have access to preservice teacher education and continuing professional development activities that will provide such teachers with the knowledge and skills needed to teach to an increasingly diverse student population with a variety of educational, social, and health needs.
- All teachers will have continuing opportunities to acquire additional knowledge and skills needed to teach challenging subject matter and to use emerging new methods, forms of assessment, and technologies.
- States and school districts will create integrated strategies to attract, recruit, prepare, retrain, and support the continued professional development of teachers, administrators, and other educators, so that there is a highly talented work force of professional educators to teach challenging subject matter.

- Partnerships will be established, whenever possible, among local educational agencies, institutions of higher education, parents, and local labor, business, and professional associations to provide and support programs for the professional development of educators.

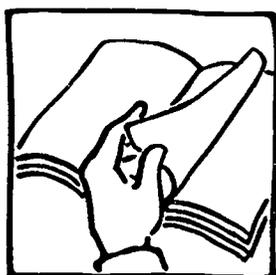


Goal 5: Mathematics and Science

By the year 2000, United States students will be first in the world in mathematics and science achievement.

Objectives:

- Mathematics and science education, including the metric system of measurement, will be strengthened throughout the system, especially in the early grades.
- The number of teachers with a substantive background in mathematics and science, including the metric system of measurement, will increase by 50 percent.
- The number of United States undergraduate and graduate students, especially women and minorities, who complete degrees in mathematics, science, and engineering will increase significantly.



Goal 6: Adult Literacy and Lifelong Learning

By the year 2000, every adult American will be literate and will possess the knowledge and skills necessary to compete in a global economy and exercise the rights and responsibilities of citizenship.

Objectives:

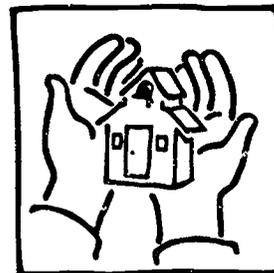
- Every major American business will be involved in strengthening the connection between education and work.
- All workers will have the opportunity to acquire the knowledge and skills, from basic to highly technical, needed to adapt to emerging new technologies, work methods, and markets through public and private educational, vocational, technical, workplace, or other programs.
- The number of quality programs, including those at libraries, that are designed to serve more effectively the needs of the growing number of part-time and midcareer students will increase substantially.
- The proportion of the qualified students, especially minorities, who enter college, who complete at least two years, and who complete their degree programs will increase substantially.
- The proportion of college graduates who demonstrate an advanced ability to think critically, communicate effectively, and solve problems will increase substantially.
- Schools, in implementing comprehensive parent involvement programs, will offer more adult literacy, parent training and lifelong learning opportunities to improve the ties between home and school, and enhance parents' work and home lives.

Goal 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

By the year 2000, every school in the United States will be free of drugs, violence, and the unauthorized presence of firearms and alcohol and will offer a disciplined environment conducive to learning.

Objectives:

- Every school will implement a firm and fair policy on use, possession, and distribution of drugs and alcohol.
- Parents, businesses, governmental and community organizations will work together to ensure the rights of students to study in a safe and secure environment that is free of drugs and crime, and that schools provide a healthy environment and are a safe haven for all children.
- Every local educational agency will develop and implement a policy to ensure that all schools are free of violence and the unauthorized presence of weapons.
- Every local educational agency will develop a sequential, comprehensive kindergarten through twelfth grade drug and alcohol prevention education program.
- Drug and alcohol curriculum should be taught as an integral part of sequential, comprehensive health education.
- Community-based teams should be organized to provide students and teachers with needed support.
- Every school should work to eliminate sexual harassment.



Goal 8: Parental Participation

By the year 2000, every school will promote partnerships that will increase parental involvement and participation in promoting the social, emotional, and academic growth of children.

Objectives:

- Every State will develop policies to assist local schools and local educational agencies to establish programs for increasing partnerships that respond to the varying needs of parents and the home, including parents of children who are disadvantaged or bilingual, or parents of children with disabilities.
- Every school will actively engage parents and families in a partnership which supports the academic work of children at home and shared educational decisionmaking at school.
- Parents and families will help to ensure that schools are adequately supported and will hold schools and teachers to high standards of accountability.



Introduction

The 1995 *National Education Goals Report* represents the mid-point of an unprecedented national, state, and community commitment to reform and renew education — the achievement of the National Education Goals. These Goals state that by the year 2000:

- 1) All children in America will start school ready to learn.
- 2) The high school graduation rate will increase to at least 90 percent.
- 3) All students will leave Grades 4, 8, and 12 having demonstrated competency over challenging subject matter including English, mathematics, science, foreign languages, civics and government, economics, arts, history, and geography, and every school in America will ensure that all students learn to use their minds well, so they may be prepared for responsible citizenship, further learning, and productive employment in our Nation's modern economy.
- 4) The Nation's teaching force will have access to programs for the continued improvement of their professional skills and the opportunity to acquire the knowledge and skills needed to instruct and prepare all American students for the next century.
- 5) United States students will be first in the world in mathematics and science achievement.
- 6) Every adult American will be literate and will possess the knowledge and skills necessary to compete in a global economy and exercise the rights and responsibilities of citizenship.
- 7) Every school in the United States will be free of drugs, violence, and the unauthorized presence of firearms and alcohol and will offer a disciplined environment conducive to learning.

- 8) Every school will promote partnerships that will increase parental involvement and participation in promoting the social, emotional, and academic growth of children.

The National Education Goals represent a framework for improvement — an understanding that a quality education can no longer be viewed as an “event” that happens within four walls, but begins before birth, continues throughout life, and involves all sectors of the community.

Progress Since the 1989 Summit

This fifth report represents a chance to reflect on progress made since the 1989 Education Summit and the adoption of the Goals in 1990. At the national level, we have made positive strides in many areas, including the following:

Goal 1 — Ready to Learn:

- From 1990 to 1992, the percentage of mothers receiving prenatal care in the first trimester increased from 76% to 78%. Increases occurred for each racial/ethnic group.
- The percentage of children born with one or more health risks decreased from 37% to 35% from 1990 to 1992.

Goal 3 — Student Achievement and Citizenship:

- The percentage of 4th and 8th graders who scored at the Proficient or Advanced levels on the National Assessment of Educational Progress (NAEP) mathematics assessments increased from 1990 to 1992. For 4th graders, the percentage increased from 13% to 18%, while for 8th graders, the percentage increased from 20% to 25%.

- Participation rates in the Advanced Placement program, though still relatively low, climbed from 1991 to 1995, particularly in core subject areas such as English, mathematics, science, and history.
- Voter registration and voting, indicators of responsible citizenship, increased from 1988 to 1992. Among young voters (18 to 20 years old), registration rates climbed from 48% to 53%, while voting rates climbed from 35% to 42%.

Goal 5 — Mathematics and Science:

- The number of undergraduate and graduate science degrees awarded increased for both men and women and in each racial/ethnic group from 1990 to 1993.

Goal 6 — Adult Literacy and Lifelong Learning:

- More adults reported taking adult education courses in 1995 than in 1991.

However, in other cases, we have fallen further behind:

Goal 6 — Adult Literacy and Lifelong Learning:

- Although overall participation in adult education increased from 1991 to 1995, the gap widened between adults who have a high school diploma or less and those who have additional postsecondary education or technical training.

Goal 7 — Safe, Disciplined, and Alcohol- and Drug-free Schools:

- Overall use of drugs, particularly marijuana, increased in Grades 8, 10, and 12. From 1991 to 1994, at-school drug use also increased among 8th and 10th graders.
- From 1991 to 1994, disapproval of marijuana use declined among students in Grades 8, 10, and 12. Eighth and 10th graders' disapproval of binge drinking also declined.
- More 12th graders reported skipping class in 1994 than in 1990.
- A larger percentage of public school teachers reported being threatened or injured by a student from their school in 1994 than in 1991.

- From 1991 to 1994, more secondary school teachers reported that student misbehavior often interfered with their teaching.

Among the states, there have also been improvements:

Goal 1 — Ready to Learn:

- Rates of prenatal care in the first trimester improved in 45 states and the District of Columbia.
- The proportion of young children with disabilities served by preschool programs increased in 44 states.

Goal 3 — Student Achievement and Citizenship:

- From 1991 to 1995, more than 40 states had an increase in the number of English, mathematics, and science Advanced Placement examinations receiving grades of 3 or higher; more than 30 had an increase in the number of history examinations receiving grades of 3 or higher.

Goal 5 — Mathematics and Science:

- The use of calculators in the classroom is a type of instruction recommended by mathematics education experts. Between 1990 and 1992, the percentage of teachers reporting at least weekly calculator use in the classroom increased in 23 of 34 states.

Goal 6 — Adult Literacy and Lifelong Learning:

- Between 1988 and 1992, voter registration rates increased in 19 states and the District of Columbia, and voting rates increased in 31 states and the District of Columbia.

But, there are also areas where the news is not as encouraging:

Goal 3 — Student Achievement and Citizenship:

- The percentage of 8th graders scoring at the Proficient or Advanced levels on the NAEP mathematics assessment increased in only 9 states from 1990 to 1992.

Goal 5 — Mathematics and Science:

- Only three states came close to the two highest performing countries on an international mathematics comparison conducted in 1991.

Goal 7 — Safe, Disciplined, and Alcohol- and Drug-free Schools:

- Between 1991 and 1993, only two states showed a decrease in overall use of alcohol.

Focusing our attention on “where we are” and how far we need to go to reach the National Education Goals, however, is only part of the story. To help states and communities continue to move forward, the Goals Panel has created a variety of tools to support Goal achievement and education reform efforts.

Serving the States and Communities

Supporting State and Community Development of Academic Standards and Assessments

There has been commitment among the Goals Panel members from its inception that academic standards backed by valid assessments are an important part of reaching the National Education Goals. Implicit in Goal 3, Student Achievement and Citizenship, is the belief that its attainment is dependent on the development of rigorous academic standards. The Panel also believes that the most important venues for the development of academic standards and assessments are states and communities.

To assist states and communities in answering the question, “What will educational success look like?” the Panel will undertake the following during the coming year:

- Develop a description of “world-class” academic standards. One of the most pressing needs as states and school districts develop academic standards is to know what world-class academic standards truly look like. A resource group will be created to answer the following questions:
 - What do competitor nations expect of their students?
 - What do high-performance workplaces expect of entering employees?
 - What are the admissions requirements of leading colleges and universities?

By building on the work of organizations who have collected information of this type, the Goals Panel will expand the current base of knowledge on inter-

national academic standards and make it available to state and local policymakers and parents.

- Focus on assessment and measurement of student achievement. The Goals Panel will create a resource group to offer guidance to states and school districts in examining the issues surrounding assessment and measurement, as well as suggestions on implementation. In addition, the Goals Panel will make information available to state and local policymakers and the public, to broaden their understanding of these often complicated issues.
- Provide feedback to states and communities on the creation of academic standards and assessments. States and communities that have accepted the difficult task of developing academic standards and assessments will at some point confront the questions:

— Are these good enough?

— How do they compare to world-class benchmarks?

By offering to provide feedback through a voluntary “peer-review” process, the Goals Panel will enhance the efforts of states and communities.

- Compile an inventory of Academic Standards-Related Activities. The Goals Panel has created an inventory of various organizations’ activities related to the development of academic standards. This inventory explores the work of 26 organizations in promoting and strengthening the movement toward the development of state academic standards and performance assessments, and helps to answer the following questions:
 - Who is conducting work concerning world-class standards?
 - Who is developing performance standards and assessments?
 - Who is giving states and local school districts technical assistance and feedback on their standards?
 - Who is developing comments on content standards?
 - Who is informing educators and the public?
 - Who in the business community is involved with standards?

Providing Tools to Reach the Goals

The Community Action Toolkit

Created to help answer the question, "What can I do at the local level?" the Toolkit offers an array of materials and information to help communities build broad-based support and participation in the democratic process of setting and achieving local education goals — tools that can add power or accelerate local education improvement activities.

The Toolkit follows the "Goals Process." Simply put, the Goals Process helps communities figure out where they need and want to go, where they are in relation to that destination, and what they have to do to get from one point to the other. Through the Goals Process, communities set ambitious but realistic targets for educational improvements, assess their current strengths and weaknesses, chart a course of aggressive action to reach their goals, and regularly report back to their constituents about goal achievement.

To do this, the Toolkit contains five guidebooks:

- *Guide to Goals and Standards* — provides an overview on the National Education Goals and efforts to create academic standards.
- *Community Organizing Guide* — details a step-by-step process to mobilize communities to achieve the Goals; includes suggestions such as how to create a leadership team and implement strategies.
- *Local Goals Reporting Handbook* — describes how to set up a local accountability process; offers suggestions on the kinds of questions to ask at the local level to get started.
- *Guide to Getting Out Your Message* — features information to increase the impact of grassroots communication techniques; includes sample materials such as news releases, speeches, articles, and public service announcements.
- *Resource Directory* — provides a quick reference guide to many organizations and reading materials that can support and enrich a community campaign to reach the National Education Goals or local goals.

Electronic Services

To reach a more extensive audience of researchers, community leaders, and practitioners, the Goals Panel

has "teamed-up" with three partners who provide services through electronic means: the Coalition for Goals 2000, the U.S. Department of Education, and *The Daily Report Card*. Users of these services can gather information on how much progress is being made toward the Goals, promising programs being used throughout the states and communities to reach the Goals, and Goals Panel initiatives.

Earlier this year, the Goals Panel contracted with the Coalition for Goals 2000 to create a customized area on GOAL LINE, the Coalition's education reform online network. GOAL LINE was created to increase the scale and pace of grassroots education reform by enabling persons interested in education to share information and effective programs with each other. The Panel's public presence on GOAL LINE provides that service and includes such information as facts and information about the Goals Panel and its role, a publication list, an interactive area for GOAL LINE subscribers to seek information directly from staff, and a news area to inform users of Goals Panel activities. Many publications are available directly online and are contained in the Goals Panel database, allowing users to search *Goals Reports* and other Panel documents easily.

In addition, the Goals Panel, in conjunction with the U.S. Department of Education Online Library,¹ will be creating a World Wide Web Home Page. The 1994 and 1995 *Goals Reports* will be available in 1995, with the 1991, 1992, and 1993 *Goals Reports* and the Community Action Toolkit becoming available in 1996. The U.S. Department of Education's Online Library also offers selected Goals Panel publications as well as a variety of documents on family involvement and education research and statistics.

This year the 1994 and 1995 *Goals Reports* also will be available on CD-ROM for users of both IBM and Macintosh computers. The CD-ROM will permit users to create customized Goals reports by enabling users to view, search (by state, Goal, or indicator), copy, and print any portion of the *Goals Report*, as well as allow the user to edit text.

Through *The Daily Report Card*, an online education newsletter, the Panel supports the distribution of information on how state and local education reforms are progressing nationwide to help communities find ways to reach the National Education Goals. Readers include governors, state legislators, university faculty, school superintendents, teachers, other school officials, and the general public.

¹ To get to the Department's Online Library and the Goals Panel's publications, use the World Wide Web: <http://www.ed.gov/> or <http://gopher://gopher.ed.gov:1001/11/initiatives/goals/national>

The 1995 Goals Report

The documents which comprise the *1995 Goals Report* are also tools to serve states and communities. The *National and State Data Volumes* provide in-depth information on the progress we have made at the national level and the amount of progress individual states have made against their own baselines. The *Core Report* examines a set of approximately two dozen core indicators and describes how far we are from our destination. In addition, the *Core Report* and the *Executive Summary* go one step further and share ideas on how we can move closer to Goal achievement. Specifically, they emphasize the basic, yet vital, role that families play in educating their children and in ultimately reaching all of the Goals. They provide examples of what states and communities are doing to strengthen the link between families and schools, highlight school-based programs, and provide contact information.

Beyond 1995

At the mid-point of this decade-long process, we have seen some success toward Goal achievement, but we also have seen some failure. In order to sustain our successes, and to turn around our failures, we need the involvement of everyone — families, students, educators, business leaders, policymakers, and other community members.

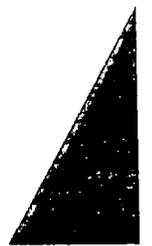
The tools listed above can assist in creating successes at the state and community levels by defining what we mean by "world-class" standards, helping to organize communities to achieve the Goals, and providing examples on how to support that critical connection between the school and the family.

For more information on these documents or online services, please refer to the Questionnaire at the end of this document.



Indicators for the State Volume

2000



1995

Guide to Reading the State Pages

Measuring State Progress Toward the Goals and Objectives

GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

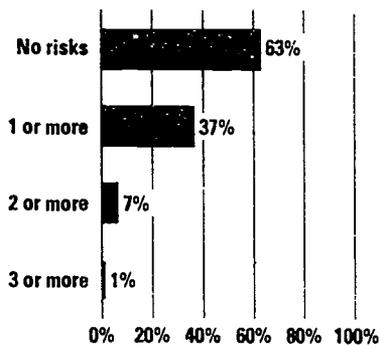
	1 Baseline	2 Most Recent Update
<ul style="list-style-type: none"> Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: <ul style="list-style-type: none"> Grade 4 (1992, 1994) 	28%	31%
<ul style="list-style-type: none"> Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard:⁹ <ul style="list-style-type: none"> Grade 4 (1992) Grade 8 (1990, 1992) 	19% 24%	— 26% ^{ns}

- 1 The **Baseline** year represents our starting points. Baselines were established as close as possible to 1990, the year that the National Education Goals were adopted.
- 2 The **Most Recent Update** year represents the most recent year in which data were collected.
- 3 The date or dates in parentheses indicate the year(s) in which data were collected for a particular measure. If there are two dates, the first indicates the baseline year and the second indicates the most recent year in which data were collected.
- 4 Superscript number refers to the data source; sources and any technical notes are found in Appendix A.
- 5 — means data not available.
- 6 **ns** means that a change from the baseline year to the most recent year was not statistically significant.

ALABAMA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

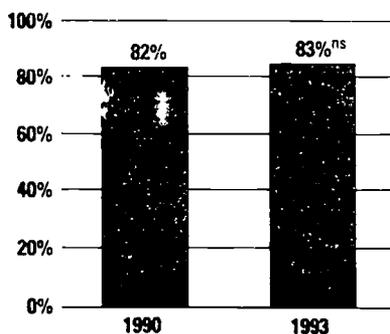


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	84	85
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	735	771
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	39%	37%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	75%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	41	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	82%	83% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	17%	20% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	10%	—
– Grade 8 (1990, 1992)	12%	12%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	12	14
– Mathematics	4	5
– Science	3	6
– Foreign languages	1	1
– Civics and government	2	4
– Economics	1	2
– Fine arts	1	1
– History	7	9

Data not available.
^{ns} Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 70% 63%
 - a teaching certificate in their main teaching assignment 98% 96% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 43% —
 - methods of teaching subject field 70% —
 - in-depth study in subject field 34% —
 - student assessment 51% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 4% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 25% 23% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 12% —

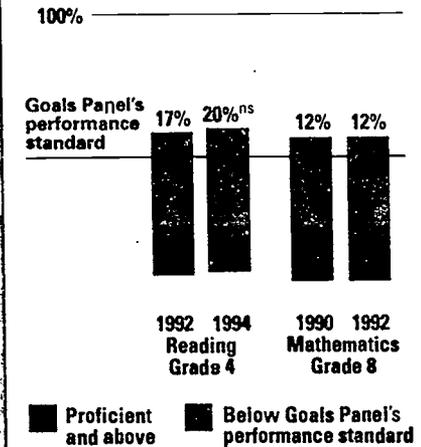
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 34% 45% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

ALABAMA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

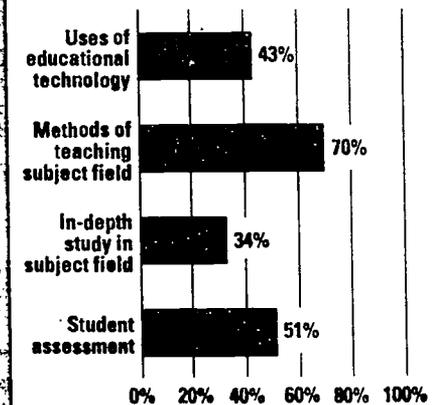


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
 ns Interpret with caution. Change was not statistically significant

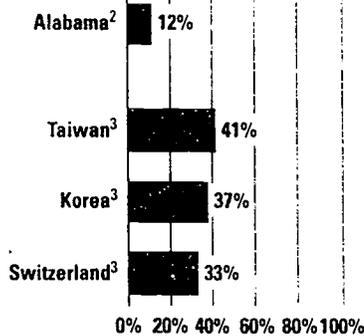
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

ALABAMA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	41%	42% ns
- developing reasoning ability to solve unique problems	48%	42% ns
- communicating mathematics ideas	43%	43%

c) who have computers available in their mathematics classroom

13%	15% ns
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d) who use calculators in mathematics class at least once a week

25%	45%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	34%	35%
- minorities (Blacks, Hispanics, American Indians)	40%	39%
- females	30%	31%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

—	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	74%	78% ns
b) voting	57%	64%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

56%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	2%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

18%	—
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Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	7%	10% ns
– cocaine	2%	2%
 - b) Having five or more drinks in a row during the past 30 days

	35%	25%
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	13%	—
--	-----	---
 - b) Did not go to school because student did not feel safe

	—	—
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- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	—	—
--	---	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	14%	—
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- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	14%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	40%	54%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

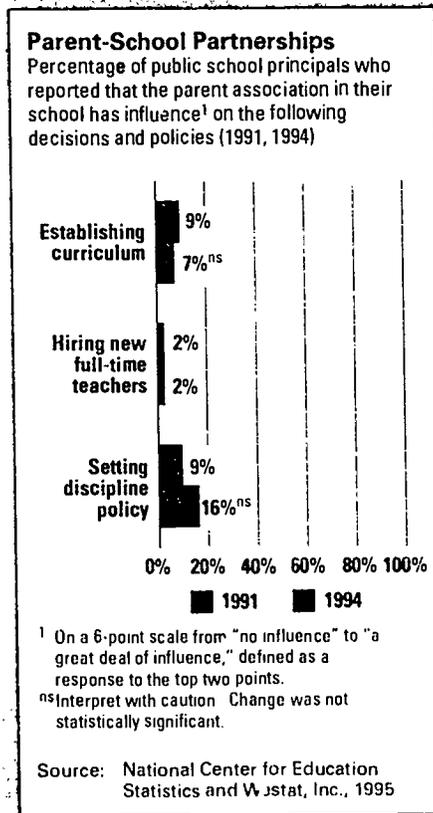
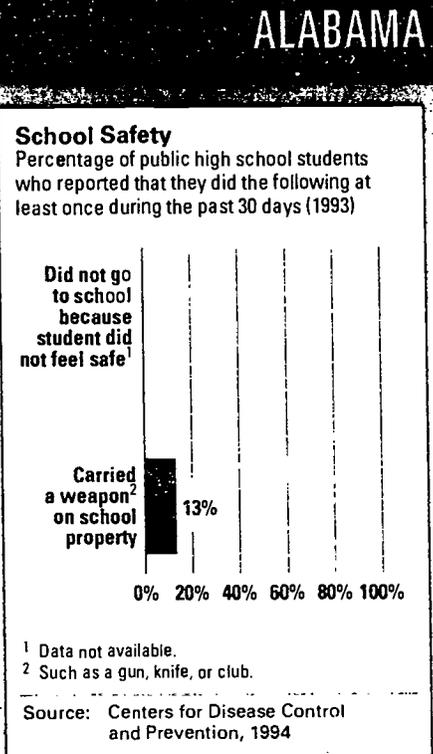
- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	31%	32% ns
– public school principals	15%	17% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	9%	7% ns
– hiring new full-time teachers	2%	2%
– setting discipline policy	9%	16% ns

Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages



See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

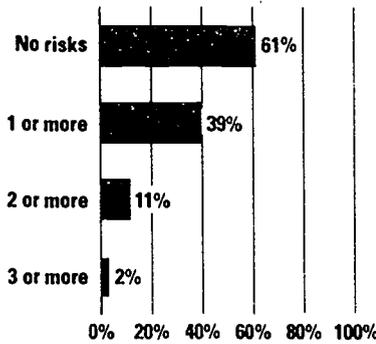
ALASKA

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

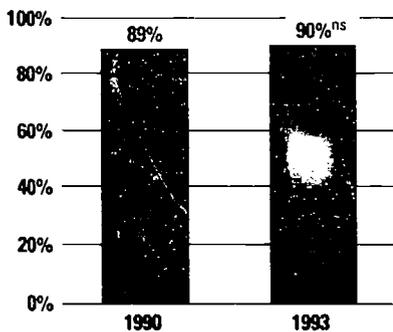


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	48	49
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	800	831
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	37%	39%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	73%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	44	58
--	----	----

GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	89%	90% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	21	21
– Mathematics	10	10
– Science	6	8
– Foreign languages	1	1
– Civics and government	5	4
– Economics	4	3
– Fine arts	2	1
– History	9	7

--- Data not available

^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.

▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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ALASKA

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 60% 64% ns
 - a teaching certificate in their main teaching assignment 91% 92% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 64% —
 - methods of teaching subject field 64% —
 - in-depth study in subject field 35% —
 - student assessment 48% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 33% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 15% 12% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

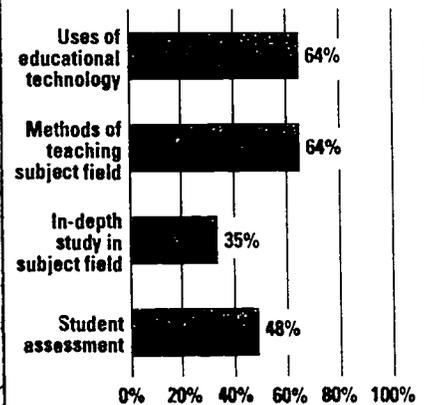
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
Mathematics and Science (continued)		
b) whose mathematics teachers heavily emphasize:		
– Algebra and functions	—	—
– developing reasoning ability to solve unique problems	—	—
– communicating mathematics ideas	—	—
c) who have computers available in their mathematics classroom	—	—
d) who use calculators in mathematics class at least once a week	—	—
Direct Measure of the Objectives: Degrees in Mathematics and Science		
• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
– all students	34%	36%
– minorities (Blacks, Hispanics, American Indians)	34%	28%
– females	28%	31%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

- Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

—	—
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Direct Measure of the Goal: Citizenship

- Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	73%	77% ^{ns}
b) voting	62%	70%

Direct Measure of the Objectives: Postsecondary Enrollment

- Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

39%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

– alcohol	—	—
– marijuana	—	—

- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)

—	—
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Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 17%

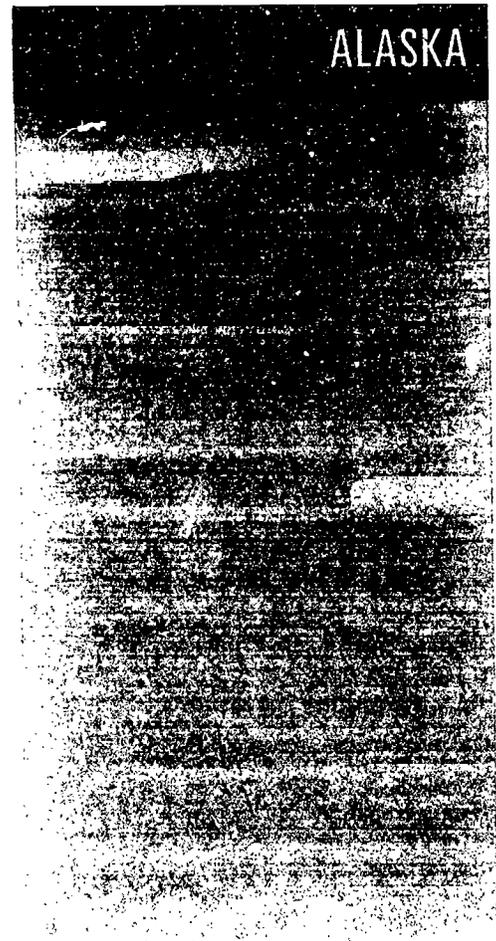
Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 35% 46%

GOAL 8: Parental Participation

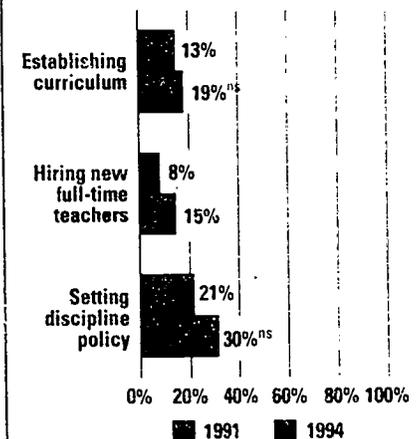
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 25% 32%
 - public school principals 20% 22%^{ns}
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 13% 19%^{ns}
 - hiring new full-time teachers 8% 15%
 - setting discipline policy 21% 30%^{ns}



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available.

^{ns} Interpret with caution. Change was not statistically significant.

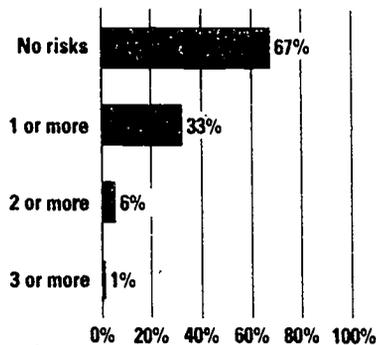
* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

ARIZONA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

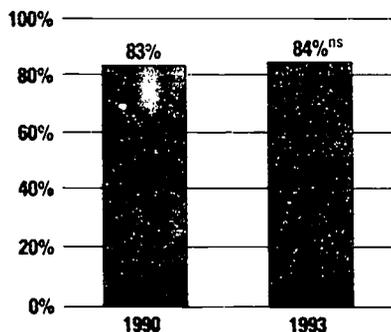


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	64	64
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	675	713
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	37%	33%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	77%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	25	35
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	84% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	11%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	18%	21% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1990, 1992)	16%	19% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	12	14
– Mathematics	7	7
– Science	6	7
– Foreign languages	4	6
– Civics and government	4	7
– Economics	1	2
– Fine arts	1	1
– History	7	8

— Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 63% 58% ns
 - a teaching certificate in their main teaching assignment 96% 95% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 46% —
 - methods of teaching subject field 56% —
 - in-depth study in subject field 27% —
 - student assessment 54% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 40% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 25% 30%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 19% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 61% 56% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

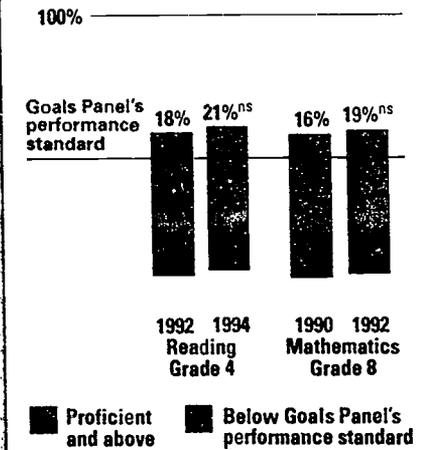
— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

ARIZONA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

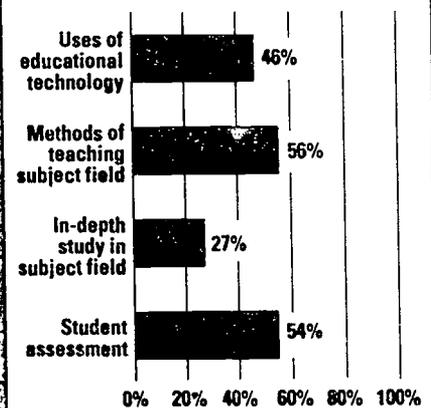


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

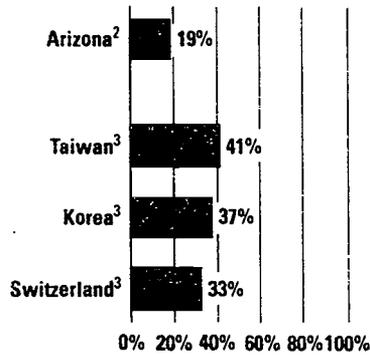


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	51%	50% ns
- developing reasoning ability to solve unique problems	43%	51% ns
- communicating mathematics ideas	38%	43% ns

c) who have computers available in their mathematics classroom

22%	17% ns
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d) who use calculators in mathematics class at least once a week

33%	52%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	26%	35%
- minorities (Blacks, Hispanics, American Indians)	22%	35%
- females	24%	31%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

—	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	66%	75%
b) voting	57%	69%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

45%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

—	—
---	---

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana
- cocaine

— —

b) Having five or more drinks in a row during the past 30 days

— —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property

— —

b) Did not go to school because student did not feel safe

— —

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

— —

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993)²⁶

— —

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷

15% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸

40% 46% ns

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers
- public school principals

36% 37% ns
21% 16% ns

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum
- hiring new full-time teachers
- setting discipline policy

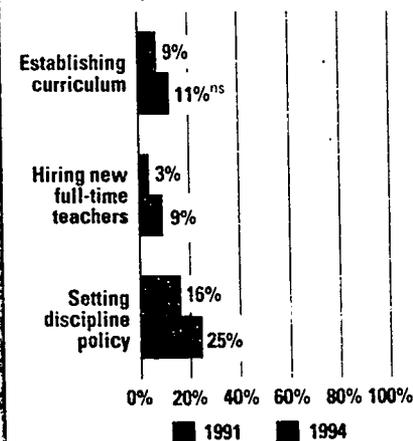
9% 11% ns
3% 9%
16% 25%

ns Data not available. Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

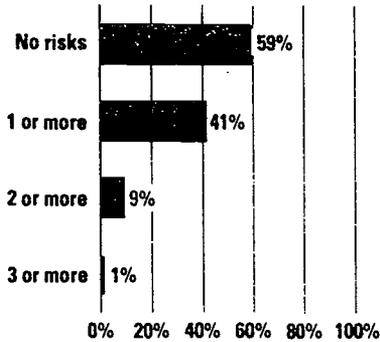
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources

ARKANSAS

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

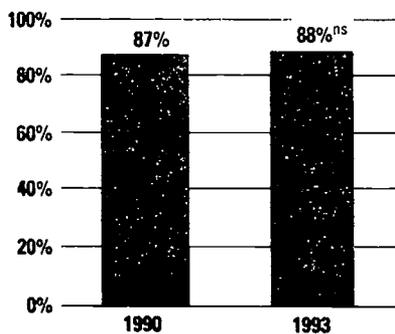


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	82	82
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	708	723
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	42%	41% ^{ns}
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	71%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	45	56
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	88% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	4%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	20%	20%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	10%	—
– Grade 8 (1990, 1992)	12%	13% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	6	8
– Mathematics	3	4
– Science	2	3
– Foreign languages	<1	<1
– Civics and government	<1	1
– Economics	0	<1
– Fine arts	<1	<1
– History	3	5

--- Data not available.

^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources. ▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 60% ns
 - a teaching certificate in their main teaching assignment 97% 97% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 33% —
 - methods of teaching subject field 68% —
 - in-depth study in subject field 27% —
 - student assessment 47% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 6% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 15% 14% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 13% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 33% 41% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 6% —

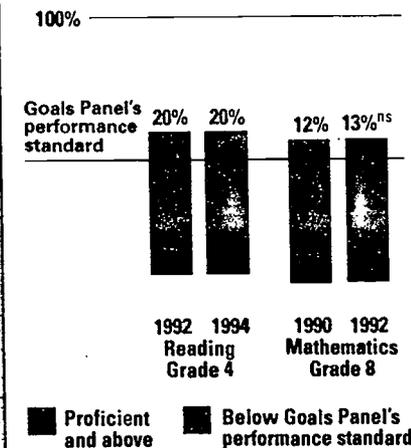
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

ARKANSAS

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



¹ A complete description of the performance standard can be found in Appendix A.

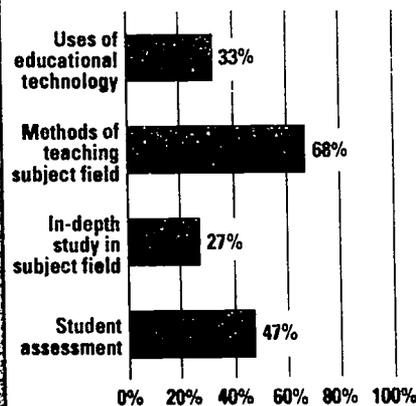
² Interpret with caution. Data are undergoing revision. See Appendix A.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



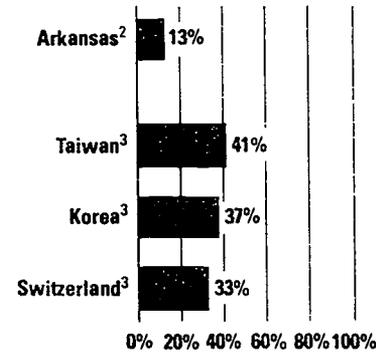
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources



International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



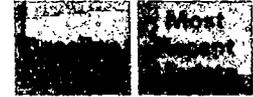
¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	33%	35% ns
- developing reasoning ability to solve unique problems	36%	31% ns
- communicating mathematics ideas	31%	30% ns

c) who have computers available in their mathematics classroom

16% 23% ns

d) who use calculators in mathematics class at least once a week

26% 39% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	32%	33%
- minorities (Blacks, Hispanics, American Indians)	31%	35%
- females	28%	30%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	68%	67% ns
b) voting	56%	58% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

46% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

— —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - b) Having five or more drinks in a row during the past 30 days

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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

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---	---
15%	---

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

34%	45%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers
 - public school principals
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum
 - hiring new full-time teachers
 - setting discipline policy

30%	29%	ns
20%	22%	ns
6%	8%	ns
*	2%	
7%	14%	ns

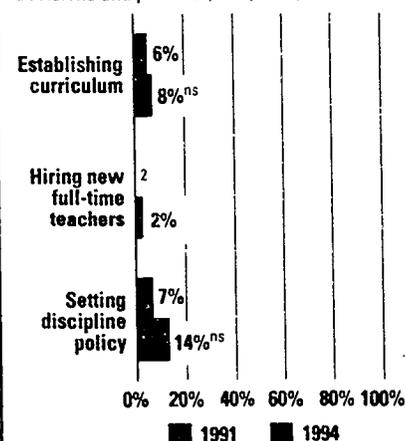
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

ARKANSAS

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	58	59
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	723	751
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	—	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	74%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	28	32
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	77%	79%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	5%	—
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GOAL 3: Student Achievement and Citizenship

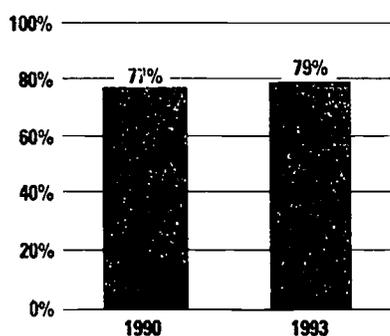
Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	17%	14% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1990, 1992)	16%	20% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	23	26
– Mathematics	14	16
– Science	12	16
– Foreign languages	14	19
– Civics and government	6	9
– Economics	2	4
– Fine arts	2	3
– History	16	18

High School Completion
Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



- ¹ Does not include those still in high school
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

— Data not available.
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 56% 51% ns
 - a teaching certificate in their main teaching assignment 96% 95% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 53% —
 - methods of teaching subject field 78% —
 - in-depth study in subject field 40% —
 - student assessment 69% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 64% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 31% 35%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 20% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 59% 62% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 13% —

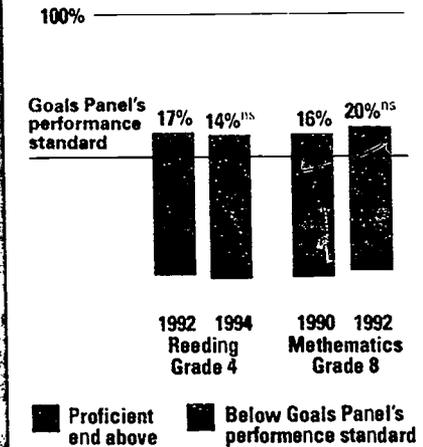
— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

CALIFORNIA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



¹ A complete description of the performance standard can be found in Appendix A.

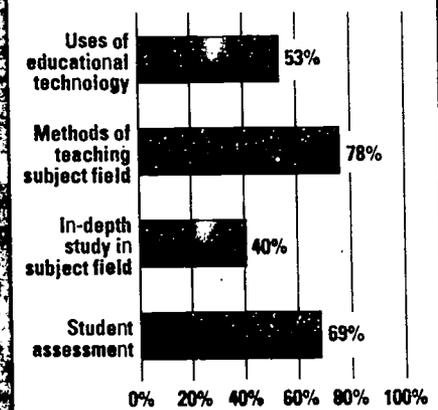
² Interpret with caution. Data are undergoing revision. See Appendix A.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



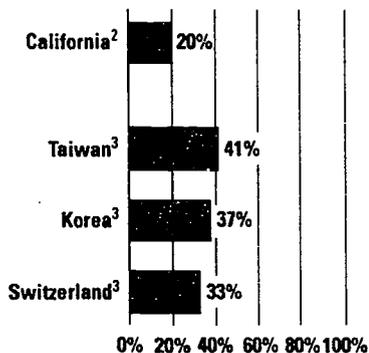
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.



International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

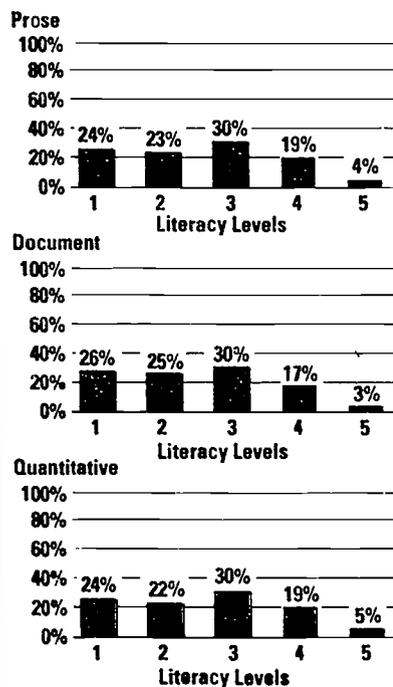
² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	46%	42% ns
- developing reasoning ability to solve unique problems	50%	49% ns
- communicating mathematics ideas	41%	40% ns

c) who have computers available in their mathematics classroom

28%	24% ns
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d) who use calculators in mathematics class at least once a week

59%	65% ns
-----	--------

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	43%	45%
- minorities (Blacks, Hispanics, American Indians)	43%	45%
- females	39%	41%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

53%	—
-----	---

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	72%	73% ns
b) voting	63%	67%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

50%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

—	—
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— Data not available.
ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana
- cocaine

b) Having five or more drinks in a row during the past 30 days

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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property

b) Did not go to school because student did not feel safe

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

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---	---
9%	---

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

43%	43%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers
- public school principals

32%	32%
20%	11%

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum
- hiring new full-time teachers
- setting discipline policy

8%	8%
6%	9% ns
25%	29% ns

- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

CALIFORNIA

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)

Decision	1991	1994
Establishing curriculum	8%	8%
Hiring new full-time teachers	6%	9% ^{ns}
Setting discipline policy	25%	29% ^{ns}

¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

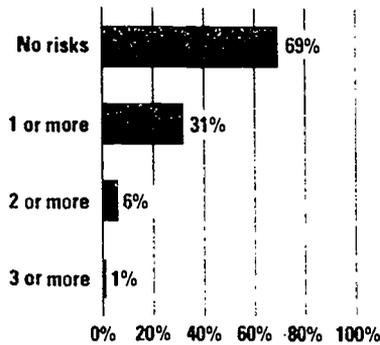
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Reading **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

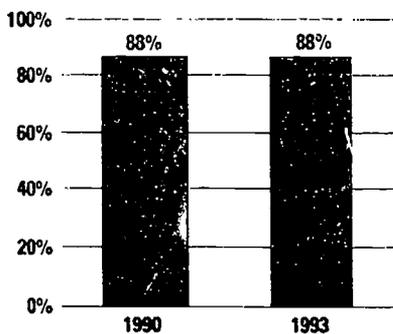


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential

³ Uses three year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	80	85
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	778	790
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	33%	31%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	75%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	27	38
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	88%	88%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	22%	23% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	18%	—
– Grade 8 (1990, 1992)	22%	26%

Direct Measure of the Goal: Advanced Placement Performance

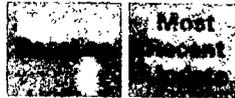
• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	23	25
– Mathematics	12	13
– Science	12	13
– Foreign languages	6	6
– Civics and government	1	2
– Economics	<1	2
– Fine arts	1	1
– History	17	16

-- Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 74% 66%
 - a teaching certificate in their main teaching assignment 93% 93%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 55% —
 - methods of teaching subject field 57% —
 - in-depth study in subject field 32% —
 - student assessment 58% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 21% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 20% 24% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 26% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 69% 56%
 - work with measuring instruments or geometric solids at least once a week (1992) 9% —

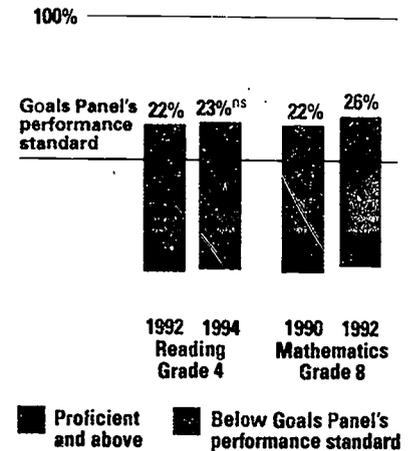
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

COLORADO

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

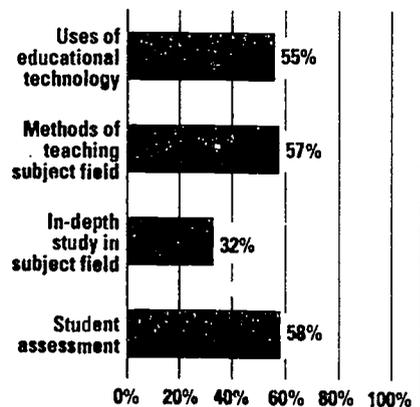


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

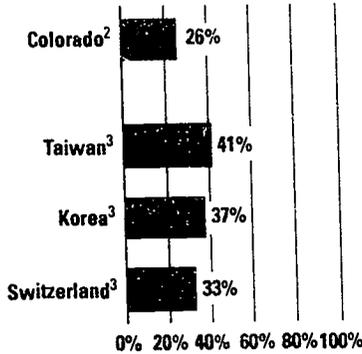


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



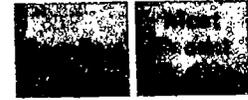
¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:		
– Algebra and functions	51%	53% ns
– developing reasoning ability to solve unique problems	50%	51% ns
– communicating mathematics ideas	45%	43% ns
c) who have computers available in their mathematics classroom	16%	15% ns
d) who use calculators in mathematics class at least once a week	56%	73%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
– all students	48%	49%
– minorities (Blacks, Hispanics, American Indians)	46%	49%
– females	43%	46%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

- Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

- Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	76%	77% ns
b) voting	68%	71% ns

Direct Measure of the Objectives: Postsecondary Enrollment

- Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

50% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

– alcohol	—	—
– marijuana	—	—

- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

-- Data not available.
ns Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana	16%	---
- cocaine	2%	---

b) Having five or more drinks in a row during the past 30 days

38% ---

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property

--- ---

b) Did not go to school because student did not feel safe

--- ---

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

--- ---

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

--- ---

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

14% ---

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

40% 49%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

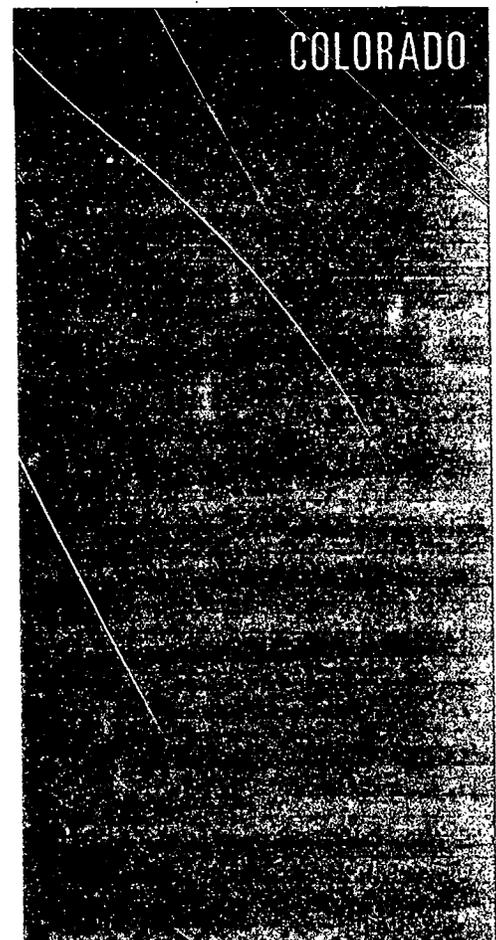
- public school teachers	25%	26% ^{ns}
- public school principals	17%	8%

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum	9%	15% ^{ns}
- hiring new full-time teachers	7%	22%
- setting discipline policy	21%	40%

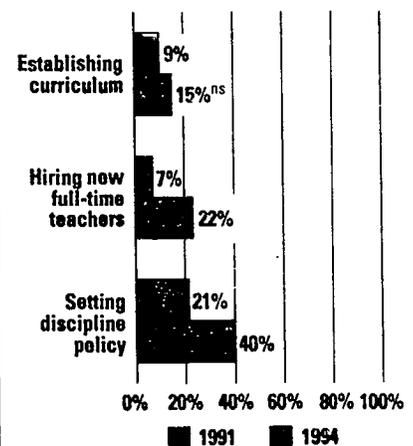
--- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

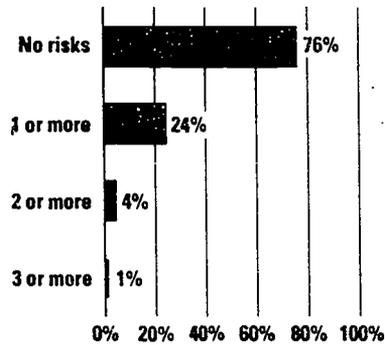
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

CONNECTICUT

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

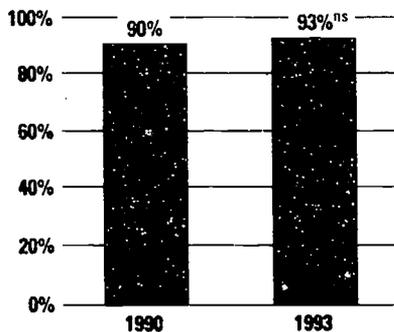


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	66	69
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	849	875
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	25%	24%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	86%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	41	46
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	90%	93% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	30%	33% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	25%	—
– Grade 8 (1990, 1992)	26%	30%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	21	27
– Mathematics	15	18
– Science	16	22
– Foreign languages	10	11
– Civics and government	1	1
– Economics	3	5
– Fine arts	2	2
– History	16	19

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 76% 74% ns
 - a teaching certificate in their main teaching assignment 99% 99%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 48% —
 - methods of teaching subject field 72% —
 - in-depth study in subject field 39% —
 - student assessment 63% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 17% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 13% 13%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 30% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 51% 47% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 6% —

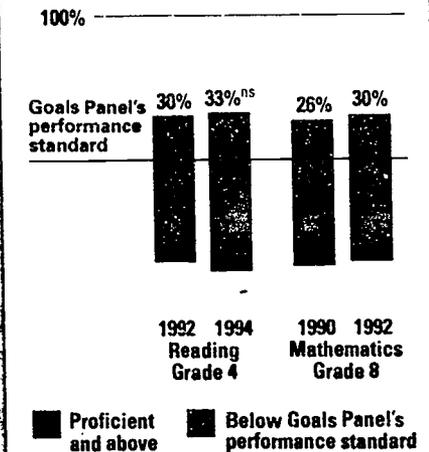
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

CONNECTICUT

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

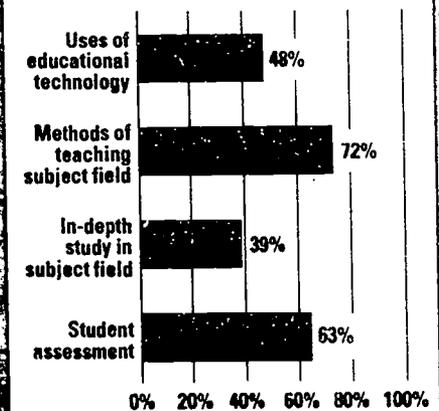


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



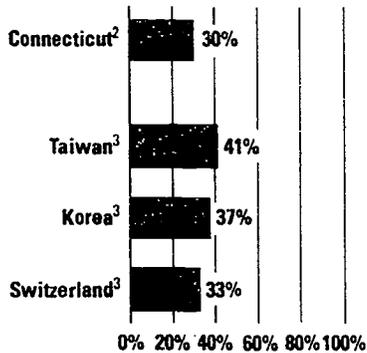
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

CONNECTICUT

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	48%	40% ns
- developing reasoning ability to solve unique problems	47%	49% ns
- communicating mathematics ideas	41%	45% ns

c) who have computers available in their mathematics classroom

27% 22% ns

d) who use calculators in mathematics class at least once a week

51% 61% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	43%	45%
- minorities (Blacks, Hispanics, American Indians)	47%	48%
- females	37%	41%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	78%	82% ns
b) voting	68%	77%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

59% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana — —
- cocaine — —

b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property — —

b) Did not go to school because student did not feel safe — —

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993)²⁶ — —

Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷ 14% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 36% 47%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers 19% 21% ns
- public school principals 9% 7% ns

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum 5% 8% ns
- hiring new full-time teachers 4% 6% ns
- setting discipline policy 10% 17% ns

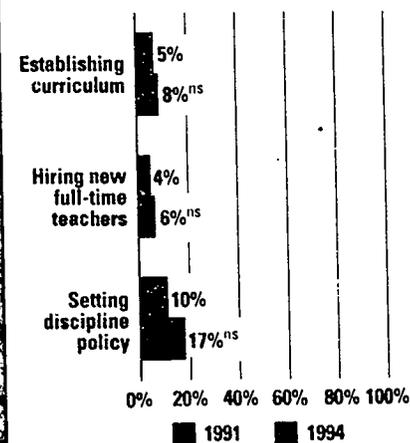
-- Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

CONNECTICUT

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
ns Interpret with caution. Change was not statistically significant.

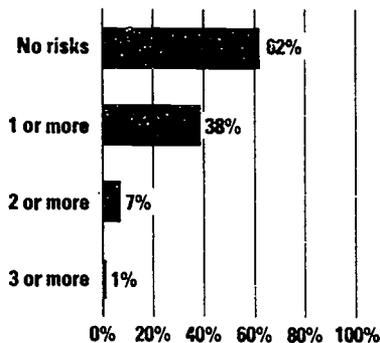
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

DELAWARE

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

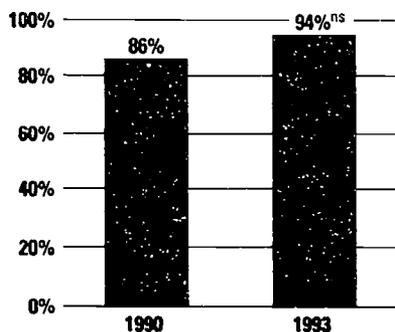


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

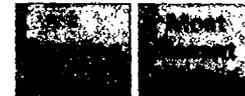
² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	76	76
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	795	805
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	40%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	81%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	51	62
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	86%	94% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	21%	19% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	17%	—
– Grade 8 (1990, 1992)	19%	18% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	18	23
– Mathematics	14	17
– Science	13	18
– Foreign languages	5	6
– Civics and government	4	4
– Economics	<1	1
– Fine arts	<1	2
– History	19	22

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 73% 71% ns
 - a teaching certificate in their main teaching assignment 99% 94%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 49% —
 - methods of teaching subject field 65% —
 - in-depth study in subject field 30% —
 - student assessment 60% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 9% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 20% 27%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 18% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 43% 52%
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

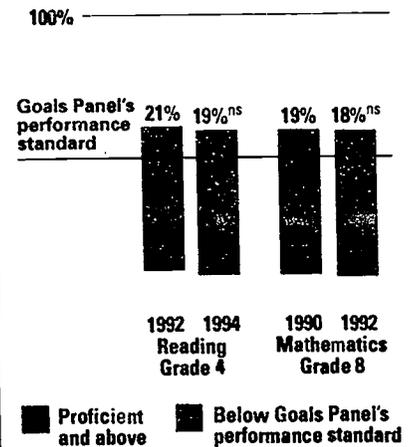
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

DELAWARE

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

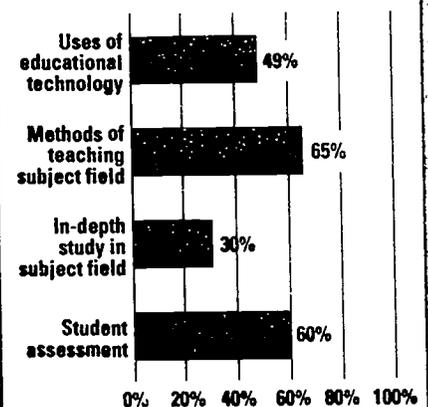


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



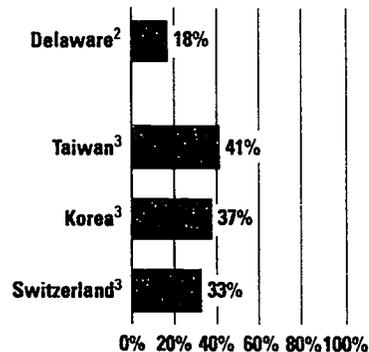
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

DELAWARE

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	39%	41% ns
- developing reasoning ability to solve unique problems	47%	50% ns
- communicating mathematics ideas	37%	40%

c) who have computers available in their mathematics classroom

13% 18%

d) who use calculators in mathematics class at least once a week

48% 57%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	46%	43%
- minorities (Blacks, Hispanics, American Indians)	38%	34%
- females	40%	39%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	65%	73%
b) voting	60%	68%

Direct Measure of the Objectives:

Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

57% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - Carried a weapon such as a gun, knife, or club on school property — —
 - Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 20% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 48% 65%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 29% 27% ns
 - public school principals 17% 7% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 4% 5% ns
 - hiring new full-time teachers 5% 6% ns
 - setting discipline policy 18% 25% ns

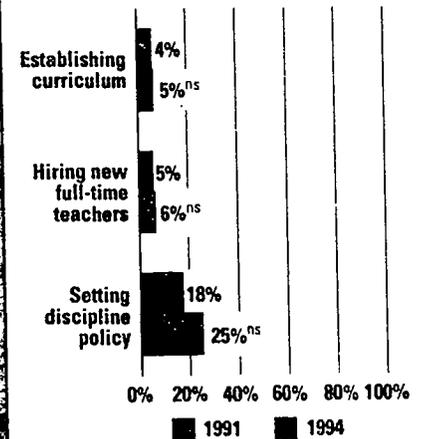
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

DELAWARE

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



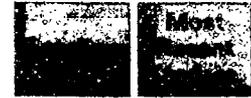
¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

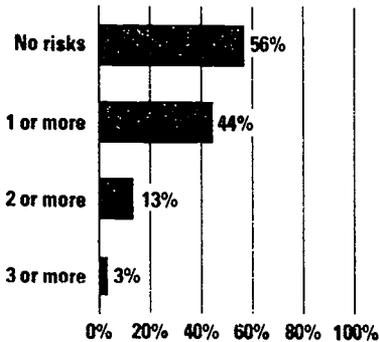
DISTRICT OF COLUMBIA

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

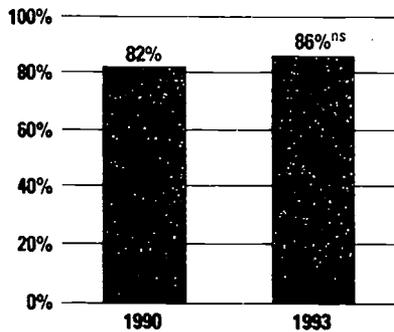


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	151	143
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	562	569
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	48%	44%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	73%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	19	1 ²
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	82%	86% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	12%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992)	8%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	6%	—
– Grade 8 (1990, 1992)	4%	6% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	29	39
– Mathematics	27	25
– Science	34	34
– Foreign languages	26	25
– Civics and government	10	9
– Economics	4	6
– Fine arts	4	2
– History	43	33

— Data not available
^{ns} Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 85% 73% ns
 - a teaching certificate in their main teaching assignment 97% 95% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 58% —
 - methods of teaching subject field 68% —
 - in-depth study in subject field 38% —
 - student assessment 52% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 25% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 37% 39% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 6% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 82% 80% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 13% —

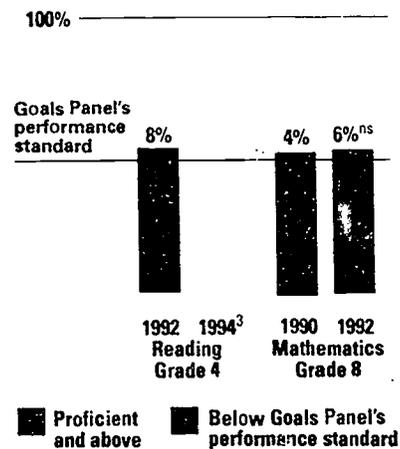
— Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

DISTRICT OF COLUMBIA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

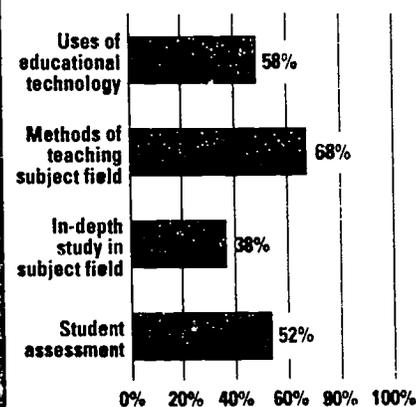


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



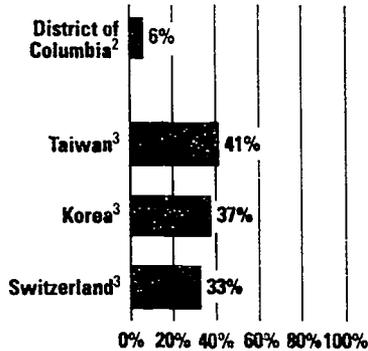
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

DISTRICT OF COLUMBIA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	46%	54%
- developing reasoning ability to solve unique problems	65%	71%
- communicating mathematics ideas	63%	66%

c) who have computers available in their mathematics classroom

18% 20% ns

d) who use calculators in mathematics class at least once a week

57% 61% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	49%	51%
- minorities (Blacks, Hispanics, American Indians)	44%	44%
- females	46%	48%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	69%	81%
b) voting	56%	72%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

33% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	7%	—
- marijuana	8%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

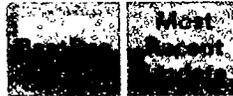
16% —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

- marijuana (1993)	18%	—
- cocaine	1%	1%
 - b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

GOAL 8: Parental Participation

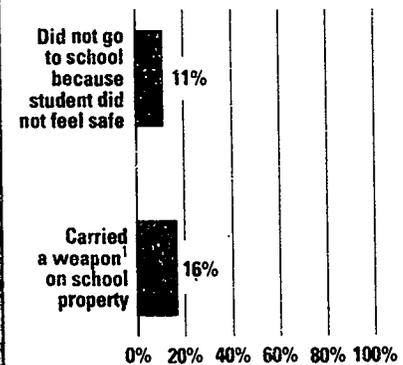
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers
 - public school principals
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum
 - hiring new full-time teachers
 - setting discipline policy

DISTRICT OF COLUMBIA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

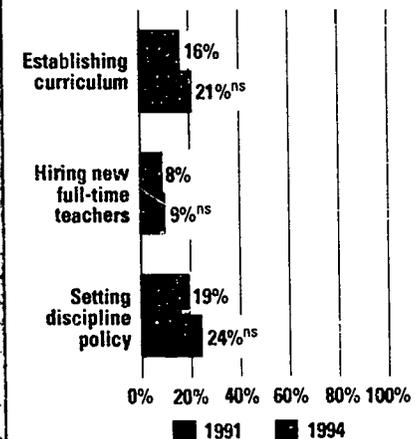


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

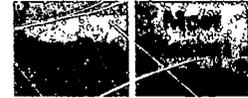
Source: National Center for Education Statistics and Westat, Inc., 1995

--- Data not available.
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.

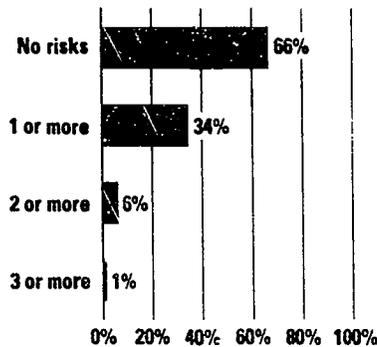
See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

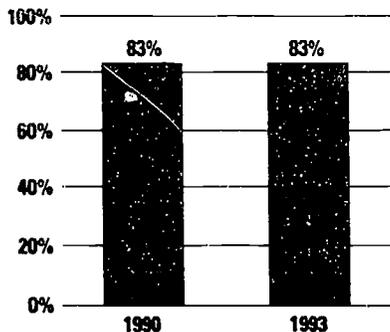


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	74	74
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	724	779
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	37%	34%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	76%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	30	38
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	83%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	18%	19% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	14%	—
– Grade 8 (1990, 1992)	15%	18% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	23	29
– Mathematics	12	13
– Science	10	12
– Foreign languages	10	12
– Civics and government	5	5
– Economics	2	3
– Fine arts	4	4
– History	16	15

— Data not available.
ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 66% 62% ^{ns}
 - a teaching certificate in their main teaching assignment 97% 94% ^{ns}

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 64% —
 - methods of teaching subject field 68% —
 - in-depth study in subject field 31% —
 - student assessment 46% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 81% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 42% 48%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 18% —

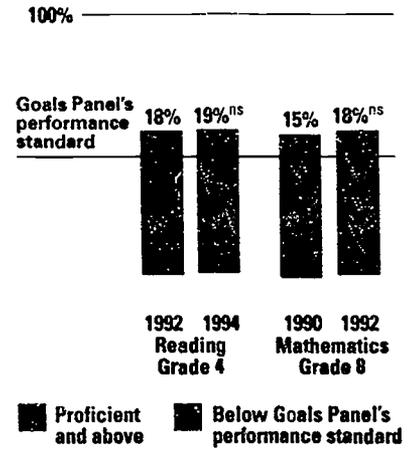
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 48% 53% ^{ns}
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

FLORIDA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

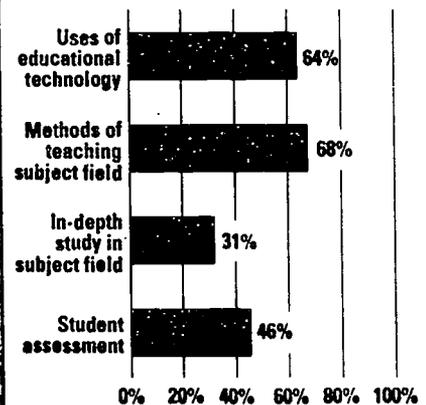


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available
 ns Interpret with caution. Change was not statistically significant

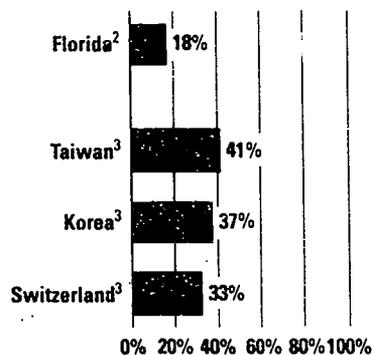
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

FLORIDA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

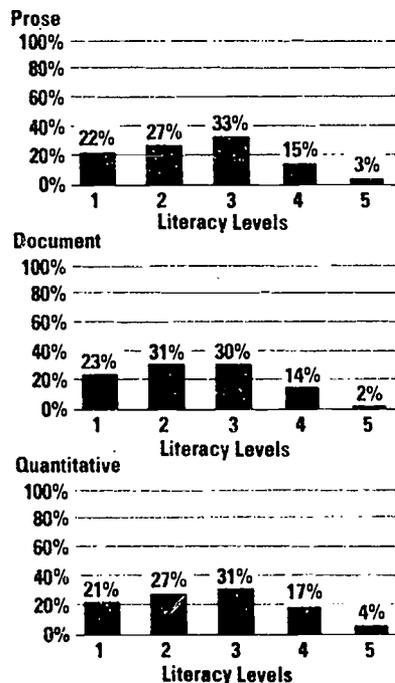
² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	42%	47% ns
- developing reasoning ability to solve unique problems	46%	52% ns
- communicating mathematics ideas	43%	52% ns

c) who have computers available in their mathematics classroom

19%	27% ns
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d) who use calculators in mathematics class at least once a week

31%	50%
-----	-----

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	34%	33%
- minorities (Blacks, Hispanics, American Indians)	36%	34%
- females	29%	30%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

51%	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	69%	69%
b) voting	59%	62% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

45%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

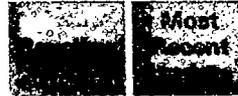
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-- Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



FLORIDA

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 21% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 46% 58%

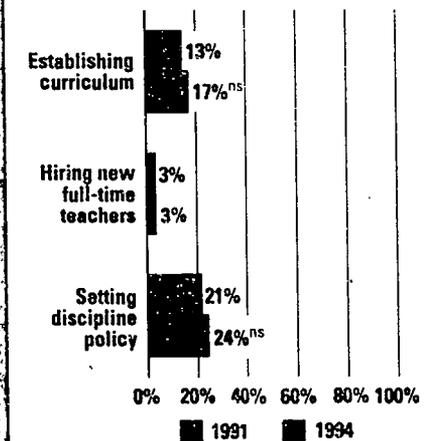
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 33% 33%
 - public school principals 18% 22% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 13% 17% ns
 - hiring new full-time teachers 3% 3%
 - setting discipline policy 21% 24% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



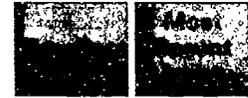
¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
 ns Interpret with caution. Change was not statistically significant.

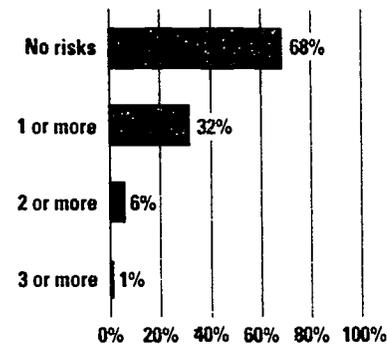
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

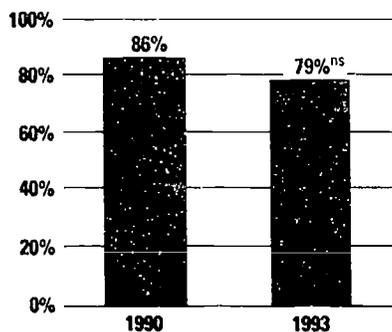


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	87	85
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	731	758
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	32%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	79%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	24	37
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	86%	79%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	22%	22%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	16%	—
– Grade 8 (1990, 1992)	17%	16% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	16	22
– Mathematics	8	11
– Science	6	11
– Foreign languages	1	2
– Civics and government	3	5
– Economics	<1	2
– Fine arts	1	2
– History	14	16

– Data not available
^{ns} Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 67% 68% ns
 - a teaching certificate in their main teaching assignment 98% 94%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 46% —
 - methods of teaching subject field 60% —
 - in-depth study in subject field 25% —
 - student assessment 37% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 17% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 27% 31% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵ 16% —
 - Taiwan=41% Korea=37% Switzerland=33%

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 56% 52% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

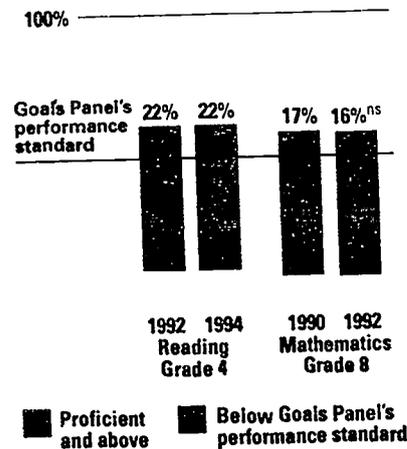
-- Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

GEORGIA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

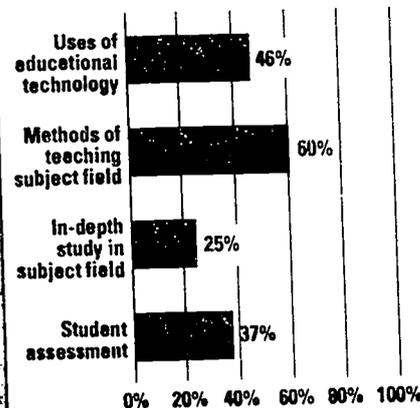


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



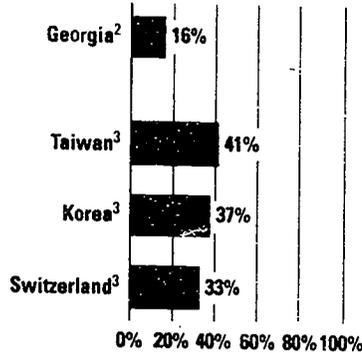
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

	Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	47%	44% ns
- developing reasoning ability to solve unique problems	50%	54% ns
- communicating mathematics ideas	52%	54% ns

c) who have computers available in their mathematics classroom

28% 27% ns

d) who use calculators in mathematics class at least once a week

45% 52% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	38%	37%
- minorities (Blacks, Hispanics, American Indians)	44%	43%
- females	33%	33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	62%	63% ns
b) voting	50%	55%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

54% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	6%	—
- marijuana	3%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

21% —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	9%	14%
– cocaine	1%	2% ns
 - b) Having five or more drinks in a row during the past 30 days

	31%	25% ns
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	15%	—
--	-----	---
 - b) Did not go to school because student did not feel safe

	7%	—
--	----	---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	9%	—
--	----	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	16%	—
--	-----	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	15%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	37%	46%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	30%	33% ns
– public school principals	16%	16%
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	5%	7% ns
– hiring new full-time teachers (1994)	*	1%
– setting discipline policy	6%	11% ns

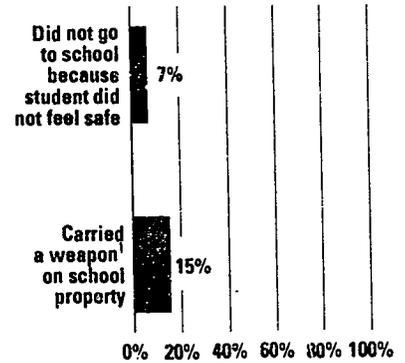
— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

GEORGIA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

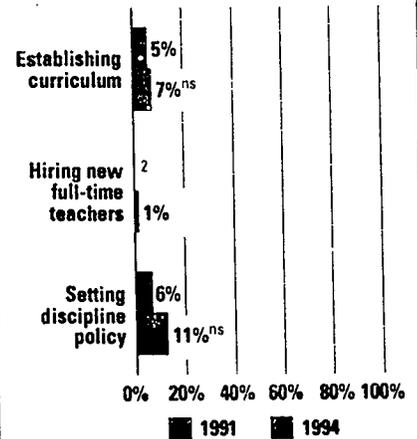


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

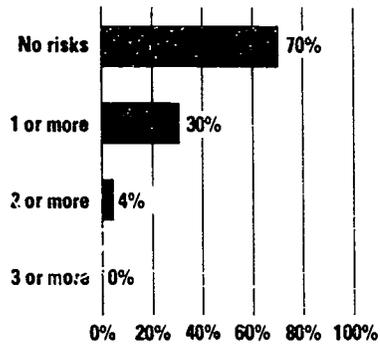
See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

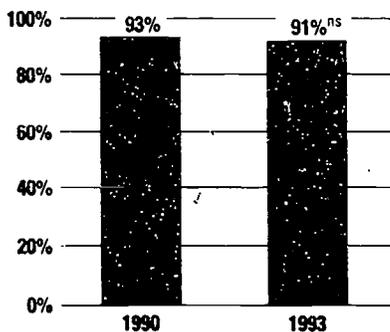


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	72
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	735	736
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	30%	30%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	86%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	16	21
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	93%	91% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	15%	16% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	15%	—
– Grade 8 (1990, 1992)	14%	16% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	22	22
– Mathematics	19	21
– Science	16	24
– Foreign languages	2	2
– Civics and government	3	3
– Economics	5	3
– Fine arts	1	1
– History	18	16

— Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 67% ns
 - a teaching certificate in their main teaching assignment 93% 89% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 57% —
 - methods of teaching subject field 68% —
 - in-depth study in subject field 39% —
 - student assessment 54% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 41% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 34% 33% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 16% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

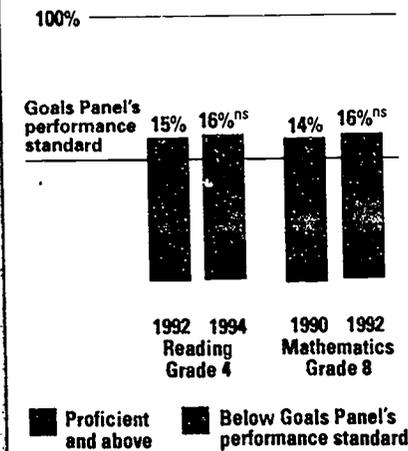
- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 34% 46%
 - work with measuring instruments or geometric solids at least once a week (1992) 11% —

— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

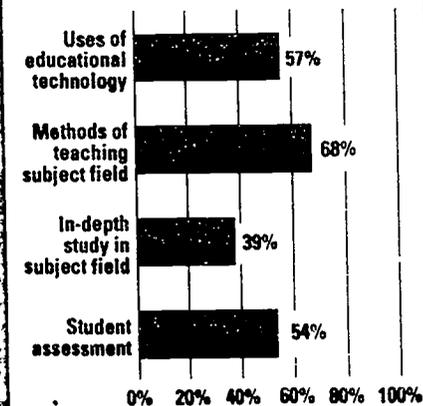


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



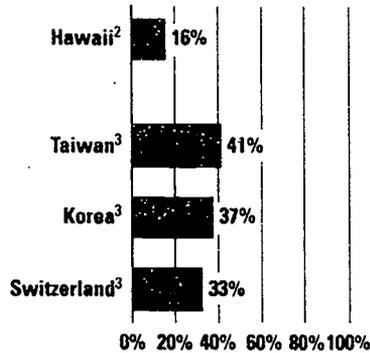
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

	Baseline	Most Recent Update
- Algebra and functions	29%	31% ns
- developing reasoning ability to solve unique problems	42%	35%
- communicating mathematics ideas	34%	36% ns

c) who have computers available in their mathematics classroom

10% 11% ns

d) who use calculators in mathematics class at least once a week

18% 42%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	40%	37%
- minorities (Blacks, Hispanics, American Indians)	47%	35%
- females	37%	35%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	66%	65% ns
b) voting	59%	59%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

54% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	6%	—
- marijuana	8%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

26% —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 17% —
 - cocaine 3% —
 - b) Having five or more drinks in a row during the past 30 days 23% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 8% —
 - b) Did not go to school because student did not feel safe 7% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 7% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 14% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 11% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 49% 62%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 32% 31% ns
 - public school principals 18% 13% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 17% 10% ns
 - hiring new full-time teachers 10% 6% ns
 - setting discipline policy 31% 29% ns

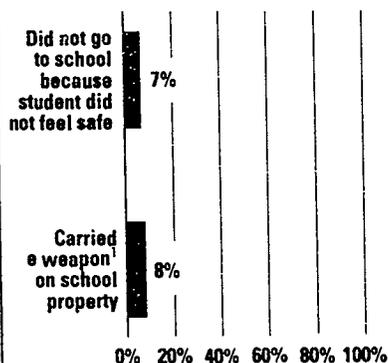
— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

HAWAII

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

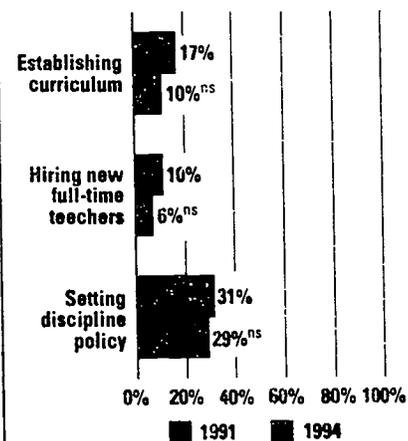


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

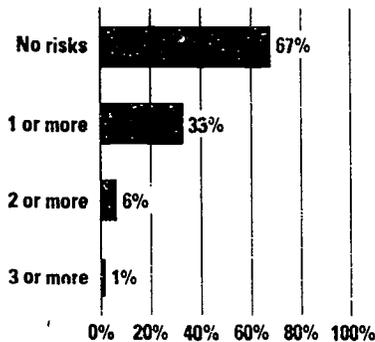
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.



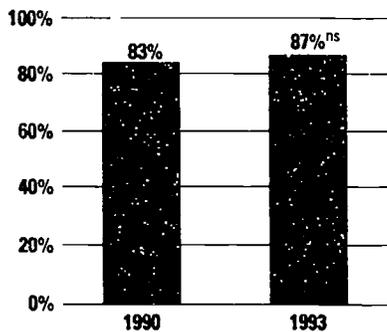
Children's Health Index
Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion
Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	57	55
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	742	766
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	33%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	64%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	56	56
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	87% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	24%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	16%	—
– Grade 8 (1990, 1992)	23%	27% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	11	10
– Mathematics	6	6
– Science	5	6
– Foreign languages	<1	1
– Civics and government	2	3
– Economics	<1	1
– Fine arts	<1	1
– History	4	6

— Data not available.
ns Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 56% ns
 - a teaching certificate in their main teaching assignment 98% 96% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 42% —
 - methods of teaching subject field 61% —
 - in-depth study in subject field 28% —
 - student assessment 41% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 26% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 19% 27%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 27% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 55% 61% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 12% —

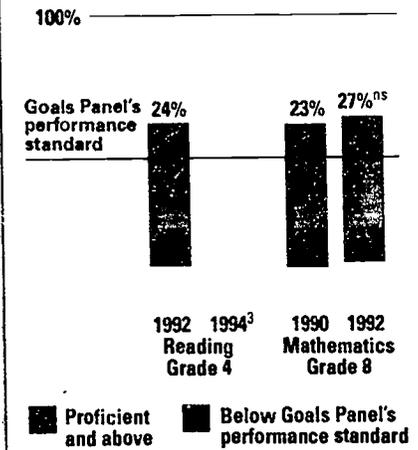
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

IDAHO

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

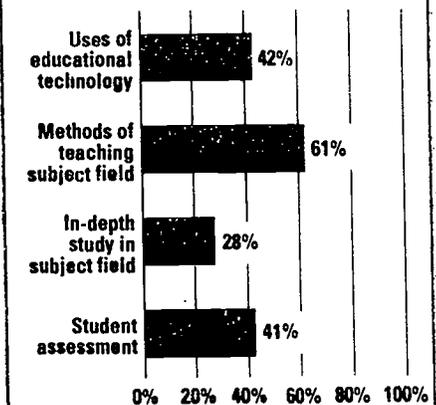


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



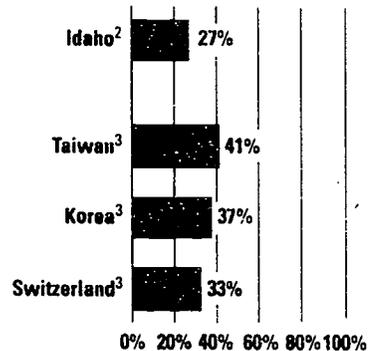
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



- ¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 2 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 56% 54% ns
- developing reasoning ability to solve unique problems 39% 50%
- communicating mathematics ideas 41% 39% ns

c) who have computers available in their mathematics classroom

11% 15% ns

d) who use calculators in mathematics class at least once a week

47% 73%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students 34% 35%
- minorities (Blacks, Hispanics, American Indians) 43% 36%
- females 29% 30%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote 72% 74% ns
- b) voting 66% 69% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

49% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol 8% —
- marijuana 5% —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

24% —

— Data not available.
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1991, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 10% 13% ns
 - cocaine 2% 3% ns
 - b) Having five or more drinks in a row during the past 30 days 30% 31% ns

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 14% —
 - b) Did not go to school because student did not feel safe 5% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 8% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 17% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 11% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 32% 46%

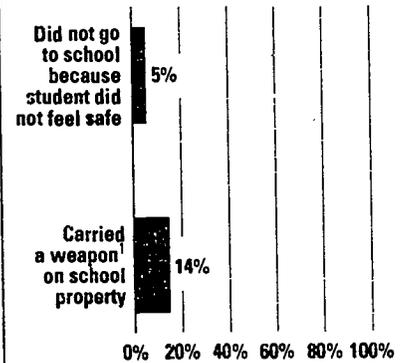
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 16% 19% ns
 - public school principals 7% 9% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 6% 10% ns
 - hiring new full-time teachers (1994) * 4%
 - setting discipline policy 8% 15%

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

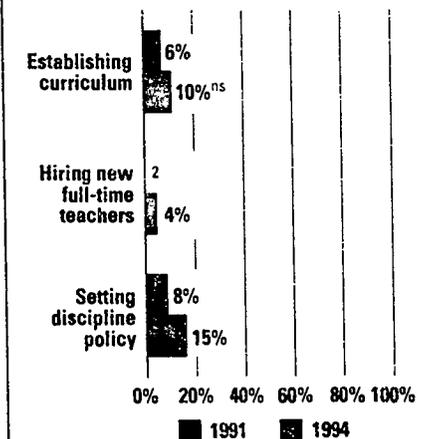


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

-- Data not available
ns Interpret with caution. Change was not statistically significant.

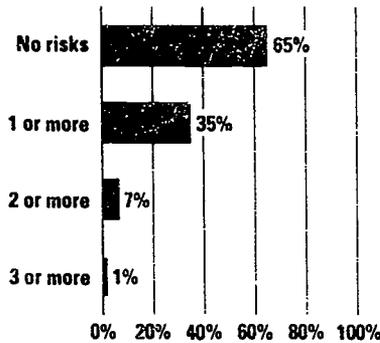
* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

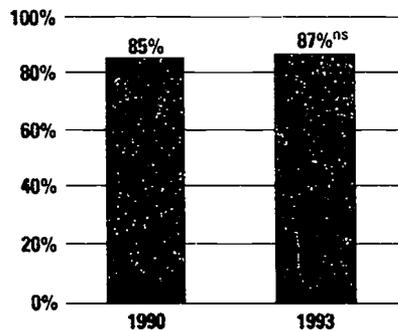


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	76	77
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	778	782
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	35%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	68%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	53	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	85%	87% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	14	19
– Mathematics	12	16
– Science	12	17
– Foreign languages	5	6
– Civics and government	3	4
– Economics	2	4
– Fine arts	1	1
– History	12	14

— Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



ILLINOIS

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 69% 72% ^{ns}
 - a teaching certificate in their main teaching assignment 96% 96%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 42% —
 - methods of teaching subject field 52% —
 - in-depth study in subject field 22% —
 - student assessment 56% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 19% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 18% 20% ^{ns}

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

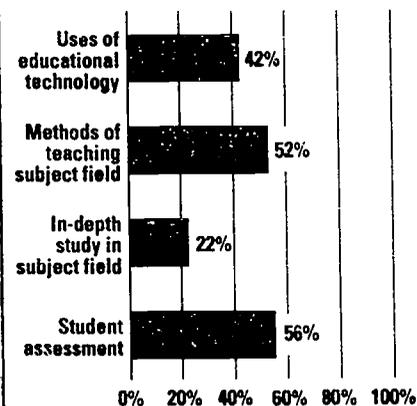
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions
- developing reasoning ability to solve unique problems
- communicating mathematics ideas

— —
— —
— —

c) who have computers available in their mathematics classroom

— —

d) who use calculators in mathematics class at least once a week

— —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students
- minorities (Blacks, Hispanics, American Indians)
- females

39% 38%
36% 36%
35% 33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

52% —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote
- b) voting

73% 77%
64% 69%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

63% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol
- marijuana

5% —
4% —

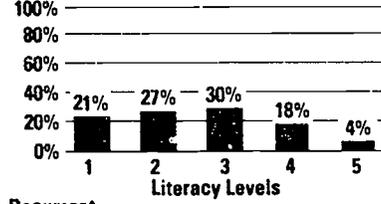
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

19% —

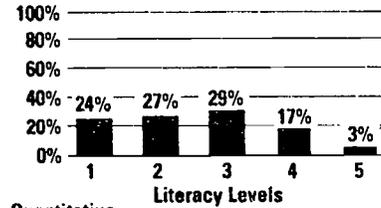
Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)

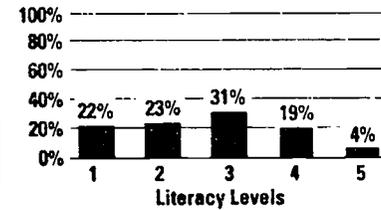
Prose



Document



Quantitative



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

ILLINOIS

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 14% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 28% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 10% —
 - b) Did not go to school because student did not feel safe 7% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 8% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 18% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 12% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 40% 49%

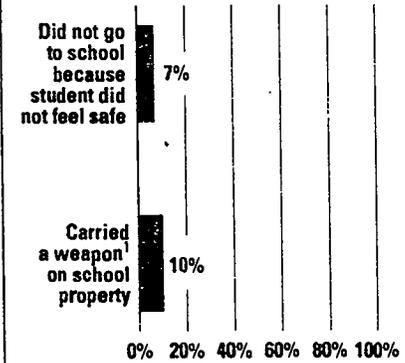
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 27% 25% ns
 - public school principals 15% 14% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 8% 9% ns
 - hiring new full-time teachers 3% 3%
 - setting discipline policy 13% 16% ns

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

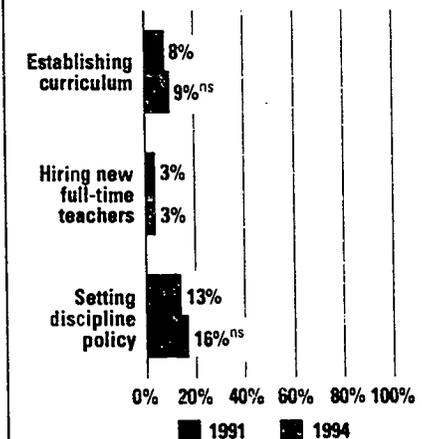


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

--- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	66	67
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	779	783
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	—	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	74%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	30	42
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	89%	88% ns
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

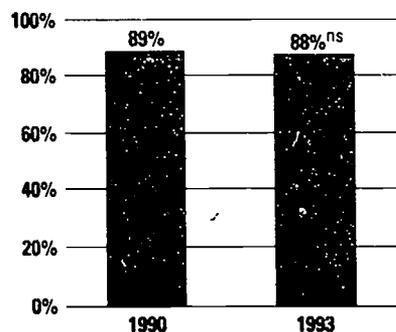
• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	27%	27%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	16%	—
– Grade 8 (1990, 1992)	21%	24% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	5	12
– Mathematics	6	10
– Science	5	9
– Foreign languages	1	1
– Civics and government	1	1
– Economics	1	1
– Fine arts	<1	<1
– History	3	3

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



- ¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
 ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

– Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 73% 70% ns
 - a teaching certificate in their main teaching assignment 99% 98% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 52% —
 - methods of teaching subject field 56% —
 - in-depth study in subject field 22% —
 - student assessment 37% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 6% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 14% 22%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 24% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

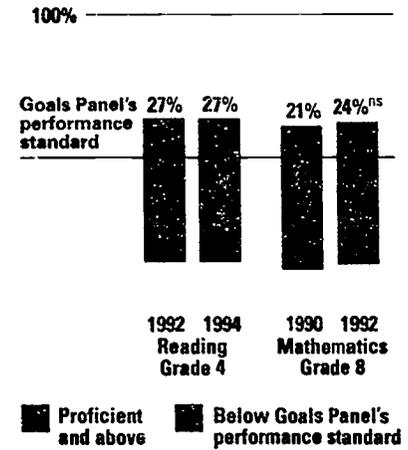
- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 39% 38% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

— Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

INDIANA Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

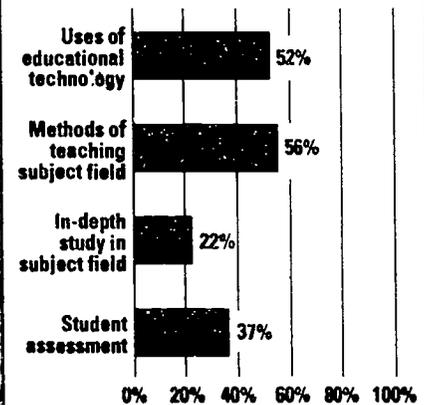


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



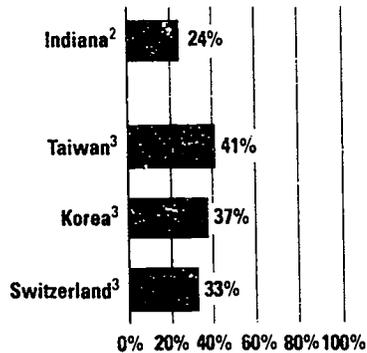
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

INDIANA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

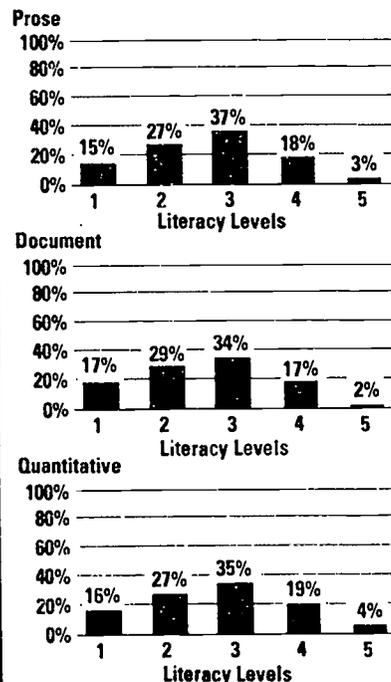
² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	45%	44% ns
- developing reasoning ability to solve unique problems	35%	45%
- communicating mathematics ideas	35%	34% ns

c) who have computers available in their mathematics classroom

14% 15% ns

d) who use calculators in mathematics class at least once a week

25% 39%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	40%	40%
- minorities (Blacks, Hispanics, American Indians)	39%	39%
- females	34%	35%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸ 58% —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	69%	68% ns
b) voting	61%	63% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰ 51% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²² — —

- Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



INDIANA

Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana — —
- cocaine — —

b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property — —

b) Did not go to school because student did not feel safe — —

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 16% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 38% 45%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

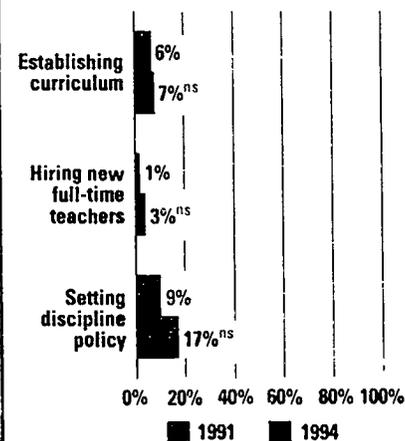
- public school teachers 27% 25% ns
- public school principals 19% 9%

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum 6% 7% ns
- hiring new full-time teachers 1% 3% ns
- setting discipline policy 9% 17% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available.
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

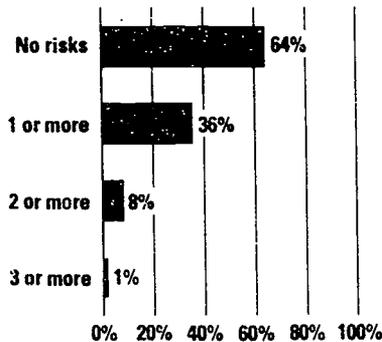
See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

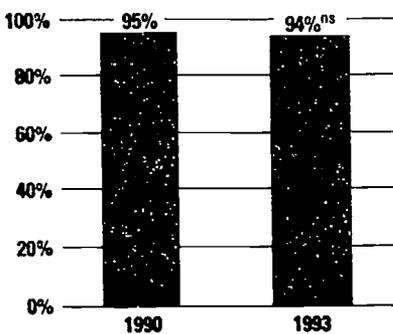


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	54	57
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	848	862
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	39%	36%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	81%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	45	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	95%	94% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	32%	29% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	27%	—
– Grade 8 (1990, 1992)	30%	37%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	8	11
– Mathematics	3	5
– Science	2	3
– Foreign languages	<1	1
– Civics and government	1	2
– Economics	1	2
– Fine arts	<1	<1
– History	3	4

— Data not available.
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 71% 70% ns
 - a teaching certificate in their main teaching assignment 99% 98% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 57% —
 - methods of teaching subject field 58% —
 - in-depth study in subject field 27% —
 - student assessment 56% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 15% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 11% 13% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 37% —

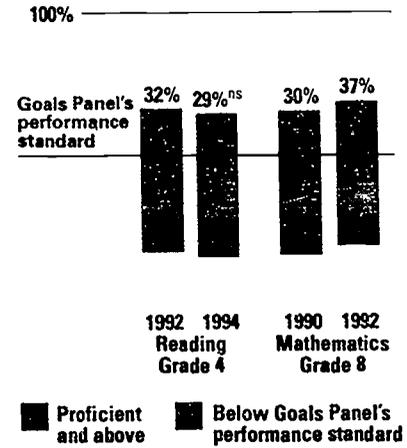
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 48% 50% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

IOWA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

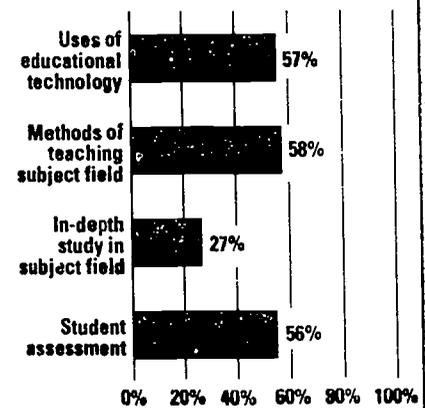


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.

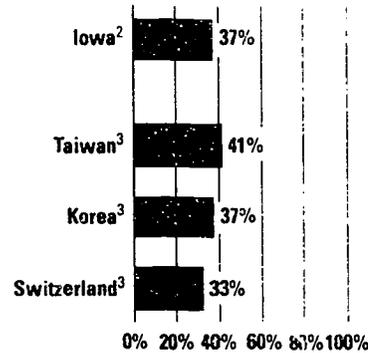
See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)

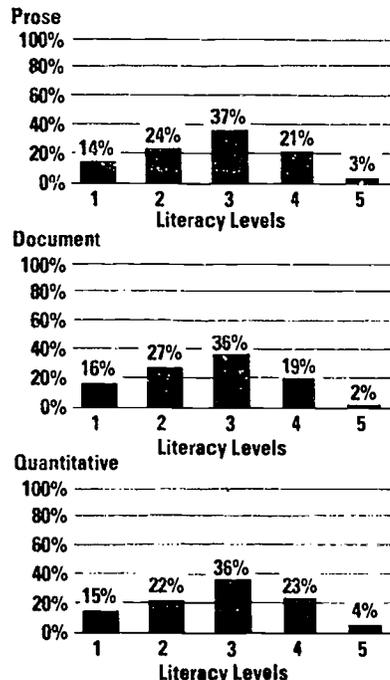


¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 3 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	49%	55% ns
- developing reasoning ability to solve unique problems	38%	47% ns
- communicating mathematics ideas	28%	39%

c) who have computers available in their mathematics classroom

23% 20% ns

d) who use calculators in mathematics class at least once a week

56% 68% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	33%	35%
- minorities (Blacks, Hispanics, American Indians)	32%	40%
- females	28%	30%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸ 61% —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	73%	79%
b) voting	64%	72%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰ 64% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²² — —

- Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

• Percentage of public high school students who reported (1990, 1993): ²³		
a) Using the following at least once during the past 30 days:		
– marijuana	---	---
– cocaine	---	---
b) Having five or more drinks in a row during the past 30 days	---	---

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	---	---
b) Did not go to school because student did not feel safe	---	---
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	---	---
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	---	---
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	11%	---

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	31%	48%
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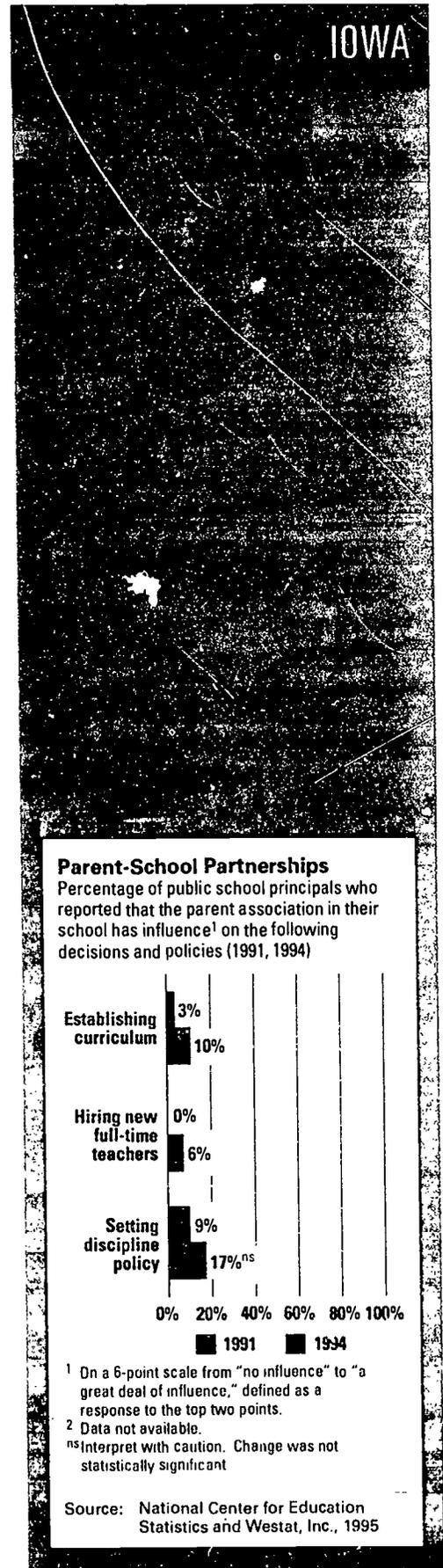
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
– public school teachers	15%	18% ns
– public school principals	8%	7% ns
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
– establishing curriculum	3%	10%
– hiring new full-time teachers	0%	6%
– setting discipline policy	9%	17% ns

-- Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.



See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

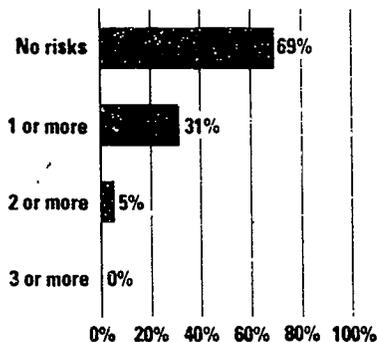
KANSAS

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy

Source: National Center for Health Statistics and Westat, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	62	64
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	807	836
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	32%	31%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	82%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	33	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	93%	92% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

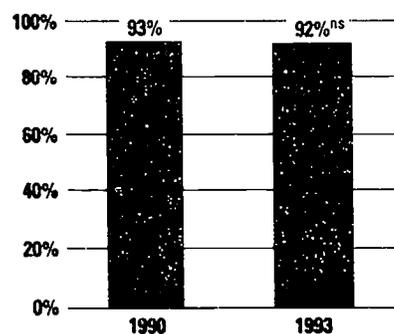
• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	8	10
– Mathematics	4	5
– Science	2	3
– Foreign languages	1	1
– Civics and government	2	3
– Economics	<1	<1
– Fine arts	<1	<1
– History	4	4

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

— Data not available.

^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.

▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



KANSAS

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 60% ns
 - a teaching certificate in their main teaching assignment 99% 99%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 58% —
 - methods of teaching subject field 63% —
 - in-depth study in subject field 28% —
 - student assessment 54% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 16% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 17% 19% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

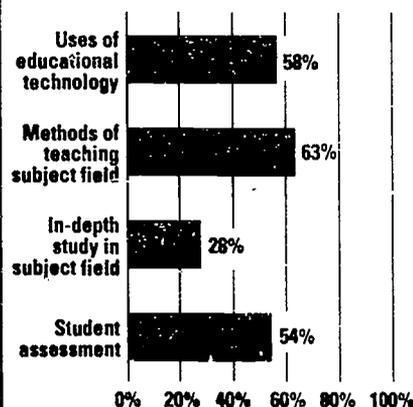
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	---	---
- developing reasoning ability to solve unique problems	---	---
- communicating mathematics ideas	---	---

c) who have computers available in their mathematics classroom

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d) who use calculators in mathematics class at least once a week

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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
- all students	36%	37%
- minorities (Blacks, Hispanics, American Indians)	35%	36%
- females	32%	33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	---	---
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	69%	78%
b) voting	62%	73%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	58%	---
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
- alcohol	---	---
- marijuana	---	---
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	---	---

-- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
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KANSAS

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 12%

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 35% 42% ns

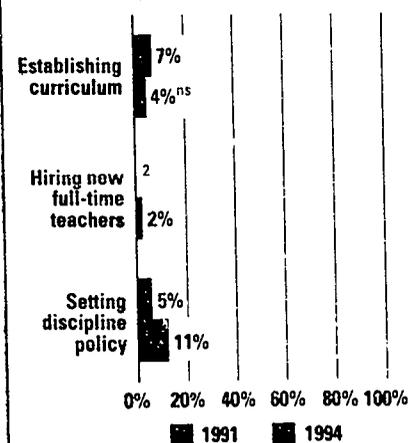
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 17% 18% ns
 - public school principals 10% 8% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 7% * 4% ns
 - hiring new full-time teachers (1994) 2%
 - setting discipline policy 5% 11%

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

-- Data not available.
ns Interpret with caution. Change was not statistically significant.

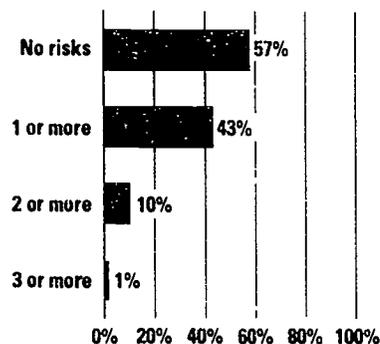
* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

KENTUCKY

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

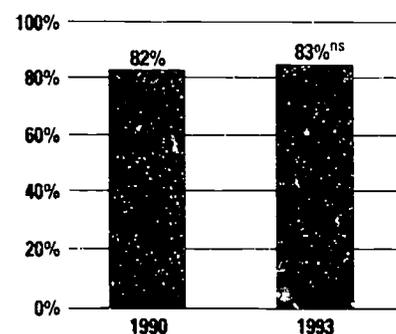


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

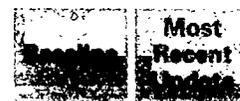
² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	68
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	777	801
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	45%	43%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	80%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	68	82
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	82%	83% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	19%	22% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1990, 1992)	14%	17% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	10	14
– Mathematics	5	6
– Science	4	6
– Foreign languages	1	2
– Civics and government	1	1
– Economics	<1	<1
– Fine arts	<1	1
– History	8	9

— Data not available

^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources. ▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



KENTUCKY

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 65% 53%
 - a teaching certificate in their main teaching assignment 95% 94% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 75% —
 - methods of teaching subject field 76% —
 - in-depth study in subject field 37% —
 - student assessment 88% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 7% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 24% 34%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

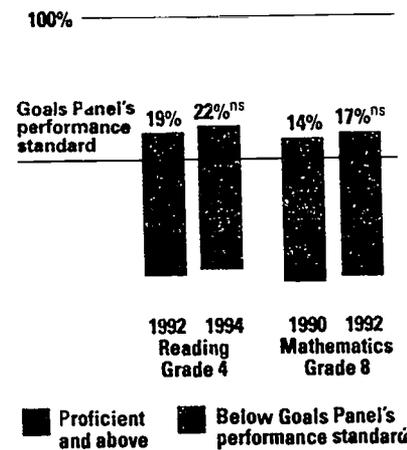
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 17% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 42% 52% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 6% —

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

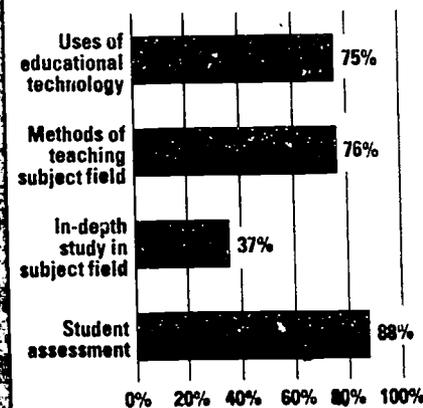


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
 ns Interpret with caution. Change was not statistically significant.

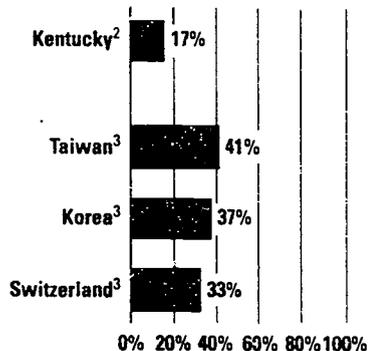
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources

KENTUCKY

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	46%	50%	ns
- developing reasoning ability to solve unique problems	44%	53%	ns
- communicating mathematics ideas	44%	45%	ns

c) who have computers available in their mathematics classroom

15%	13%	ns
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d) who use calculators in mathematics class at least once a week

31%	73%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	36%	38%
- minorities (Blacks, Hispanics, American Indians)	33%	35%
- females	31%	34%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	63%	65%	ns
b) voting	50%	58%	

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

50%

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall¹

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana
- cocaine

b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property

b) Did not go to school because student did not feel safe

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

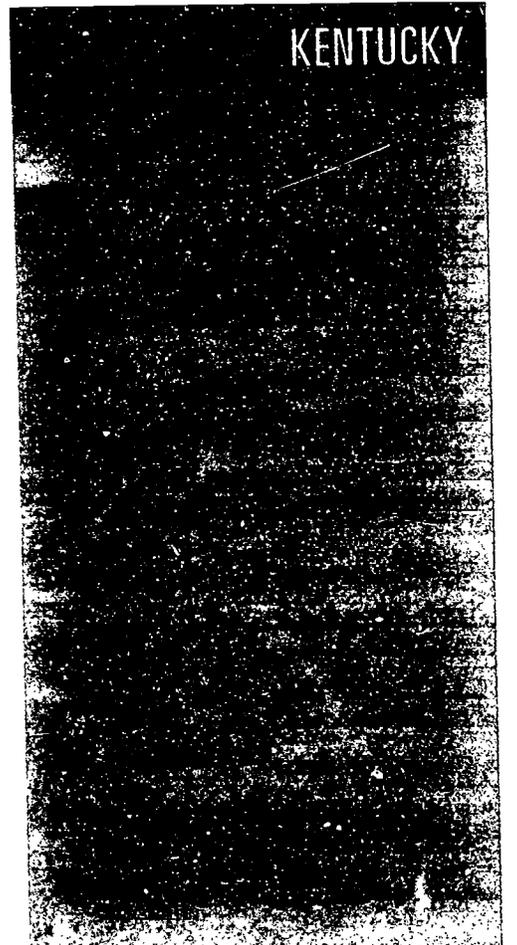
- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers
- public school principals

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

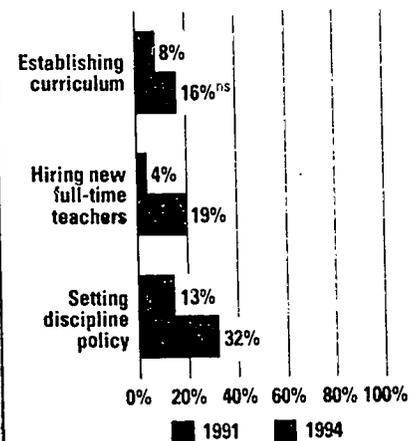
- establishing curriculum
- hiring new full-time teachers
- setting discipline policy

—	—
—	—
—	—
—	—
—	—
—	—
—	—
—	—
15%	—
39%	48% ns
32%	35% ns
15%	18% ns
8%	16% ns
4%	19%
13%	32%



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available.
 ns Interpret with caution. Change was not statistically significant

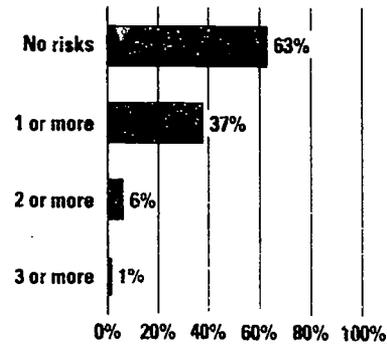
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

LOUISIANA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

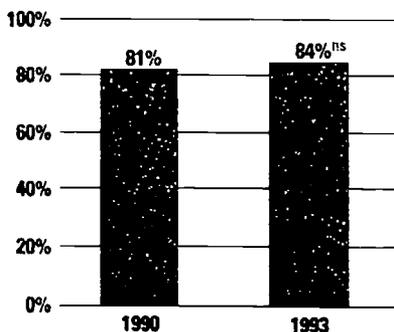


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	92	94
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	745	763
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	39%	37%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	71%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	32	45
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	81%	84% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	13%	12% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	8%	—
– Grade 8 (1990, 1992)	8%	10% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	7	7
– Mathematics	3	3
– Science	2	3
– Foreign languages	1	1
– Civics and government	1	1
– Economics	<1	<1
– Fine arts	<1	1
– History	4	4

— Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 51% 50% ns
 - a teaching certificate in their main teaching assignment 96% 91%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 41% —
 - methods of teaching subject field 68% —
 - in-depth study in subject field 29% —
 - student assessment 47% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 17% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 23% 24% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 10% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 45% 51% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 3% —

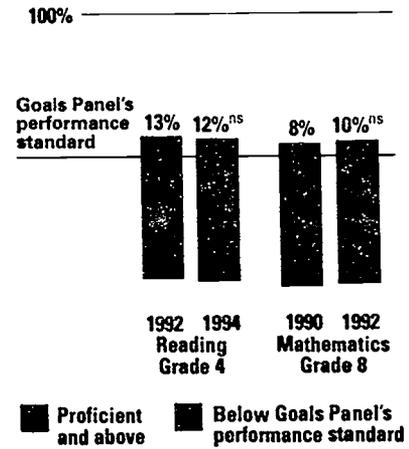
Data not available
ns Interpret with caution. Change was not statistically significant.

Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

LOUISIANA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

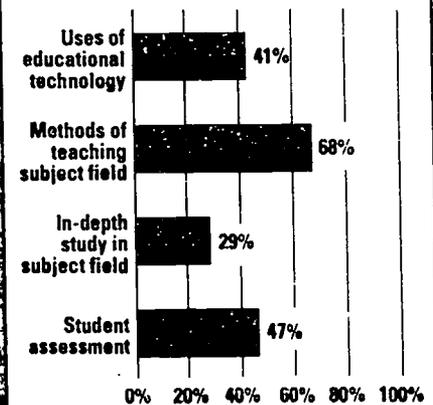


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



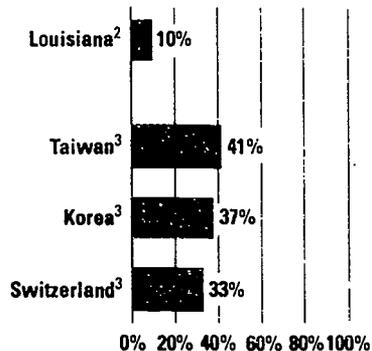
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

LOUISIANA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

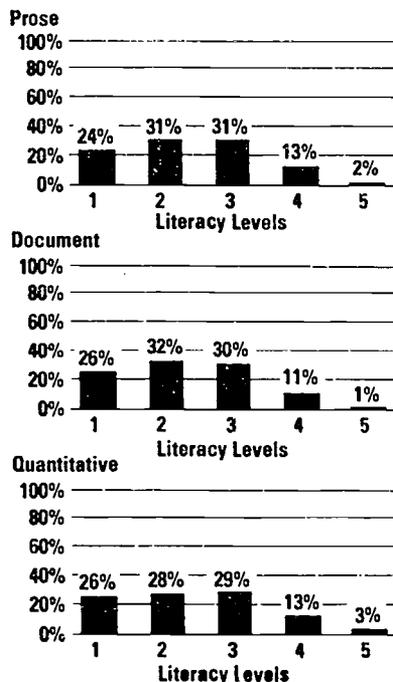
² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	59%	72%
- developing reasoning ability to solve unique problems	38%	47% ns
- communicating mathematics ideas	40%	48% ns

c) who have computers available in their mathematics classroom

11%	12% ns
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d) who use calculators in mathematics class at least once a week

19%	38%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	37%	39%
- minorities (Blacks, Hispanics, American Indians)	41%	41%
- females	34%	36%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

46%	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	76%	79% ns
b) voting	66%	70% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

55%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

A: School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	8%	—
- marijuana	5%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

22%	—
-----	---

— Data not available.

ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 14% ---
 - cocaine 3% ---
 - b) Having five or more drinks in a row during the past 30 days 32% ---

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 12% ---
 - b) Did not go to school because student did not feel safe 7% ---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 10% ---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 16% ---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 20% ---

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 44% 77% ns

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 32% 38% ns
 - public school principals 22% 24% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 5% 8% ns
 - hiring new full-time teachers 3% 2% ns
 - setting discipline policy 6% 8% ns

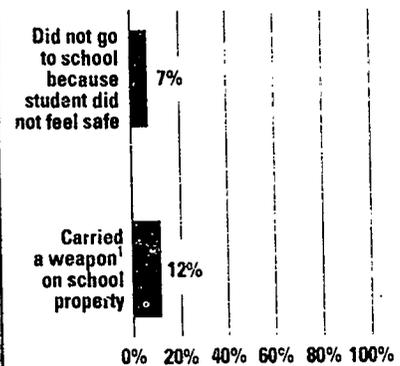
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

LOUISIANA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

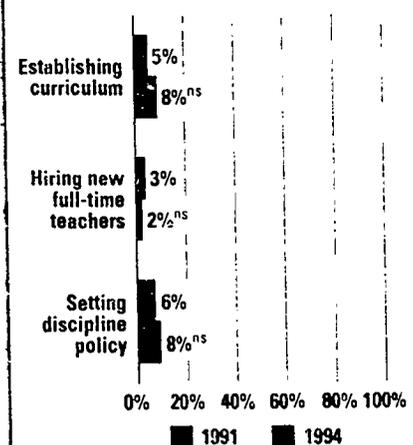


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

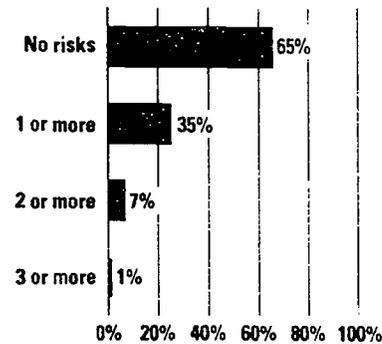
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See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

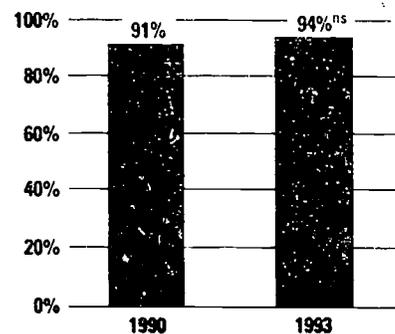


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	51	50
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	850	873
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	35%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	82%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	54	56
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	91%	94% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	31%	35% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	28%	—
– Grade 8 (1992)	31%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	15	23
– Mathematics	5	8
– Science	6	10
– Foreign languages	2	2
– Civics and government	1	2
– Economics	1	2
– Fine arts	1	1
– History	7	11

– Data not available
 ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 64% 59% ns
 - a teaching certificate in their main teaching assignment 97% 95% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 38% —
 - methods of teaching subject field 59% —
 - in-depth study in subject field 27% —
 - student assessment 50% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 10% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 16% 21% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 31% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 69% —
 - work with measuring instruments or geometric solids at least once a week 13% —

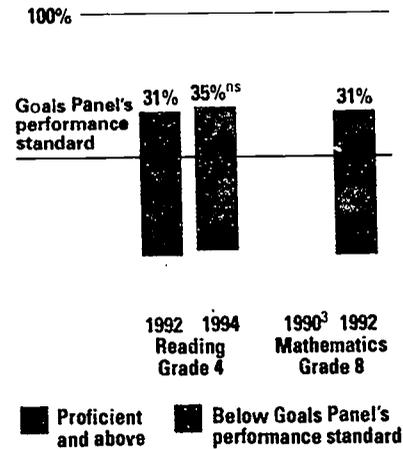
Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

MAINE

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

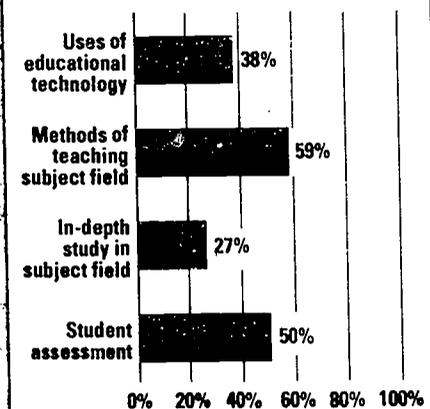


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

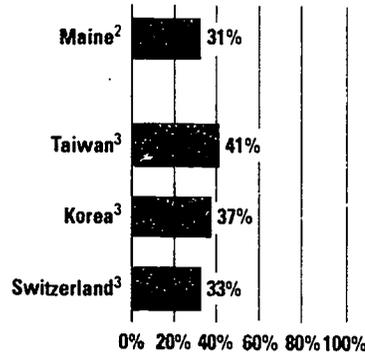


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in Mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 4 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:		
- Algebra and functions	46%	—
- developing reasoning ability to solve unique problems	50%	—
- communicating mathematics ideas	34%	—
c) who have computers available in their mathematics classroom	19%	—
d) who use calculators in mathematics class at least once a week	79%	—

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
- all students	49%	49%
- minorities (Blacks, Hispanics, American Indians)	64%	46%
- females	45%	44%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	—	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	82%	86%
b) voting	67%	75%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	48%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
- alcohol	—	—
- marijuana	—	—
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	—	—

... Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



MAINE

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 9% —

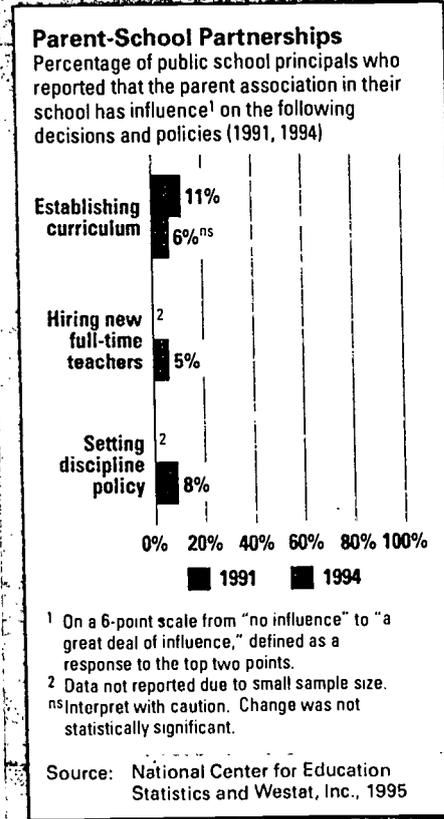
Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 23% 40%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 21% 17% ns
 - public school principals 10% 5% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 11% 6% ns
 - hiring new full-time teachers (1994) * 5%
 - setting discipline policy (1994) * 8%



Data not available
 ns Interpret with caution. Change was not statistically significant

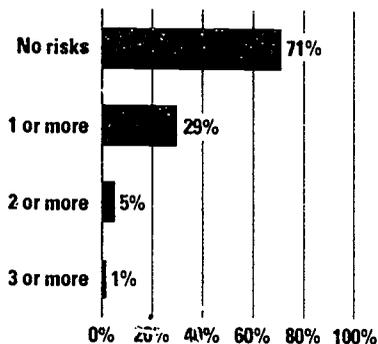
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
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Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

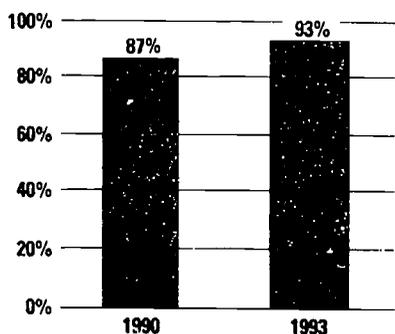


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	78	83
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	835	850
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	31%	29%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	79%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	34	38
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	93%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	21%	22% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	19%	—
– Grade 8 (1990, 1992)	20%	24% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	22	29
– Mathematics	15	19
– Science	15	21
– Foreign languages	8	9
– Civics and government	4	5
– Economics	1	2
– Fine arts	2	2
– History	22	25

--- Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
▲ Interpret with caution. Data are undergoing revision
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 70% 72% ns
 - a teaching certificate in their main teaching assignment 96% 95% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 49% —
 - methods of teaching subject field 65% —
 - in-depth study in subject field 24% —
 - student assessment 56% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 16% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 32% 28% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 24% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 56% 57% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 6% —

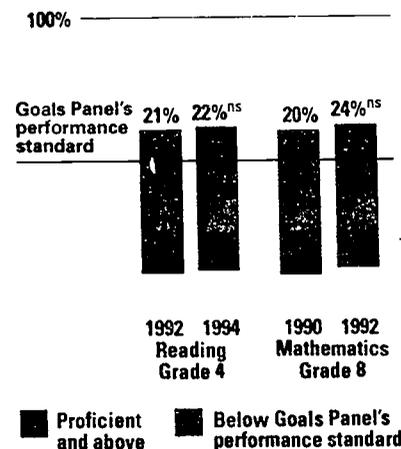
Data not available
ns: Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

MARYLAND

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

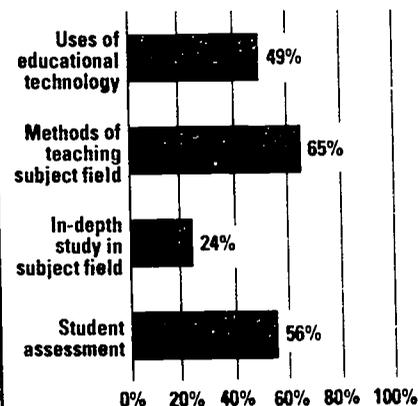


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



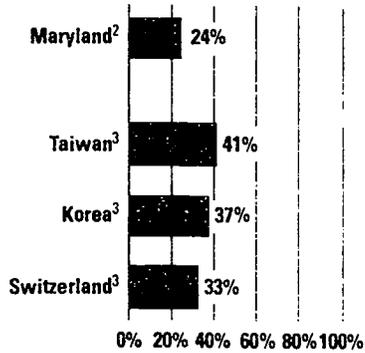
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

MARYLAND

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	51%	51%
- developing reasoning ability to solve unique problems	53%	51% ns
- communicating mathematics ideas	48%	46% ns

c) who have computers available in their mathematics classroom

16% 19%

d) who use calculators in mathematics class at least once a week

37% 61%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	43%	44%
- minorities (Blacks, Hispanics, American Indians)	40%	39%
- females	38%	39%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	67%	76%
b) voting	57%	70%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

55% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

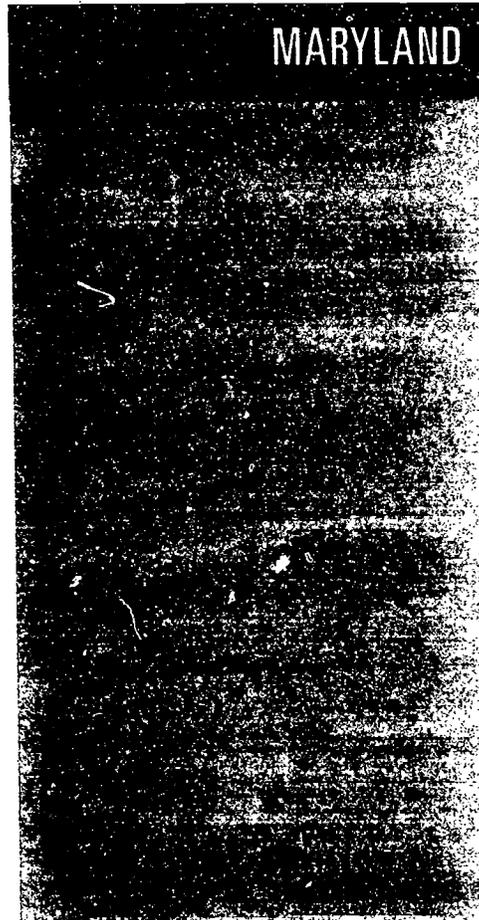
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— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana — —
- cocaine — —

b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property — —

b) Did not go to school because student did not feel safe — —

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷ 23% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 47% 62%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

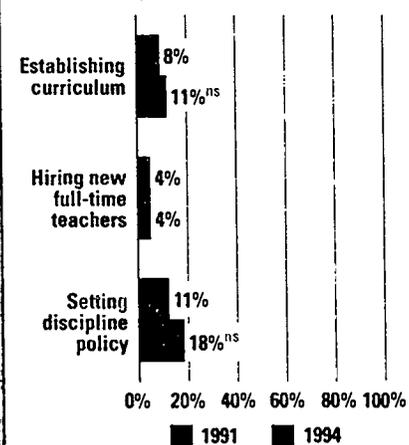
- public school teachers 28% 29%^{ns}
- public school principals 11% 14%^{ns}

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum 8% 11%^{ns}
- hiring new full-time teachers 4% 4%
- setting discipline policy 11% 18%^{ns}

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
ns Interpret with caution. Change was not statistically significant

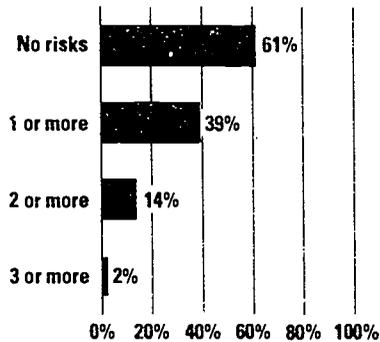
* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

MASSACHUSETTS

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

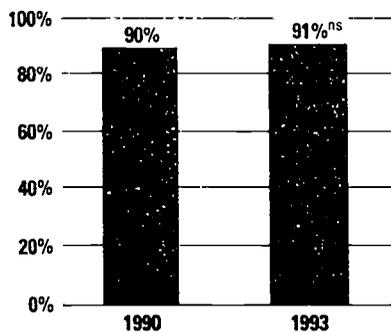


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	59	60
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	843	872
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	42%	39%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	82%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	50	55
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	90%	91% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	3%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	32%	31% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	24%	—
– Grade 8 (1992)	28%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	21	28
– Mathematics	16	20
– Science	14	22
– Foreign languages	9	12
– Civics and government	1	2
– Economics	2	2
– Fine arts	2	3
– History	17	22

Data not available
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment: 69% (1991), 72% (1994) ns
 - a teaching certificate in their main teaching assignment: 97% (1991), 94% (1994)

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology: 43%
 - methods of teaching subject field: 63%
 - in-depth study in subject field: 31%
 - student assessment: 45%

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 18%

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 14% (1991), 13% (1994) ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 28%

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week: 44%
 - work with measuring instruments or geometric solids at least once a week: 7%

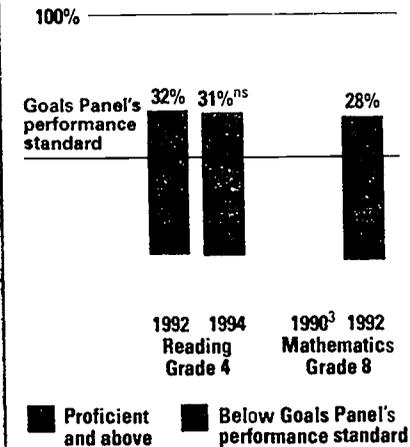
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

MASSACHUSETTS

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

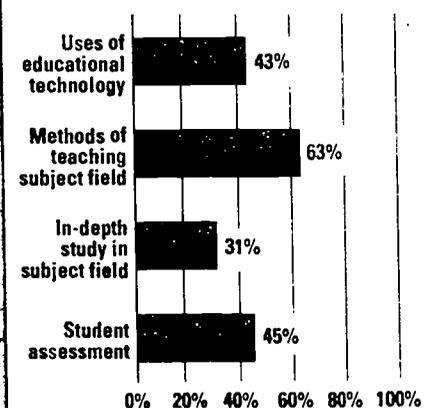


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



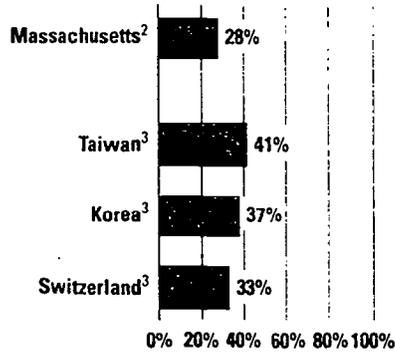
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

MASSACHUSETTS

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 3 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	47%	—
- developing reasoning ability to solve unique problems	48%	—
- communicating mathematics ideas	44%	—

c) who have computers available in their mathematics classroom

19% —

d) who use calculators in mathematics class at least once a week

35% —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	46%	44%
- minorities (Blacks, Hispanics, American Indians)	51%	49%
- females	43%	41%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	74%	77%
b) voting	67%	70%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

60% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	7%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

31% —

Data not available
 ns Interpret with caution Change was not statistically significant

• Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent
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Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

- marijuana	17%	20% ns
- cocaine	2%	3% ns
 - b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers	18%	22% ns
- public school principals	9%	5% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum	5%	8% ns
- hiring new full-time teachers (1994)	*	8%
- setting discipline policy	13%	24%

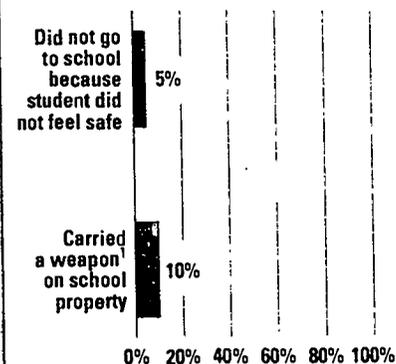
- Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

MASSACHUSETTS

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

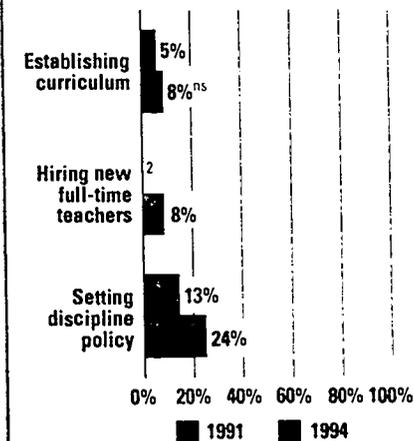


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size
ns Interpret with caution Change was not statistically significant

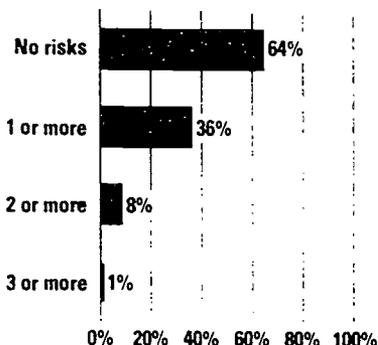
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

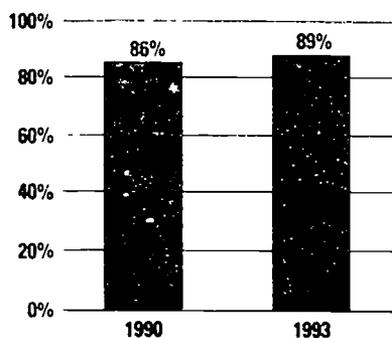


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school

² Includes traditional high school diploma and alternative credential

³ Uses three-year averages (1989-1991, 1992-1994)

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	76	75
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	794	808
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	36%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	61%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	34	39
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	86%	89%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992)	23%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	19%	—
– Grade 8 (1990, 1992)	20%	23% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	14	18
– Mathematics	9	11
– Science	7	12
– Foreign languages	2	3
– Civics and government	2	3
– Economics	<1	1
– Fine arts	1	1
– History	7	8

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision
ns Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 70% 67% ns
 - a teaching certificate in their main teaching assignment 98% 99% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 44% —
 - methods of teaching subject field 62% —
 - in-depth study in subject field 26% —
 - student assessment 53% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 14% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 23% 27% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 23% —

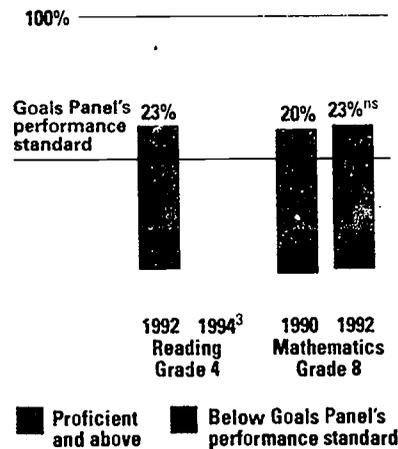
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁵
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 44% 56%
 - work with measuring instruments or geometric solids at least once a week (1992) 16% —

MICHIGAN

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

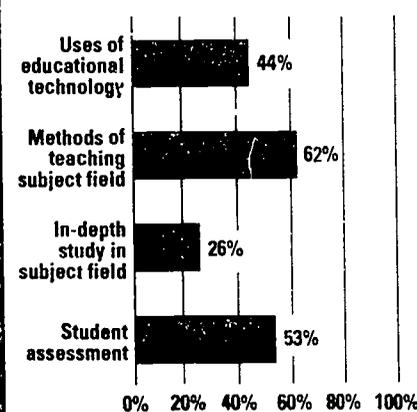


- A complete description of the performance standard can be found in Appendix A.
 - Interpret with caution. Data are undergoing revision. See Appendix . . .
 - Data not available.
- ^{ns}Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available
 ns Interpret with caution. Change was not statistically significant.

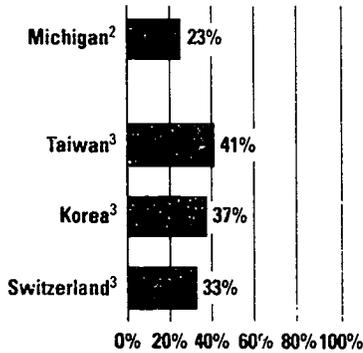
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

MICHIGAN

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline
Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	47%	47%
- developing reasoning ability to solve unique problems	43%	52% ns
- communicating mathematics ideas	35%	44% ns

c) who have computers available in their mathematics classroom

20%	13% ns
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d) who use calculators in mathematics class at least once a week

40%	76%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	40%	41%
- minorities (Blacks, Hispanics, American Indians)	39%	38%
- females	35%	36%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	74%	77%
b) voting	61%	68%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

59% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



MICHIGAN

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 13% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 38% 46%

GOAL 8: Parental Participation

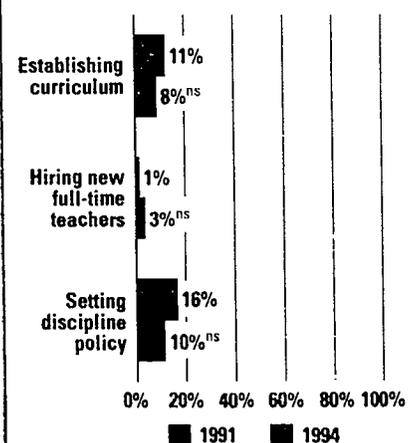
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 25% 26% ns
 - public school principals 13% 9% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 11% 8% ns
 - hiring new full-time teachers 1% 3% ns
 - setting discipline policy 16% 10% ns



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
ns Interpret with caution. Change was not statistically significant

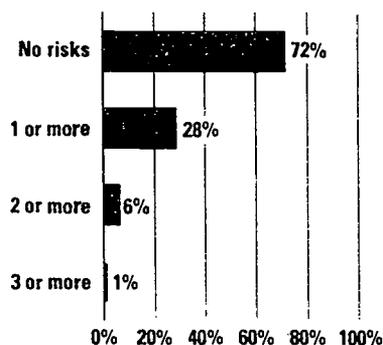
* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

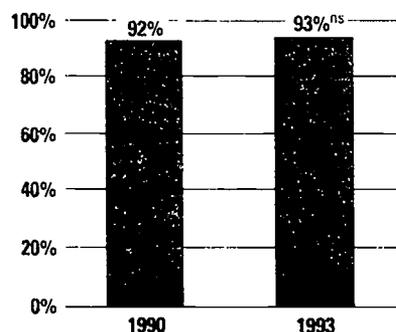


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994)

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	51	52
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	812	818
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	28%	28%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	81%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	42	49
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	92%	93% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	28%	27% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	27%	—
– Grade 8 (1990, 1992)	29%	37%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	7	13
– Mathematics	5	11
– Science	2	4
– Foreign languages	1	2
– Civics and government	2	3
– Economics	1	3
– Fine arts	<1	1
– History	5	9

— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 80% 81% ns
 - a teaching certificate in their main teaching assignment 100% 98%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 54% —
 - methods of teaching subject field 64% —
 - in-depth study in subject field 34% —
 - student assessment 51% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 10% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 14% 18% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 37% —

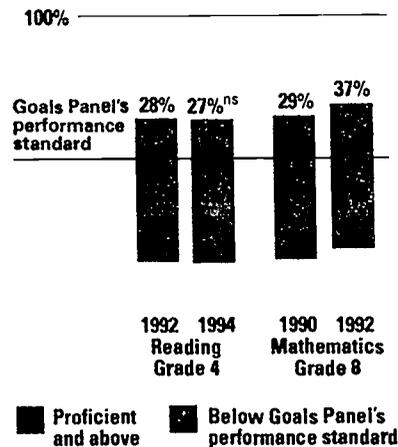
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 43% 51% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 9% —

MINNESOTA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

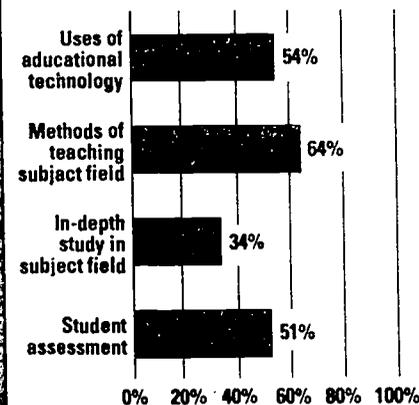


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
 ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

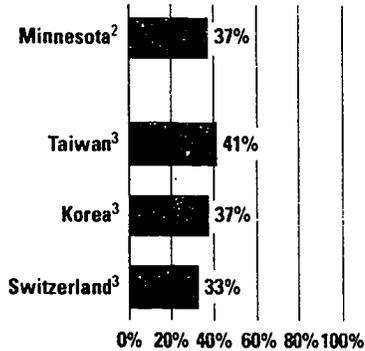
Data not available
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	50%	54% ns
- developing reasoning ability to solve unique problems	36%	46%
- communicating mathematics ideas	29%	31% ns

c) who have computers available in their mathematics classroom

23% 19% ns

d) who use calculators in mathematics class at least once a week

56% 77%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	37%	37%
- minorities (Blacks, Hispanics, American Indians)	39%	39%
- females	33%	33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	79%	88%
b) voting	71%	76%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

54% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



MINNESOTA

Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana — —
- cocaine — —

b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property — —

b) Did not go to school because student did not feel safe — —

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993)²⁶ — —

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷ 13% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 32% 52%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

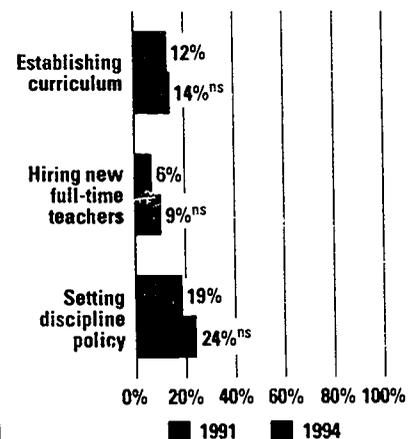
- public school teachers 13% 14% ns
- public school principals 7% 6% ns

- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum 12% 14% ns
- hiring new full-time teachers 6% 9% ns
- setting discipline policy 19% 24% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

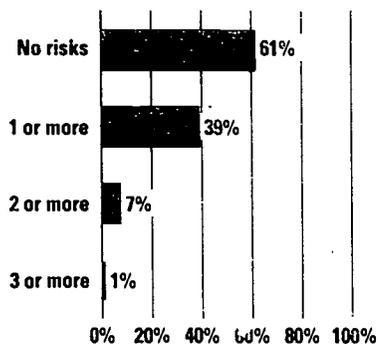
MISSISSIPPI

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

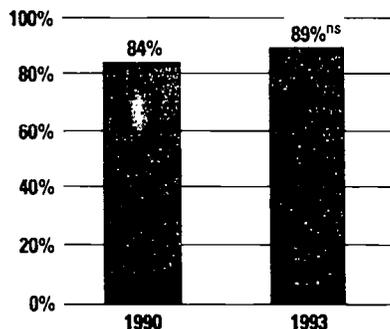


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	96	99
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	745	749
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	40%	39%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	83%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	46	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	84%	89% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	5%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	12%	15%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	7%	—
– Grade 8 (1992)	8%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	8	9
– Mathematics	2	3
– Science	2	3
– Foreign languages	<1	<1
– Civics and government	1	2
– Economics	0	<1
– Fine arts	<1	<1
– History	4	4

– Data not available.
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 67% 61% ns
 - a teaching certificate in their main teaching assignment 98% 96% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 44% —
 - methods of teaching subject field 67% —
 - in-depth study in subject field 31% —
 - student assessment 68% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 18% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 20% 20%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 8% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

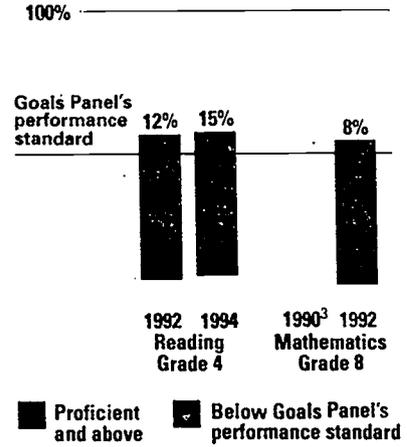
- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 40% —
 - work with measuring instruments or geometric solids at least once a week 10% —

Data not available.
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

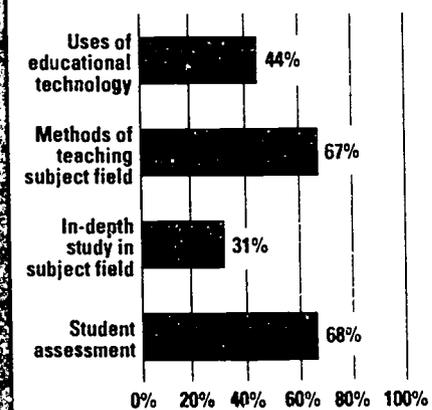


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



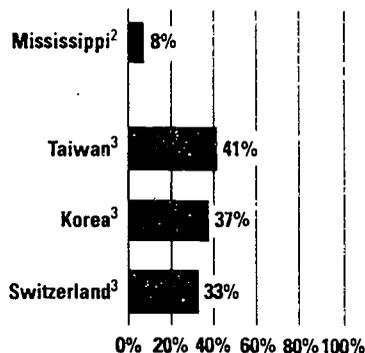
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

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International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	44%	—
- developing reasoning ability to solve unique problems	56%	—
- communicating mathematics ideas	58%	—

c) who have computers available in their mathematics classroom

10% —

d) who use calculators in mathematics class at least once a week

25% —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	33%	36%
- minorities (Blacks, Hispanics, American Indians)	36%	39%
- females	30%	33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	78%	80% ns
b) voting	63%	67% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

61% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	6%	—
- marijuana	2%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

16% —

Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	11%	9% ^{ns}
– cocaine	2%	1%
 - b) Having five or more drinks in a row during the past 30 days

	37%	27%
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	14%	—
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 - b) Did not go to school because student did not feel safe

	6%	—
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- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	8%	—
--	----	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	17%	—
--	-----	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	15%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	30%	47%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	31%	40%
– public school principals	21%	24% ^{ns}
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	10%	9% ^{ns}
– hiring new full-time teachers	2%	3% ^{ns}
– setting discipline policy	19%	21% ^{ns}

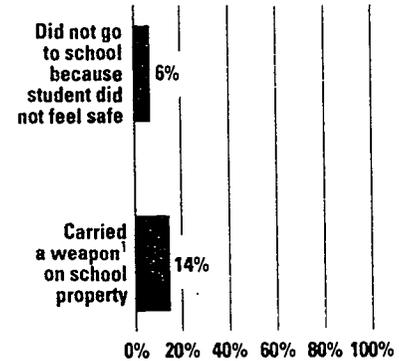
Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

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School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

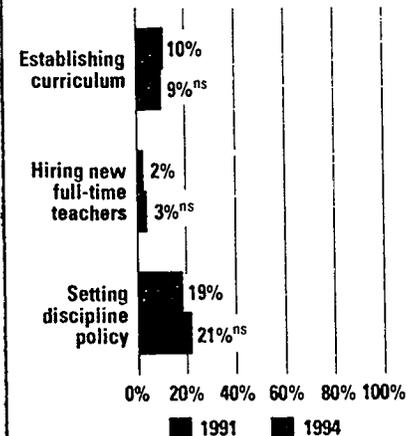


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

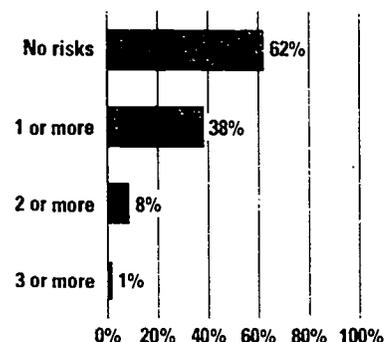
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

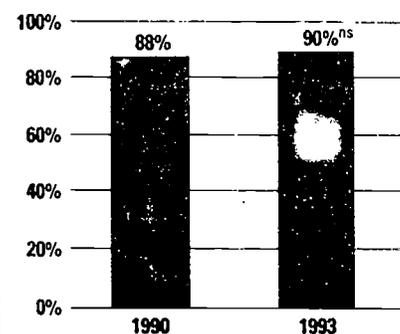


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Reading Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	73
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	785	805
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	41%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	64%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	18	31
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	88%	90% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	6%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	26%	26%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	19%	—
– Grade 8 (1992)	24%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	7	9
– Mathematics	4	6
– Science	3	6
– Foreign languages	1	2
– Civics and government	1	1
– Economics	<1	1
– Fine arts	<1	1
– History	6	7

Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A

Measuring State Progress Toward the Goals and Objectives



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GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 72% 65% ns
 - a teaching certificate in their main teaching assignment 98% 98%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 46% —
 - methods of teaching subject field 57% —
 - in-depth study in subject field 24% —
 - student assessment 44% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 9% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 18% 27%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

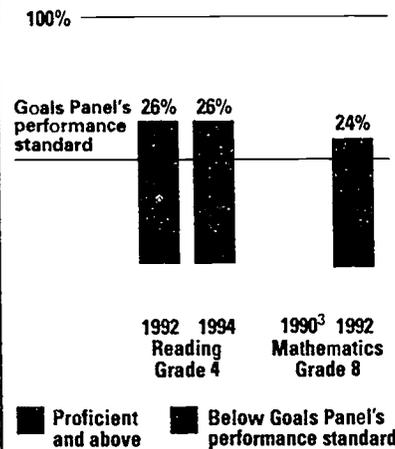
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 24% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 40% —
 - work with measuring instruments or geometric solids at least once a week 8% —

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

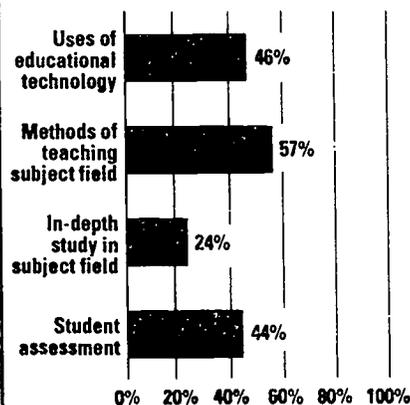


- A complete description of the performance standard can be found in Appendix A.
 - Interpret with caution. Data are undergoing revision. See Appendix A.
 - Data not available.
- ^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

ns Data not available
Interpret with caution. Change was not statistically significant.

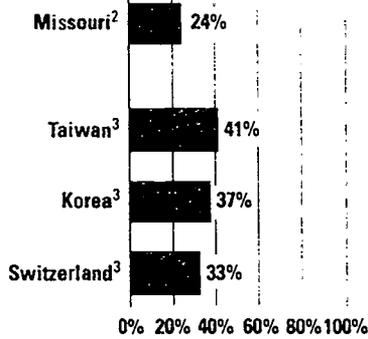
Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 43%
- developing reasoning ability to solve unique problems 42%
- communicating mathematics ideas 34%

c) who have computers available in their mathematics classroom

19%

d) who use calculators in mathematics class at least once a week

78%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students 35% 35%
- minorities (Blacks, Hispanics, American Indians) 32% 25%
- females 30% 32%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote 76% 75% ns
- b) voting 66% 67% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

49% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol — —
- marijuana — —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

— —

ns Data not available
Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
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Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷ 14% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 41% 53%

GOAL 8: Parental Participation

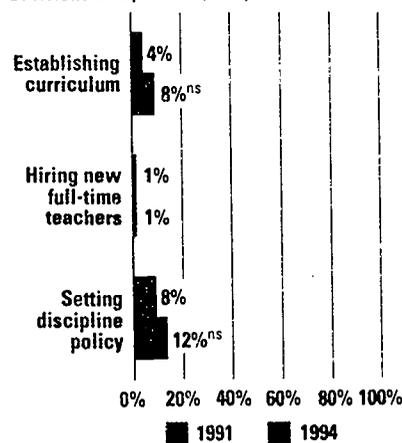
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 22% 27% ns
 - public school principals 15% 13% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 4% 8% ns
 - hiring new full-time teachers 1% 1%
 - setting discipline policy 8% 12% ns



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

- Data not available.
 ns Interpret with caution. Change was not statistically significant

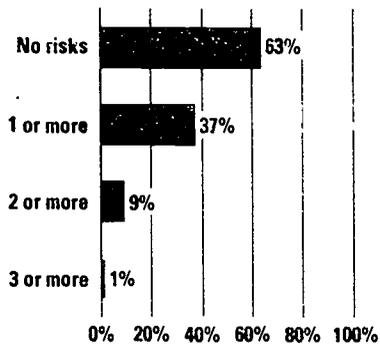
* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources

MONTANA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

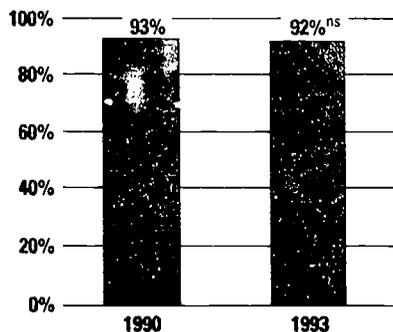


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	62	60
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	763	782
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	37% ns
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	75%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	46	47
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	93%	92% ns
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1994)	29%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	9	13
– Mathematics	2	3
– Science	2	4
– Foreign languages	<1	1
– Civics and government	3	4
– Economics	0	0
– Fine arts	2	1
– History	9	8

— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 69% 84% ns
 - a teaching certificate in their main teaching assignment 98% 98%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 57% —
 - methods of teaching subject field 60% —
 - in-depth study in subject field 28% —
 - student assessment 44% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 19% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 10% 9% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

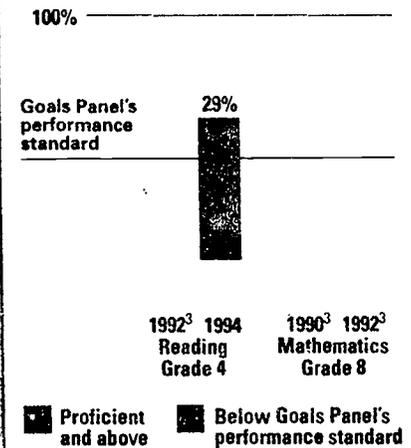
ns Data not available
Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

MONTANA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

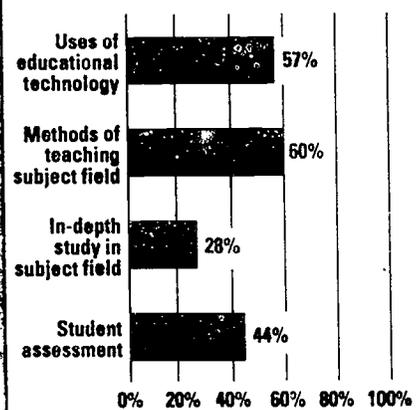


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
Mathematics and Science (continued)		
b) whose mathematics teachers heavily emphasize:		
- Algebra and functions	—	—
- developing reasoning ability to solve unique problems	—	—
- communicating mathematics ideas	—	—
c) who have computers available in their mathematics classroom	—	—
d) who use calculators in mathematics class at least once a week	—	—
Direct Measure of the Objectives: Degrees in Mathematics and Science		
• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
- all students	38%	41%
- minorities (Blacks, Hispanics, American Indians)	39%	40%
- females	29%	33%
GOAL 6: Adult Literacy and Lifelong Learning		
Direct Measure of the Goal: Adult Literacy		
• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	—	—
Direct Measure of the Goal: Citizenship		
• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	76%	78% ns
b) voting	69%	72% ns
Direct Measure of the Objectives: Postsecondary Enrollment		
• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	51%	—
GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools		
Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools		
<i>At School</i>		
• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
- alcohol	9%	—
- marijuana	5%	—
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	22%	—

— Data not available.
ns Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 14% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 41% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 14% —
 - b) Did not go to school because student did not feel safe 3% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 7% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 17% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 9% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 35% 33% ns

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 17% 18% ns
 - public school principals 7% 15%
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 5% 7% ns
 - hiring new full-time teachers (1994) * 3%
 - setting discipline policy 10% 13% ns

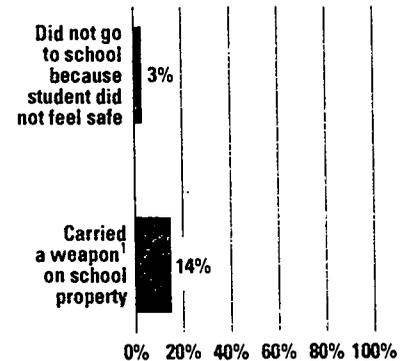
— Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

MONTANA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

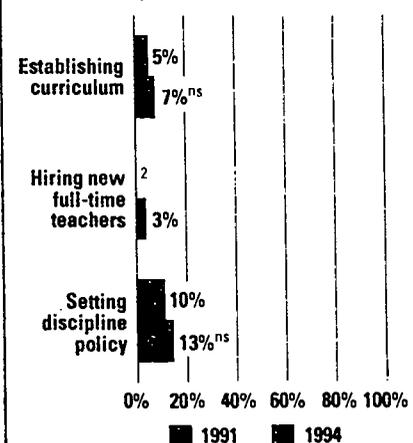


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size
ns Interpret with caution. Change was not statistically significant.

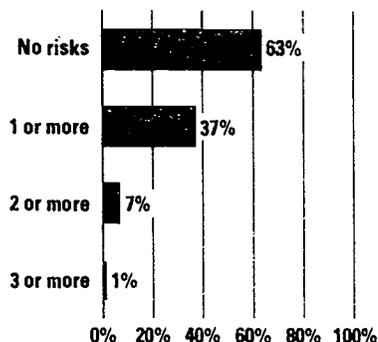
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

NEBRASKA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

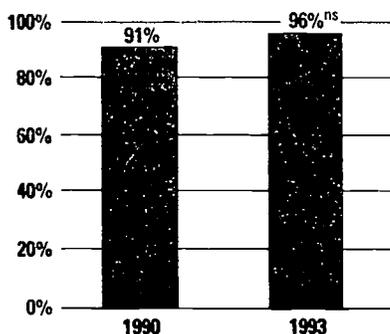


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	53	56
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	825	823
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	37%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	72%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	34	41
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	91%	96% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	4%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	27%	29% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	23%	—
– Grade 8 (1990, 1992)	30%	32% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	10	12
– Mathematics	3	4
– Science	2	3
– Foreign languages	<1	1
– Civics and government	1	1
– Economics	1	1
– Fine arts	<1	<1
– History	8	7

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

Percentage of public secondary school teachers who held (1991, 1994):¹¹

- an undergraduate or graduate degree in their main teaching assignment 82% 75%
- a teaching certificate in their main teaching assignment 99% 99%

Direct Measure of the Goal: Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²

- uses of educational technology 57% —
- methods of teaching subject field 56% —
- in-depth study in subject field 25% —
- student assessment 47% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 13% —

Direct Measure of the Objectives: Teacher Support

Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 14% 15% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵

Taiwan=41% Korea=37% Switzerland=33% 32% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

Percentage of public school 8th graders (1990, 1992):¹⁶

a) whose teachers reported that they do these activities in mathematics class:

- work in small groups at least once a week 46% 49% ns
- work with measuring instruments or geometric solids at least once a week (1992) 7% —

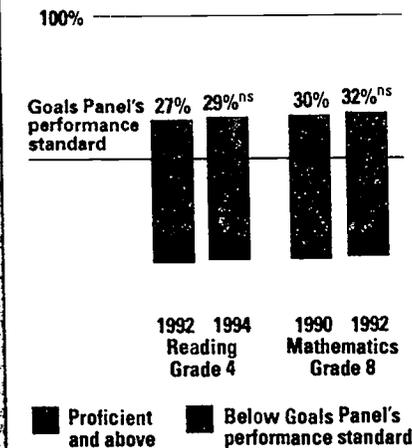
— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

NEBRASKA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

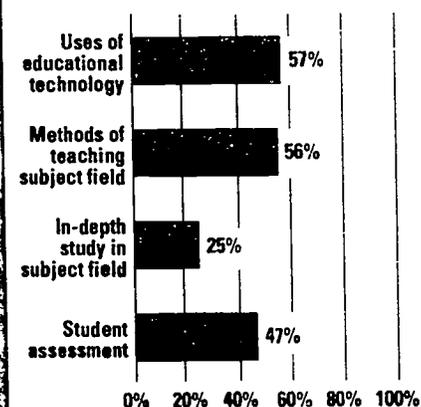


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

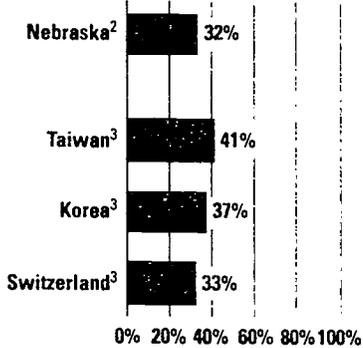


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 4 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	51%	45% ns
- developing reasoning ability to solve unique problems	39%	41% ns
- communicating mathematics ideas	31%	23% ns

c) who have computers available in their mathematics classroom

17%	22% ns
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d) who use calculators in mathematics class at least once a week

55%	66% ns
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	33%	35%
- minorities (Blacks, Hispanics, American Indians)	32%	30%
- females	31%	34%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	72%	74% ns
b) voting	65%	67% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

65% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	2%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

11% —

-- Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1991, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	10%	9% ns
– cocaine	2%	2%
 - b) Having five or more drinks in a row during the past 30 days

	37%	36% ns
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	9%	—
--	----	---
 - b) Did not go to school because student did not feel safe

	3%	—
--	----	---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	6%	—
--	----	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	13%	—
--	-----	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	13%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	33%	41%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	13%	15% ns
– public school principals	4%	6% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	7%	7%
– hiring new full-time teachers	5%	4% ns
– setting discipline policy	6%	9% ns

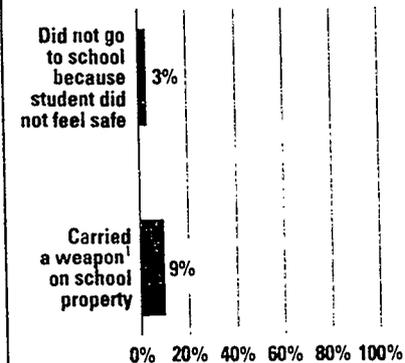
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

NEBRASKA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

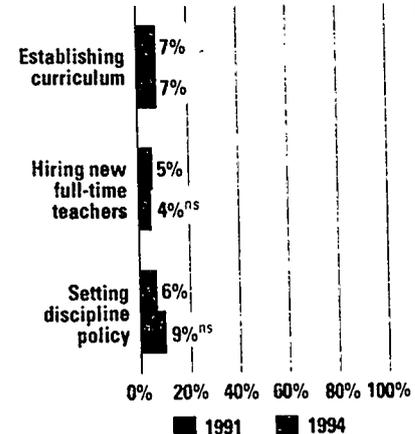


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

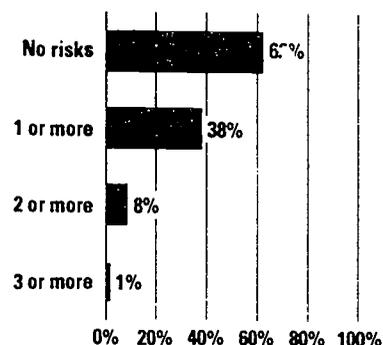
See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

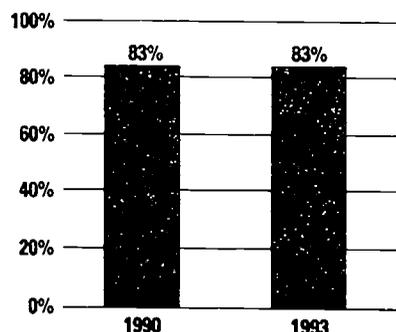


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	72	71
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	725	715
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	69%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	26	41
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	83%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	8%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

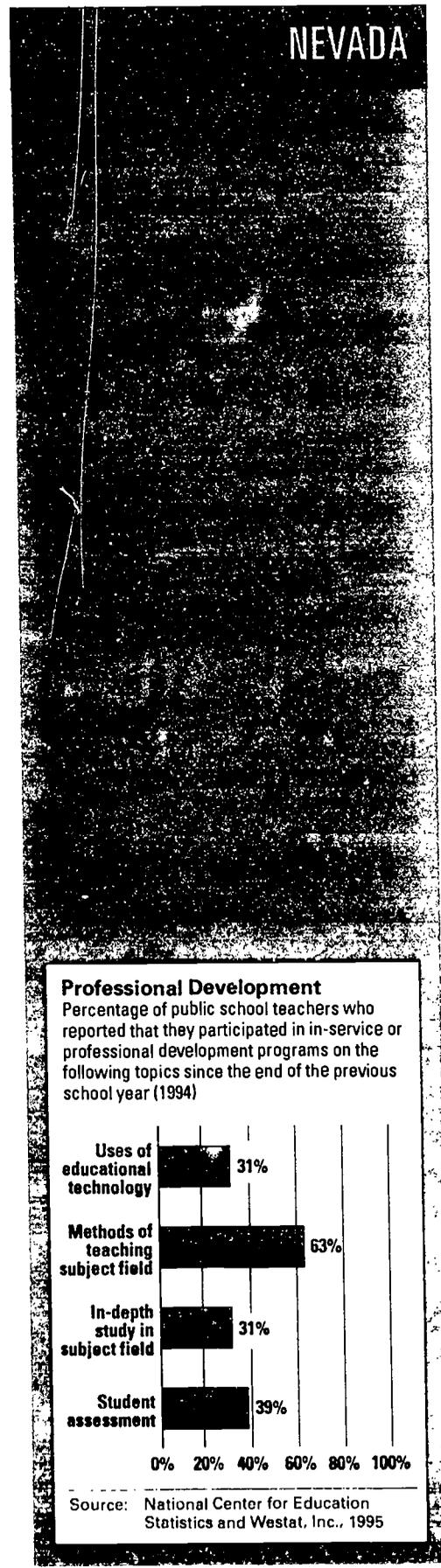
• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	13	17
– Mathematics	6	8
– Science	4	7
– Foreign languages	3	4
– Civics and government	6	10
– Economics	<1	<1
– Fine Arts	<1	1
– History	6	8

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 66% ns
 - a teaching certificate in their main teaching assignment 96% 98% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 31% —
 - methods of teaching subject field 63% —
 - in-depth study in subject field 31% —
 - student assessment 39% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 27% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 21% 17% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

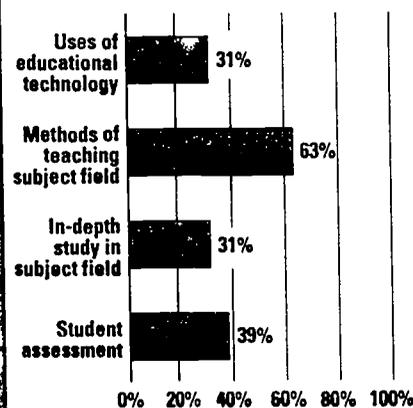
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- | | | |
|---|-----|-----|
| - Algebra and functions | --- | --- |
| - developing reasoning ability to solve unique problems | --- | --- |
| - communicating mathematics ideas | --- | --- |

c) who have computers available in their mathematics classroom

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d) who use calculators in mathematics class at least once a week

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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- | | | |
|--|-----|-----|
| - all students | 30% | 32% |
| - minorities (Blacks, Hispanics, American Indians) | 26% | 29% |
| - females | 27% | 30% |

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- | | | |
|-----------------------|-----|-----|
| a) registered to vote | 58% | 68% |
| b) voting | 50% | 63% |

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

33%	---
-----	-----

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- | | | |
|-------------|----|-----|
| - alcohol | 6% | --- |
| - marijuana | 8% | --- |

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

30%	---
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--- Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 19% —
 - cocaine 4% —
 - b) Having five or more drinks in a row during the past 30 days 32% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 12% —
 - b) Did not go to school because student did not feel safe 8% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 10% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 20% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 16% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 36% 50%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 27% 31%^{ns}
 - public school principals 17% 16%^{ns}
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 6% 12%^{ns}
 - hiring new full-time teachers (1994) * 3%^{ns}
 - setting discipline policy 6% 15%

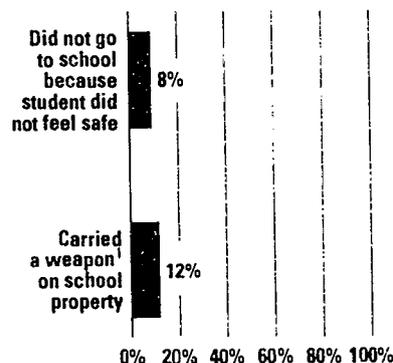
Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

NEVADA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

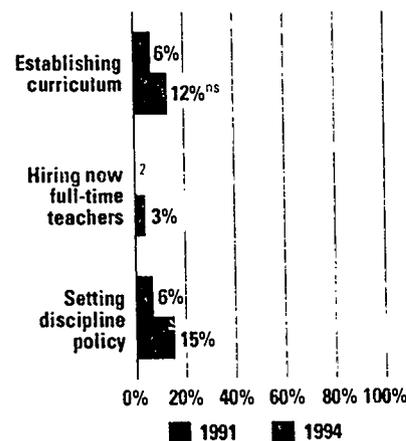


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size.
^{ns} Interpret with caution. Change was not statistically significant.

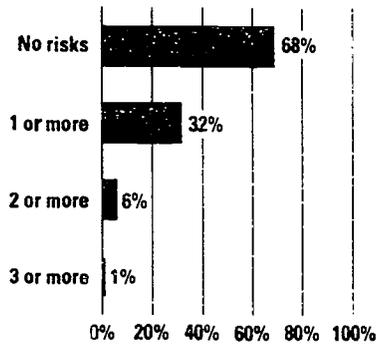
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

NEW HAMPSHIRE

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

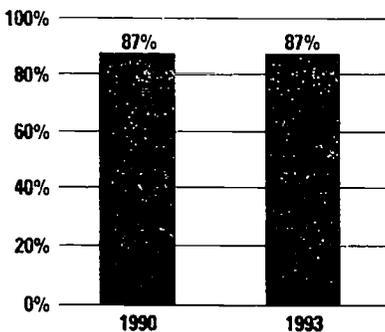


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	49	53
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	858	873
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	32%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	83%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	29	37
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	87%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	34%	30% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	26%	—
– Grade 8 (1990, 1992)	25%	30%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	15	24
– Mathematics	13	17
– Science	8	14
– Foreign languages	4	6
– Civics and government	1	2
– Economics	<1	<1
– Fine arts	1	1
– History	9	13

— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment: 80% 71%
 - a teaching certificate in their main teaching assignment: 96% 96%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology: 50% —
 - methods of teaching subject field: 72% —
 - in-depth study in subject field: 46% —
 - student assessment: 53% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 13% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 12% 15% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 30% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week: 57% 59% ns
 - work with measuring instruments or geometric solids at least once a week (1992): 9% —

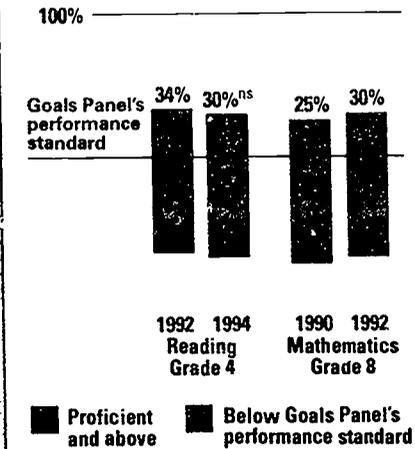
— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

NEW HAMPSHIRE

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

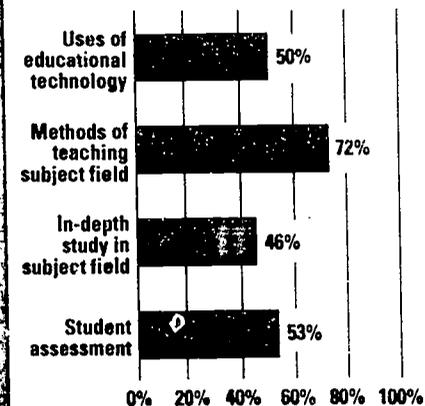


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

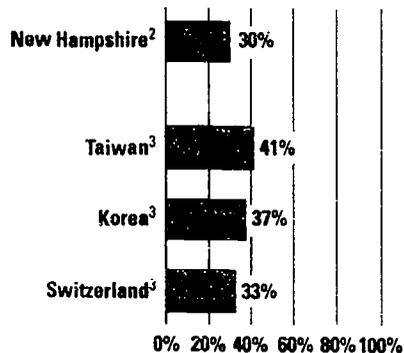
NEW HAMPSHIRE

Measuring State Progress Toward the Goals and Objectives



International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	47%	42% ns
- developing reasoning ability to solve unique problems	45%	47% ns
- communicating mathematics ideas	37%	37%

c) who have computers available in their mathematics classroom

24% 19% ns

d) who use calculators in mathematics class at least once a week

58% 62% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	40%	41%
- minorities (Blacks, Hispanics, American Indians)	49%	51%
- females	37%	38%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose Literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	67%	72% ns
b) voting	59%	66%

Direct Measure of the Objectives:

Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

56% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	4%	—
- marijuana	6%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

26% —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 21% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 31% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 12% —
 - b) Did not go to school because student did not feel safe 4% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 7% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 15% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 13% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 34% 40% ns

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 17% 21% ns
 - public school principals 8% 12% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 2% 14%
 - hiring new full-time teachers 4% 11% ns
 - setting discipline policy 8% 18% ns

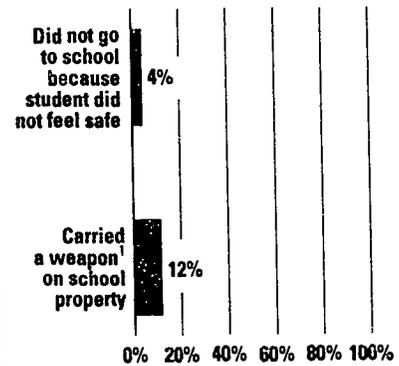
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

NEW HAMPSHIRE

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

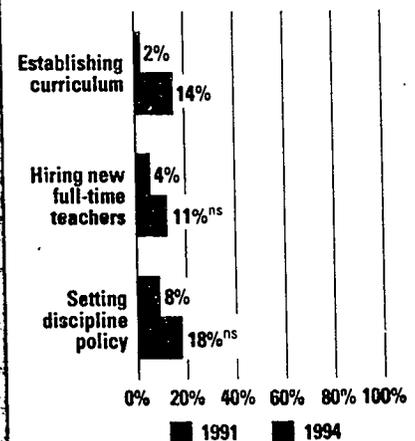


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

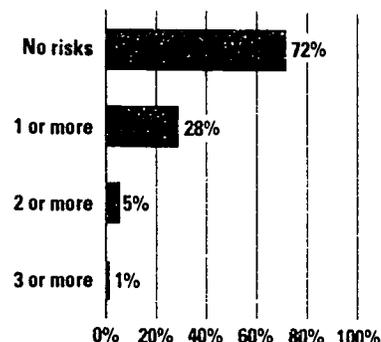
See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

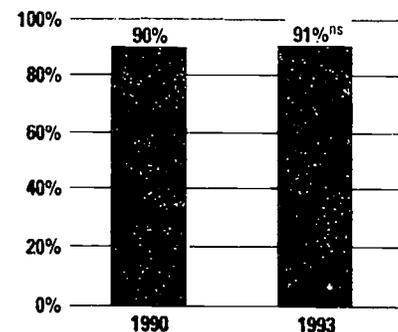


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	70	72
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	817	815
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	31%	28%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	71%	---

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	47	46
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	90%	91% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	---	---
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	31%	29% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	25%	---
– Grade 8 (1990, 1992)	25%	28% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	20	26
– Mathematics	16	19
– Science	16	24
– Foreign languages	7	9
– Civics and government	2	3
– Economics	2	3
– Fine arts	1	2
– History	17	20

--- Data not available.
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 69% 69%
 - a teaching certificate in their main teaching assignment 97% 97%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 50% —
 - methods of teaching subject field 65% —
 - in-depth study in subject field 27% —
 - student assessment 49% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 12% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 18% 17% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 28% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 44% 52% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 10% —

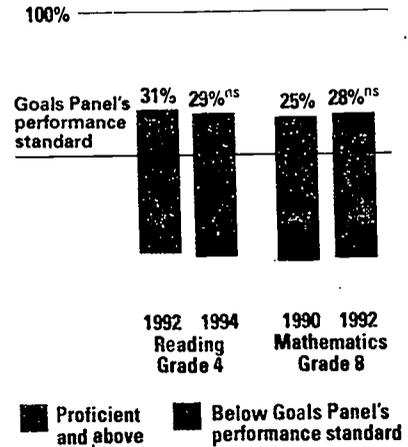
... Data not available.
 ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

NEW JERSEY

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

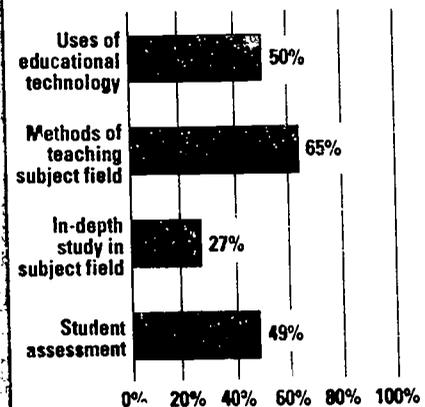


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
 ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



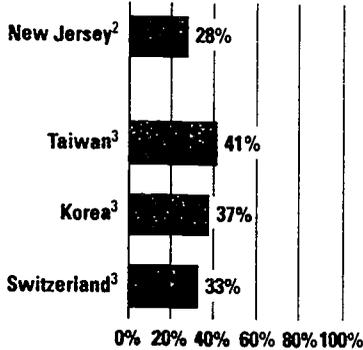
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources

NEW JERSEY

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

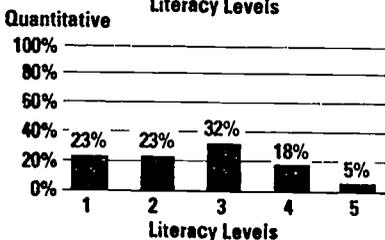
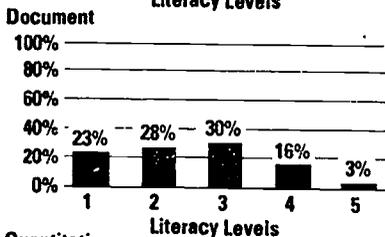
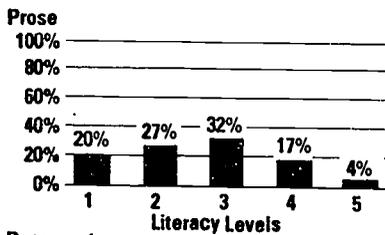
² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	55%	47%	ns
- developing reasoning ability to solve unique problems	49%	63%	
- communicating mathematics ideas	49%	55%	ns

c) who have computers available in their mathematics classroom

19% 27% ns

d) who use calculators in mathematics class at least once a week

21% 51%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	43%	43%
- minorities (Blacks, Hispanics, American Indians)	48%	44%
- females	39%	40%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

53% —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	72%	75%
b) voting	64%	67%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

60% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

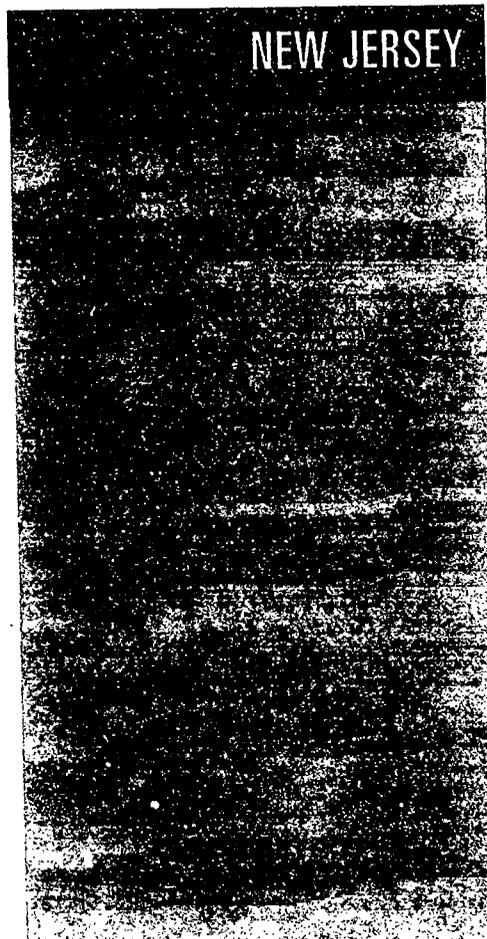
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— Data not available.
ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 9% —

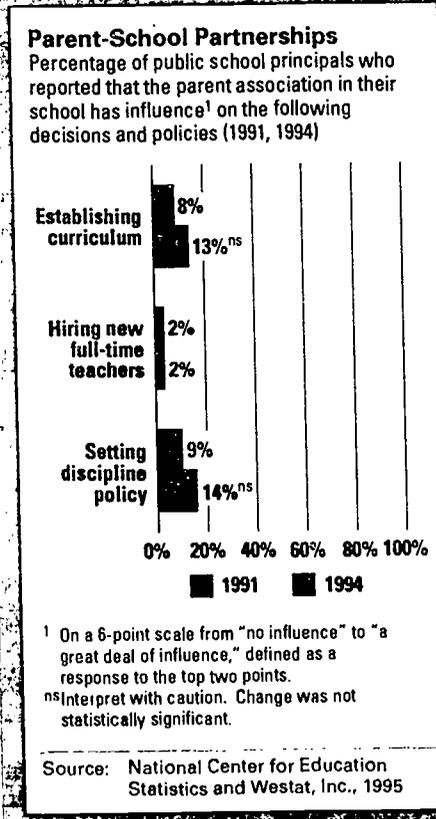
Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 37% 45%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 23% 24% ns
 - public school principals 12% 8% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 8% 13% ns
 - hiring new full-time teachers 2% 2%
 - setting discipline policy 9% 14% ns



— Data not available.
 ns Interpret with caution. Change was not statistically significant.

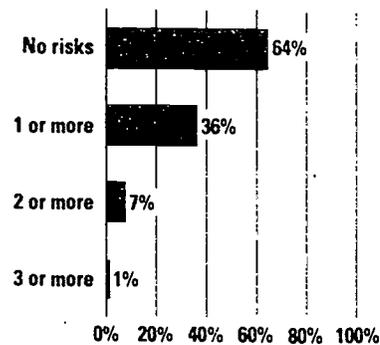
* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Baseline **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

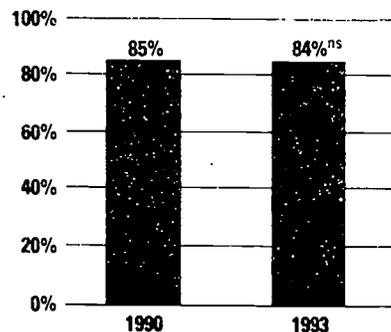


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school

² Includes traditional high school diploma and alternative credential

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	74	72
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	573	617
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	37%	36%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	73%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	28	44
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	85%	84% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	8%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	20%	17% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	11%	—
– Grade 8 (1990, 1992)	13%	14% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	15	15
– Mathematics	9	6
– Science	6	8
– Foreign languages	4	4
– Civics and government	1	1
– Economics	1	1
– Fine arts	1	1
– History	6	4

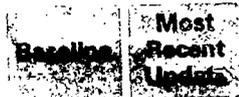
— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources

▲ Interpret with caution. Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 53% 52% ns
 - a teaching certificate in their main teaching assignment 98% 96% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 44% —
 - methods of teaching subject field 56% —
 - in-depth study in subject field 24% —
 - student assessment 44% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 39% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 30% 31% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 14% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 51% 58% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

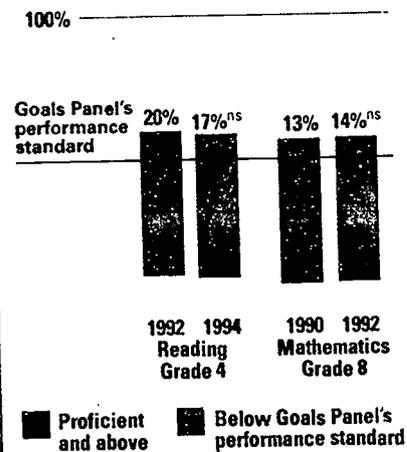
Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

NEW MEXICO

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

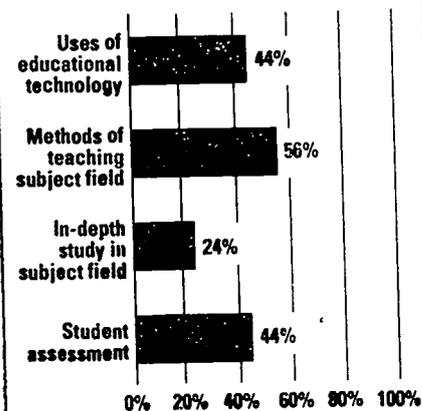


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



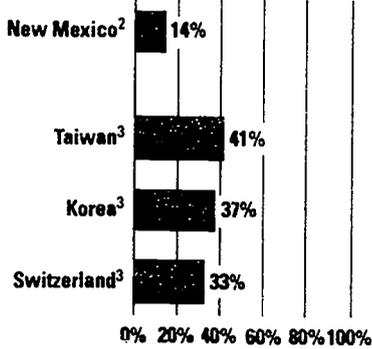
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

NEW MEXICO

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:		
- Algebra and functions	53%	49% ns
- developing reasoning ability to solve unique problems	48%	46% ns
- communicating mathematics ideas	40%	44% ns
c) who have computers available in their mathematics classroom	12%	13% ns
d) who use calculators in mathematics class at least once a week	30%	44%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
- all students	40%	39%
- minorities (Blacks, Hispanics, American Indians)	38%	36%
- females	33%	32%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	---	---
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	69%	71% ns
b) voting	58%	66%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	49%	---
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

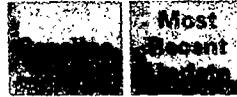
• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
- alcohol	---	---
- marijuana	---	---
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	---	---

--- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



NEW MEXICO

Overall

- Percentage of public high school students who reported (1990, 1991):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	11%	18%
– cocaine	3%	3%
 - b) Having five or more drinks in a row during the past 30 days

	45%	43% ns
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	—	—
--	---	---
 - b) Did not go to school because student did not feel safe

	—	—
--	---	---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	—	—
--	---	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	—	—
--	---	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	14%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	40%	45% ns
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

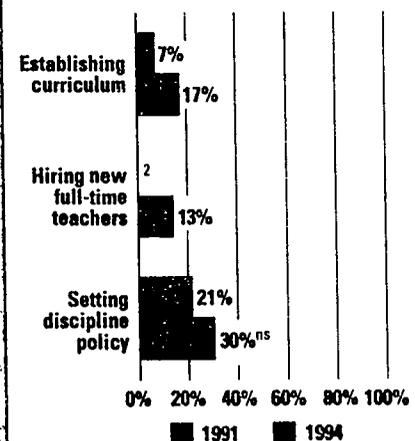
- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	31%	33% ns
– public school principals	16%	15% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	7%	17%
– hiring new full-time teachers (1994)	*	13%
– setting discipline policy	21%	30% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
² Data not reported due to small sample size.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

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Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	76	76
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	731	747
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	—	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	77%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	35	—
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	88%	88%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

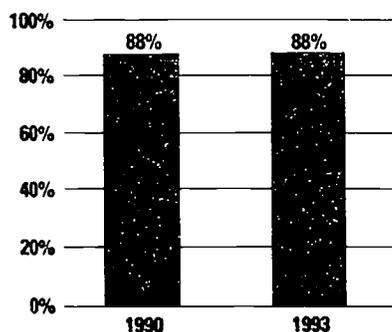
Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	23%	23%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	17%	—
– Grade 8 (1990, 1992)	19%	24%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	22	25
– Mathematics	18	20
– Science	20	26
– Foreign languages	9	11
– Civics and government	4	7
– Economics	2	3
– Fine arts	2	3
– History	21	24

High School Completion
Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

— Data not available.
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
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See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 74% 75% ns
 - a teaching certificate in their main teaching assignment 94% 93% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 38% —
 - methods of teaching subject field 57% —
 - in-depth study in subject field 24% —
 - student assessment 42% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 32% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 21% 31%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 24% —

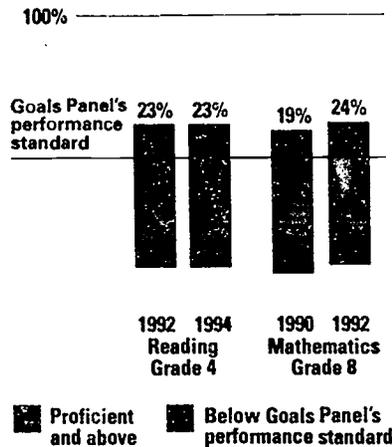
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 31% 37% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 7% —

NEW YORK

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

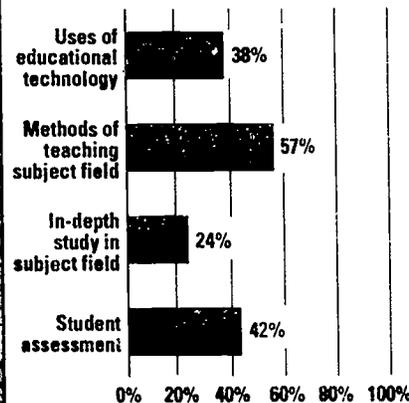


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

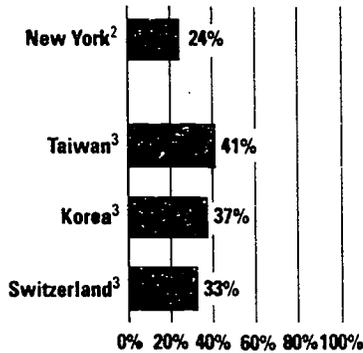
ns Data not available. Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)

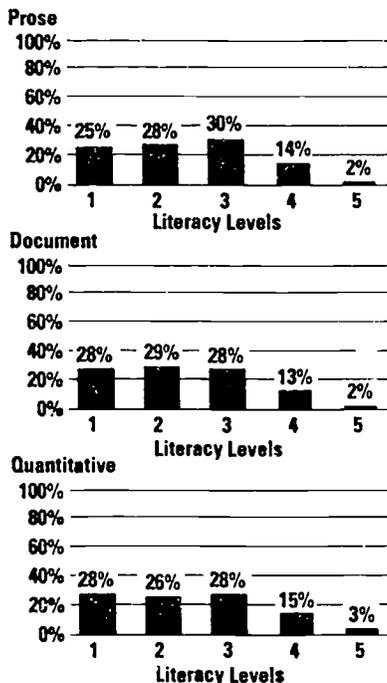


¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 3 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:		
– Algebra and functions	49%	48% ns
– developing reasoning ability to solve unique problems	41%	40% ns
– communicating mathematics ideas	37%	38% ns
c) who have computers available in their mathematics classroom	10%	21%
d) who use calculators in mathematics class at least once a week	16%	25% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
– all students	41%	40%
– minorities (Blacks, Hispanics, American Indians)	43%	42%
– females	38%	38%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	46%	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	67%	69%
b) voting	60%	63%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	67%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

<i>At School</i>		
• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
– alcohol	6%	—
– marijuana	7%	—
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	28%	—

— Data not available.
 ns Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1991, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	16%	19% ns
– cocaine	2%	2%
 - b) Having five or more drinks in a row during the past 30 days

	36%	32% ns
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	12%	—
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 - b) Did not go to school because student did not feel safe

	5%	—
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- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	8%	—
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- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	17%	—
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- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	19%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	42%	55%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	23%	29% ns
– public school principals	9%	14%
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	4%	8% ns
– hiring new full-time teachers	1%	7%
– setting discipline policy	16%	26%

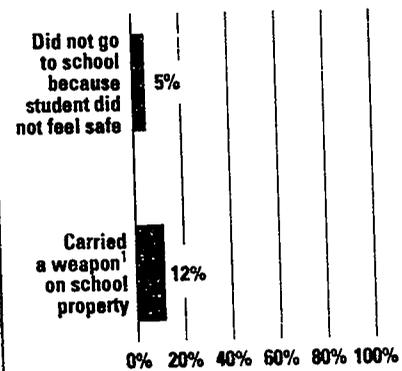
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

NEW YORK

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

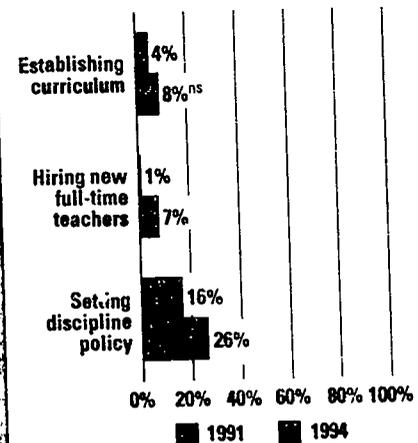


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant.

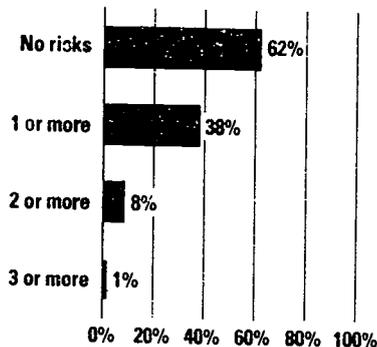
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

NORTH CAROLINA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

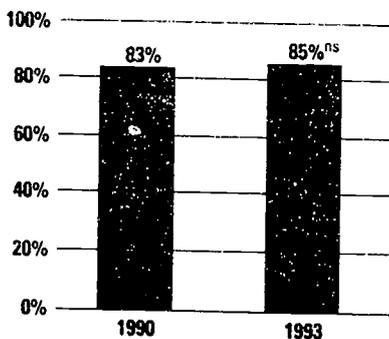


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	80	84
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	757	794
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	40%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	84%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	39	48
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	85% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	22%	26% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1990, 1992)	11%	15%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	16	29
– Mathematics	9	14
– Science	7	15
– Foreign languages	2	3
– Civics and government	<1	1
– Economics	<1	<1
– Fine arts	1	2
– History	13	22

Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
▲ Interpret with caution. Data are undergoing revision
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 68% 66% ns
 - a teaching certificate in their main teaching assignment 99% 97% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 57% —
 - methods of teaching subject field 72% —
 - in-depth study in subject field 32% —
 - student assessment 59% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 8% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 24% 36%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 15% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 45% 50% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

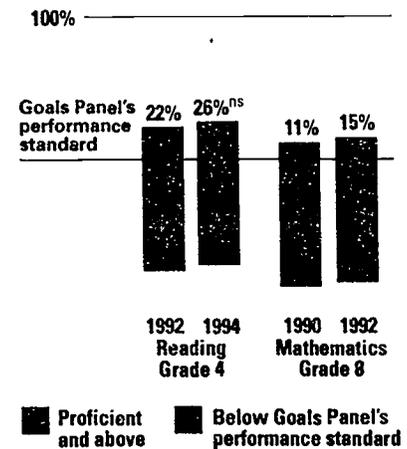
— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

NORTH CAROLINA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

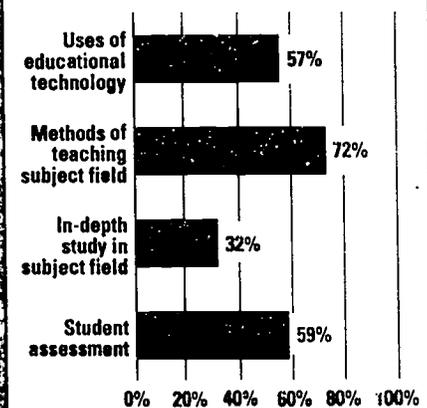


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



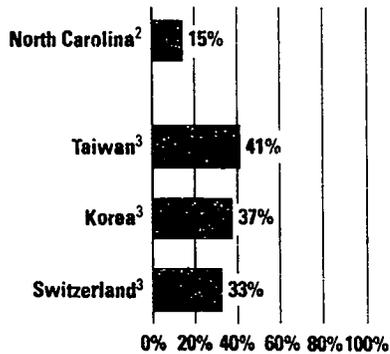
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

NORTH CAROLINA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	44%	44%
- developing reasoning ability to solve unique problems	46%	48% ns
- communicating mathematics ideas	44%	42% ns

c) who have computers available in their mathematics classroom

21% 13% ns

d) who use calculators in mathematics class at least once a week

30% 42%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	41%	43%
- minorities (Blacks, Hispanics, American Indians)	38%	42%
- females	36%	40%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	65%	70%
b) voting	54%	61%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

49% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	5%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

29% —

-- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 15% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 23% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 14% —
 - b) Did not go to school because student did not feel safe 5% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 10% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 15% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 19% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 42% 53%

GOAL 8: Parental Participation¹¹

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 29% 30% ns
 - public school principals 10% 10%
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 9% 8% ns
 - hiring new full-time teachers 3% 2% ns
 - setting discipline policy 17% 16% ns

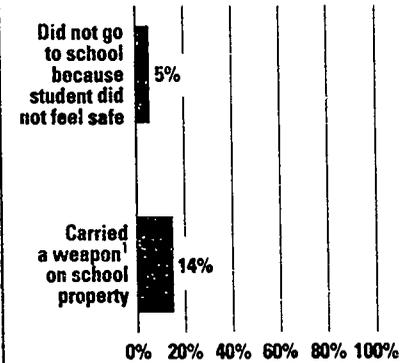
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

NORTH CAROLINA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

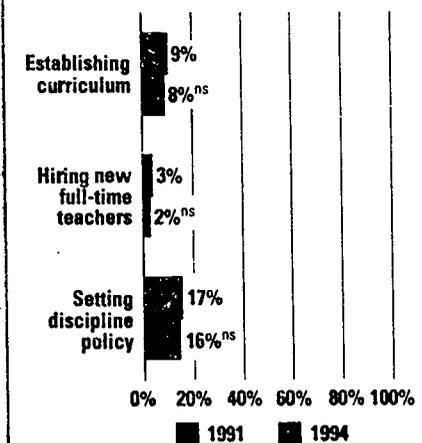


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

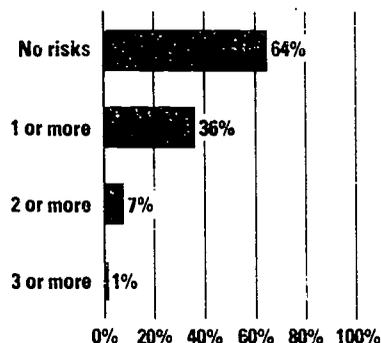
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Baseline Most Recent Update

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

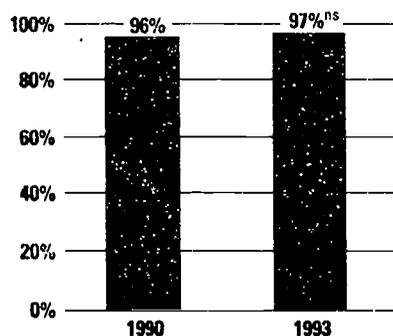


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	55	51
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	821	822
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	36%	36%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	81%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	39	41
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	96%	97% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	31%	32% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	23%	—
– Grade 8 (1990, 1992)	34%	36% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	5	5
– Mathematics	3	3
– Science	3	4
– Foreign languages	<1	<1
– Civics and government	<1	<1
– Economics	1	<1
– Fine arts	<1	0
– History	2	2

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 73% 76% ns
 - a teaching certificate in their main teaching assignment 99% 100% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 53% —
 - methods of teaching subject field 58% —
 - in-depth study in subject field 28% —
 - student assessment 36% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 13% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 6% 8% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 36% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 38% 39% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 10% —

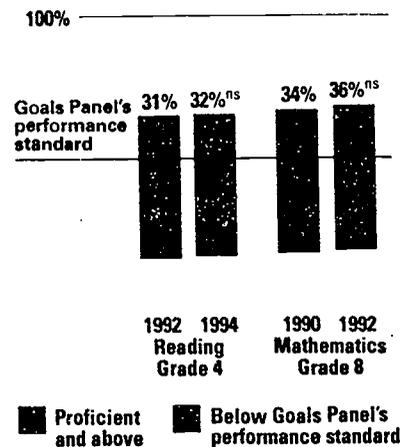
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

NORTH DAKOTA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

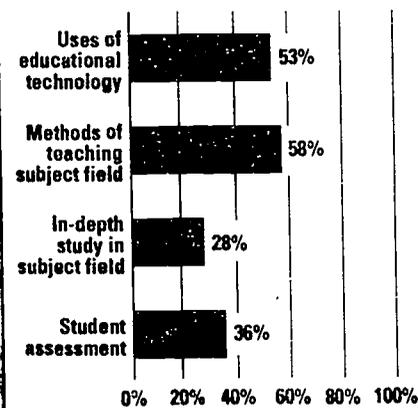


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



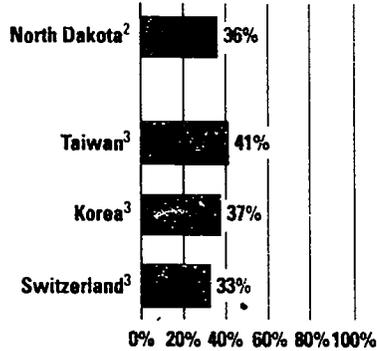
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

NORTH DAKOTA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	56%	54% ns
- developing reasoning ability to solve unique problems	33%	48%
- communicating mathematics ideas	25%	33% ns

c) who have computers available in their mathematics classroom

20%	17% ns
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d) who use calculators in mathematics class at least once a week

51%	68%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	39%	41%
- minorities (Blacks, Hispanics, American Indians)	40%	39%
- females	35%	40%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

—	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	95%	92% ns
b) voting	74%	72% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

68%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

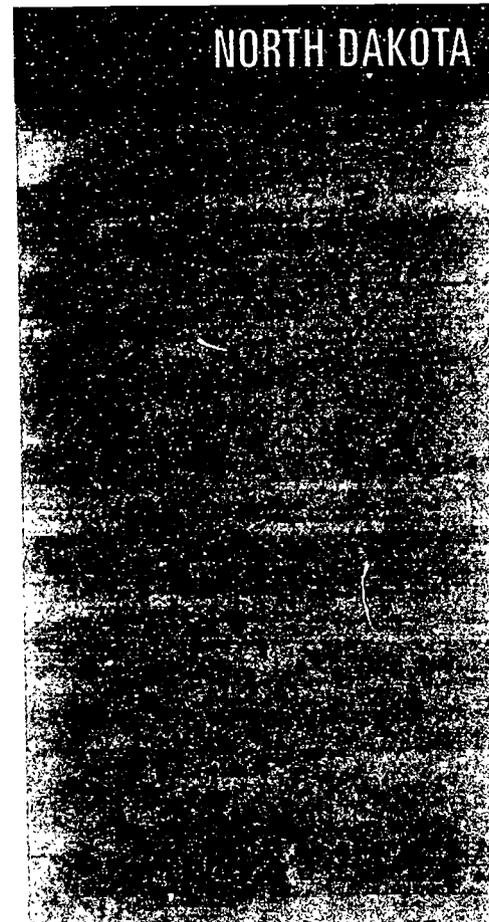
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— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993)²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷ 8% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸ 30% 33% ns

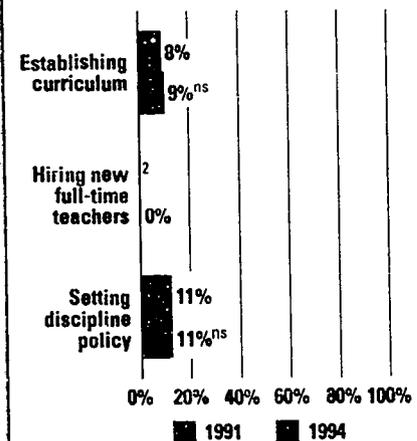
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 9% 13%
 - public school principals 4% 3% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 8% 9% ns
 - hiring new full-time teachers (1994) * 0%
 - setting discipline policy 11% 11%

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

² Data not reported due to small sample size.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

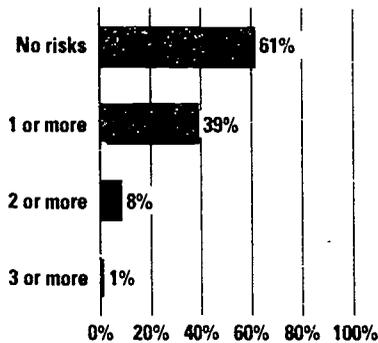
See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

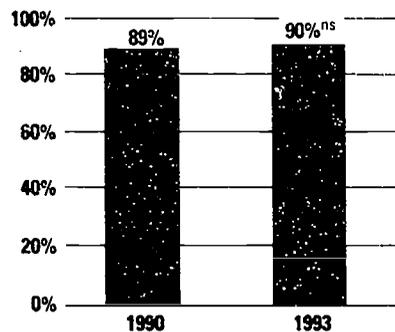


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	74
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	815	823
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	41%	39%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	73%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	26	34
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	89%	90% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	24%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	17%	—
– Grade 8 (1990, 1992)	19%	22% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	11	15
– Mathematics	6	10
– Science	5	8
– Foreign languages	2	3
– Civics and government	2	4
– Economics	1	1
– Fine arts	1	1
– History	8	9

-- Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision.
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 68% 61% ns
 - a teaching certificate in their main teaching assignment 99% 97% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 41% —
 - methods of teaching subject field 62% —
 - in-depth study in subject field 29% —
 - student assessment 46% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 4% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 20% 25% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 22% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 37% 39% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 5% —

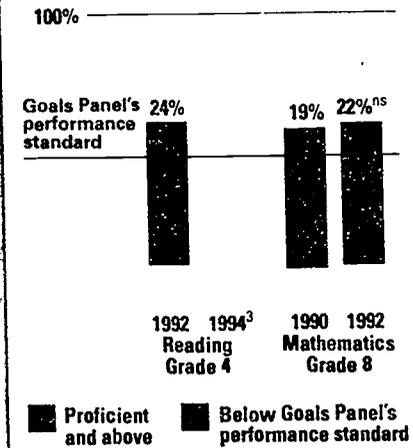
— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

OHIO

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

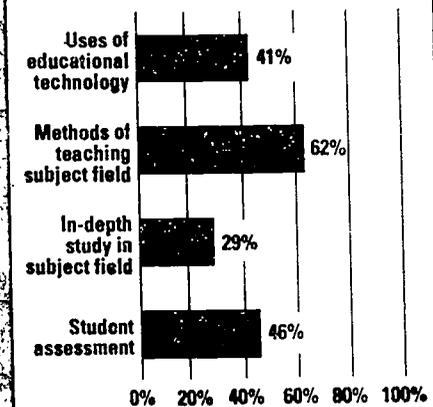


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



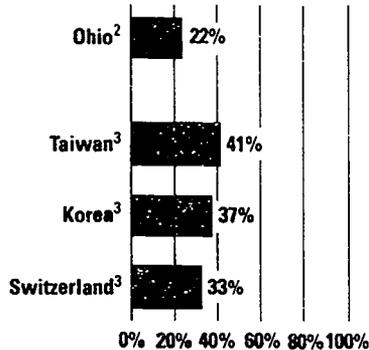
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.



International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)

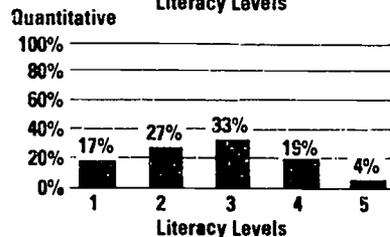
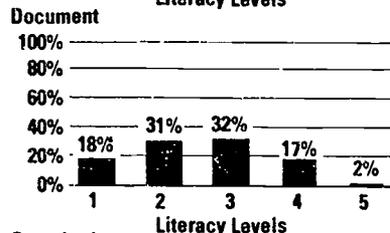
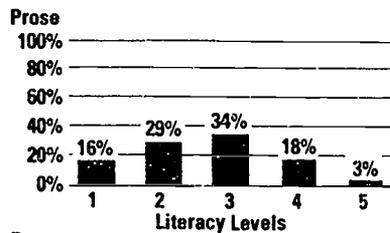


¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 3 percentage points.
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	50%	38% ns
- developing reasoning ability to solve unique problems	42%	39% ns
- communicating mathematics ideas	36%	37% ns

c) who have computers available in their mathematics classroom

20%	18% ns
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d) who use calculators in mathematics class at least once a week

44%	49% ns
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	36%	36%
- minorities (Blacks, Hispanics, American Indians)	36%	37%
- females	31%	32%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

55%	—
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Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	70%	71% ns
b) voting	63%	65% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

51%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	4%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

20%	—
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— Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



OHIO

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 16% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 30% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 9% —
 - b) Did not go to school because student did not feel safe 5% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 8% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 16% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 17% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 38% 42% ns

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

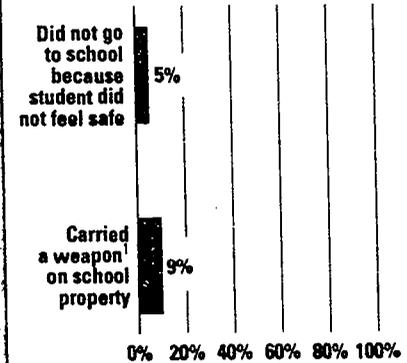
- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 29% 29%
 - public school principals 14% 13% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 7% 6% ns
 - hiring new full-time teachers 4% 4%
 - setting discipline policy 9% 9%

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

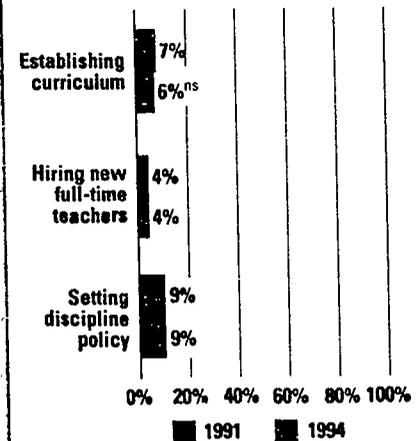


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

ns Interpret with caution. Change was not statistically significant.

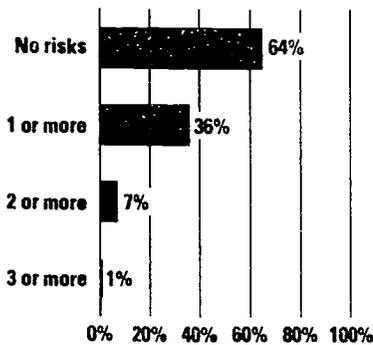
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

OKLAHOMA

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

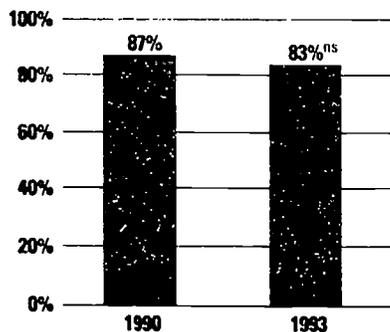


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	66	67
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	712	746
• Percentage of infants born in the state with one or more health risks (1992) ³	36%	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	76%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	37	37
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	83% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	25%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	14%	—
– Grade 8 (1990, 1992)	17%	21%

Direct Measure of the Goal: Advanced Placement Performance

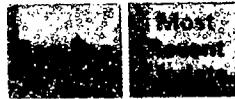
• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	8	10
– Mathematics	4	5
– Science	3	4
– Foreign languages	1	1
– Civics and government	1	2
– Economics	<1	1
– Fine arts	<1	1
– History	3	5

— Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 65% 61% ns
 - a teaching certificate in their main teaching assignment 98% 99%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 46% —
 - methods of teaching subject field 65% —
 - in-depth study in subject field 27% —
 - student assessment 54% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 19% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 42% 45% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 21% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 44% 33% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 7% —

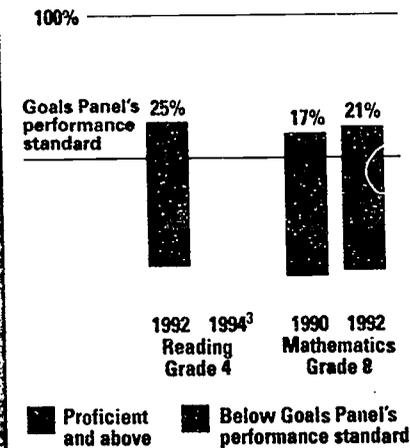
— Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

OKLAHOMA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

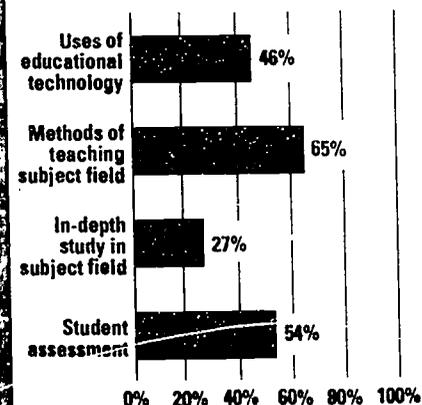


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



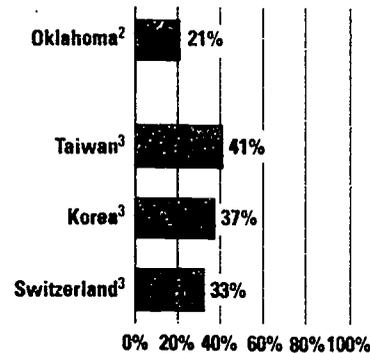
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

OKLAHOMA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives



Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	55%	49%	ns
- developing reasoning ability to solve unique problems	41%	39%	ns
- communicating mathematics ideas	40%	42%	ns

c) who have computers available in their mathematics classroom

13% 20% ns

d) who use calculators in mathematics class at least once a week

27% 33% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	33%	35%
- minorities (Blacks, Hispanics, American Indians)	34%	37%
- females	28%	30%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	66%	75%
b) voting	57%	68%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

50% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

— —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³

a) Using the following at least once during the past 30 days:

- marijuana
- cocaine

b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴

a) Carried a weapon such as a gun, knife, or club on school property

b) Did not go to school because student did not feel safe

- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸

GOAL 8: Parental Participation

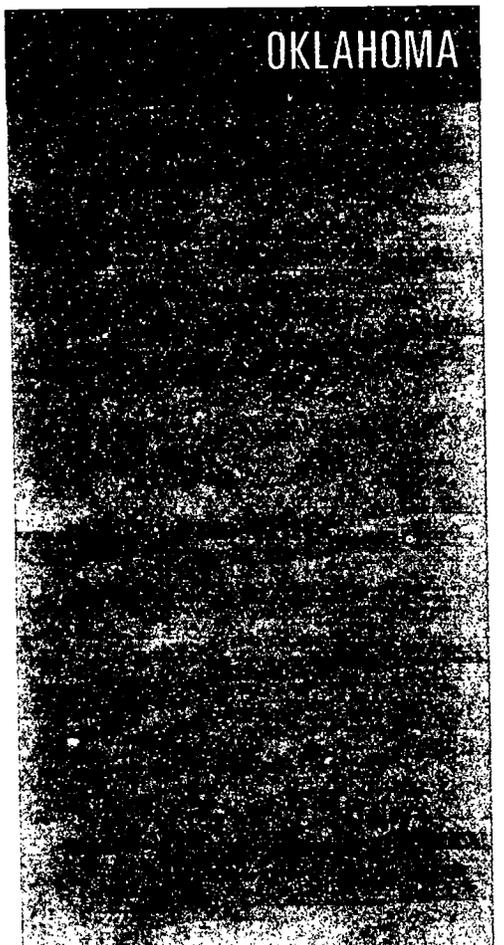
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

- public school teachers
- public school principals

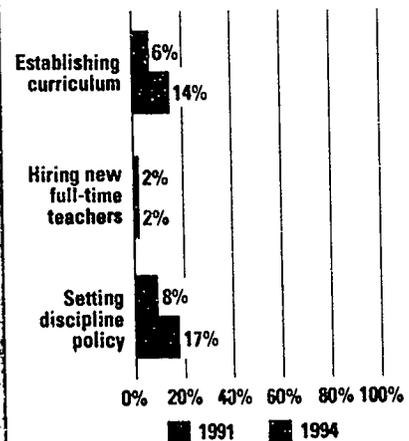
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

- establishing curriculum
- hiring new full-time teachers
- setting discipline policy



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

Source: National Center for Education Statistics and Westat, Inc., 1995

-- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

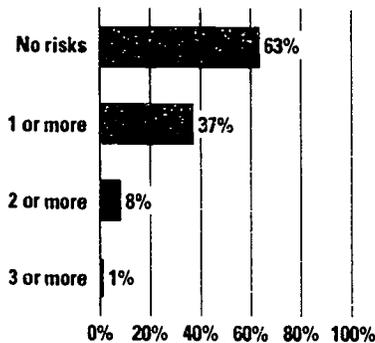
See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

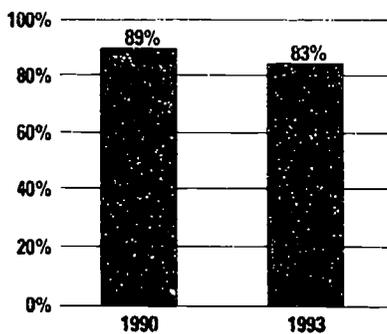


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	50	52
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	757	787
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	39%	37%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	71%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	23	35
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	89%	83%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	6%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	13	13
– Mathematics	6	6
– Science	5	6
– Foreign languages	2	2
– Civics and government	1	1
– Economics	1	1
– Fine arts	<1	<1
– History	11	8

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



OREGON

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 64% 59% ns
 - a teaching certificate in their main teaching assignment 97% 97%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 46% —
 - methods of teaching subject field 64% —
 - in-depth study in subject field 29% —
 - student assessment 55% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 22% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 18% 18%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

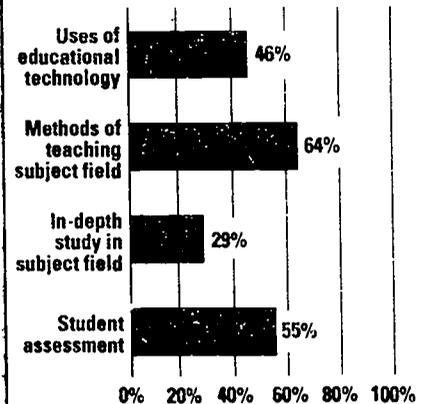
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

— Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions
- developing reasoning ability to solve unique problems
- communicating mathematics ideas

c) who have computers available in their mathematics classroom

d) who use calculators in mathematics class at least once a week

Direct Measure of the Objectives: Degrees in Mathematics and Science

- Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷
 - all students
 - minorities (Blacks, Hispanics, American Indians)
 - females

41%	44%
41%	40%
37%	41%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

- Percentage of all adults aged 16 -65 who scored at or above Level 3 (of 5 levels) in Prose literacy (1990)¹⁸ 77% —

Direct Measure of the Goal: Citizenship

- Percentage of all U.S. citizens (1988, 1992):¹⁹
 - a) registered to vote
 - b) voting

73%	78%
65%	72%

Direct Measure of the Objectives: Postsecondary Enrollment

- Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰ 54% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

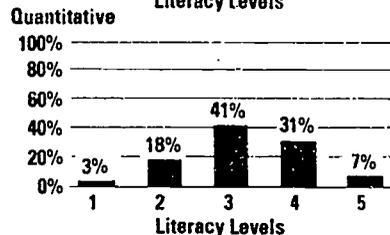
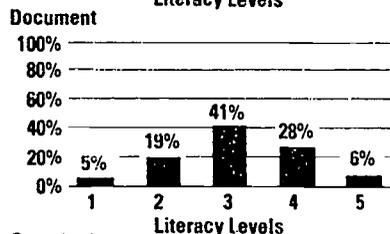
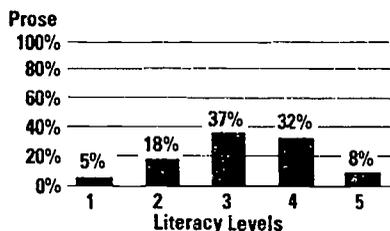
At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹
 - alcohol
 - marijuana
- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

—	—
—	—
—	—

Adult Literacy

Percentage of all adults aged 16-65 scoring at five literacy levels¹ (1990)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Oregon Progress Board, 1990

--- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - Carried a weapon such as a gun, knife, or club on school property
 - Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 13%

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 37% 57%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 19% 30%
 - public school principals 13% 12%^{ns}
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 5% 5%
 - hiring new full-time teachers 5% 7%^{ns}
 - setting discipline policy 11% 14%^{ns}

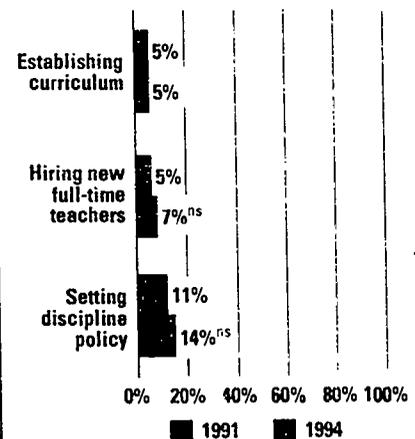
Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages



Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

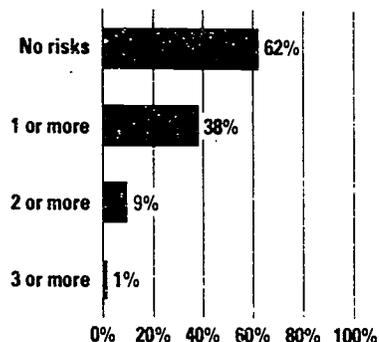
See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

PENNSYLVANIA

Measuring State Progress Toward the Goals and Objectives

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

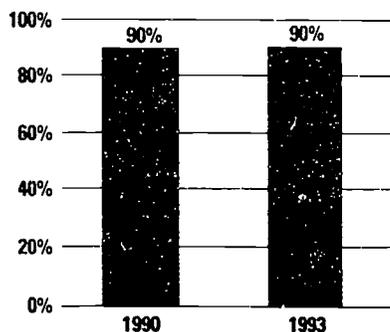


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994)

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Baseline
Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	72
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	797	796
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	39%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	77%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	37	37
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	90%	90%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	4%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	28%	26% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	23%	—
– Grade 8 (1990, 1992)	21%	26% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	14	16
– Mathematics	8	10
– Science	7	9
– Foreign languages	2	3
– Civics and government	2	3
– Economics	1	2
– Fine arts	<1	1
– History	10	11

— Data not available.
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision.
See Appendix A

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 78% 72%
 - a teaching certificate in their main teaching assignment 99% 99%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 43% —
 - methods of teaching subject field 57% —
 - in-depth study in subject field 24% —
 - student assessment 50% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 10% —
- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 20% 31%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 26% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 33% 41% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 6% —

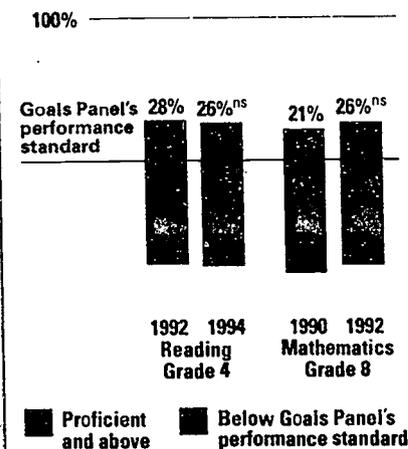
Data not available
ns Interpret with caution Change was not statistically significant

Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

PENNSYLVANIA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

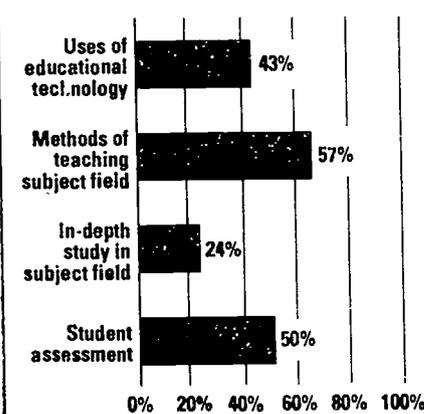


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

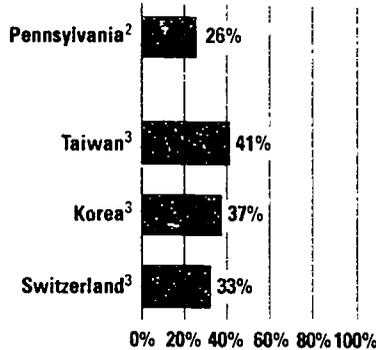


Source: National Center for Education Statistics and Westat, Inc., 1995

PENNSYLVANIA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

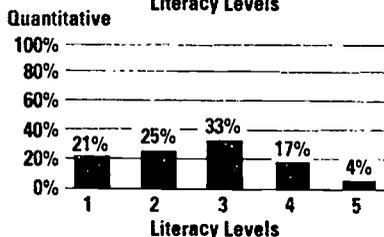
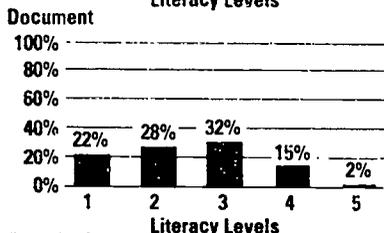
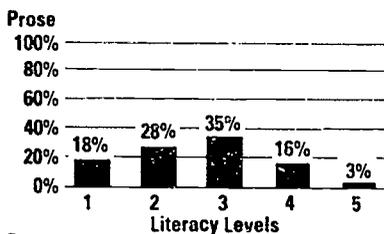
² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline
Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	48%	48%
- developing reasoning ability to solve unique problems	48%	52% ^{ns}
- communicating mathematics ideas	43%	43%

c) who have computers available in their mathematics classroom

15% 14%^{ns}

d) who use calculators in mathematics class at least once a week

28% 46%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	40%	41%
- minorities (Blacks, Hispanics, American Indians)	40%	38%
- females	36%	37%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸ 54% —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	63%	66%
b) voting	56%	61%

Direct Measure of the Objectives:

Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰ 55% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²² — —

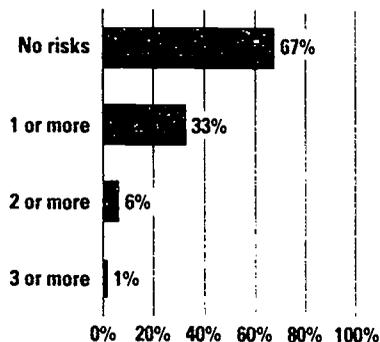
-- Data not available
ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

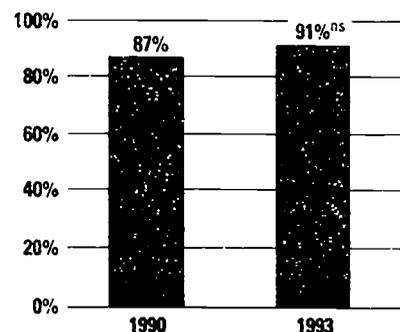


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential

³ Uses three-year averages (1989-1991, 1992-1994).

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Baseline
Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	62	63
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	868	885
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	36%	33%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	82%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	42	51
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	91% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	5%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	24%	27% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	14%	—
– Grade 8 (1990, 1992)	18%	20% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	18	19
– Mathematics	10	11
– Science	7	9
– Foreign languages	4	5
– Civics and government	1	2
– Economics	1	2
– Fine arts	1	2
– History	15	17

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision.
See Appendix A

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 72% 76%^{ns}
 - a teaching certificate in their main teaching assignment 100% 100%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 38% —
 - methods of teaching subject field 56% —
 - in-depth study in subject field 22% —
 - student assessment 48% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 29% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ 11% 7%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 20% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 27% 38%
 - work with measuring instruments or geometric solids at least once a week (1992) 9% —

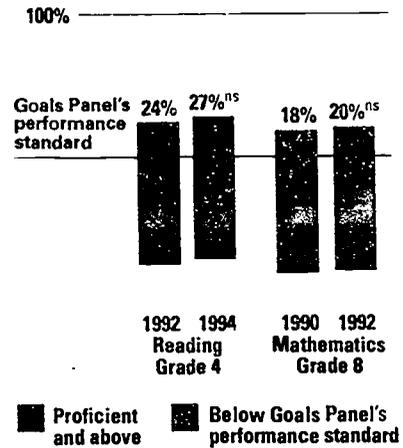
Data not available
ns Interpret with caution Change was not statistically significant

Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

RHODE ISLAND

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



¹ A complete description of the performance standard can be found in Appendix A.

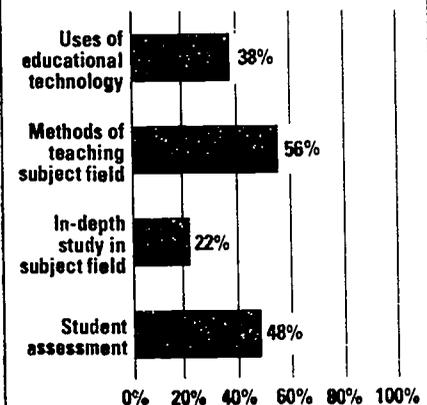
² Interpret with caution. Data are undergoing revision. See Appendix A.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



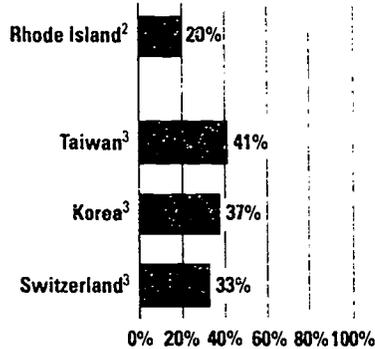
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

RHODE ISLAND

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	43%	45% ns
- developing reasoning ability to solve unique problems	43%	53%
- communicating mathematics ideas	37%	46%

c) who have computers available in their mathematics classroom

16%	15% ns
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d) who use calculators in mathematics class at least once a week

23%	47%
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Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	34%	35%
- minorities (Blacks, Hispanics, American Indians)	40%	42%
- females	31%	32%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	73%	78%
b) voting	64%	73%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

64% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	—	—
- marijuana	—	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

ns Data not available
Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

RHODE ISLAND

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 14% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 52% 43% ns

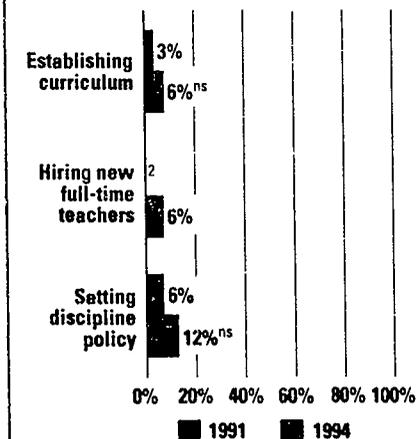
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 20% 26% ns
 - public school principals 11% 7% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 3% 6% ns
 - hiring new full-time teachers (1994) * 6% ns
 - setting discipline policy 6% 12% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.
² Data not reported due to small sample size.
 ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

-- Data not available
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

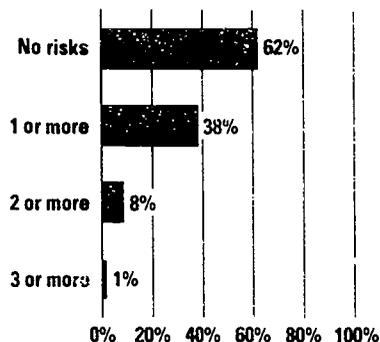
SOUTH CAROLINA

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

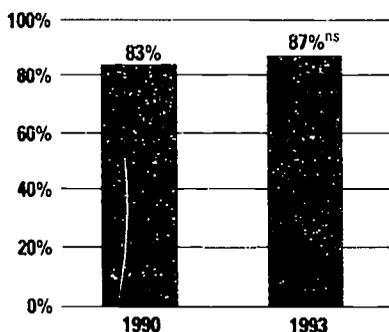


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994)

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	87	90
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	688	713
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	43%	40%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	84%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	52	56
--	----	----

GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	87% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	19%	16% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1992)	18%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	21	26
– Mathematics	14	17
– Science	12	14
– Foreign languages	1	1
– Civics and government	2	3
– Economics	1	1
– Fine arts	3	5
– History	16	17

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources
▲ Interpret with caution. Data are undergoing revision
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 69% 63% ns
 - a teaching certificate in their main teaching assignment 98% 95%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 42% —
 - methods of teaching subject field 61% —
 - in-depth study in subject field 24% —
 - student assessment 46% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 11% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 24% 29%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 18% —

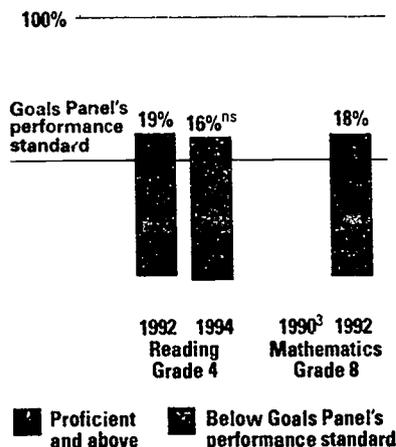
Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 47% —
 - work with measuring instruments or geometric solids at least once a week 8% —

SOUTH CAROLINA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

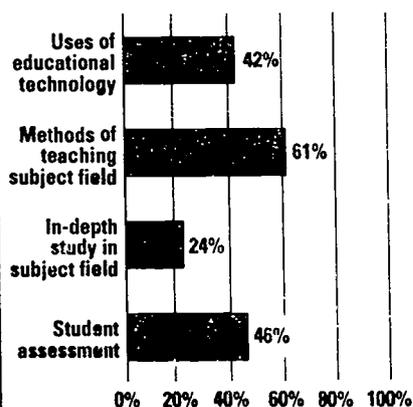


- A complete description of the performance standard can be found in Appendix A.
 - Interpret with caution. Data are undergoing revision. See Appendix A.
 - Data not available.
- ^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

- Data not available
 ns Interpret with caution. Change was not statistically significant

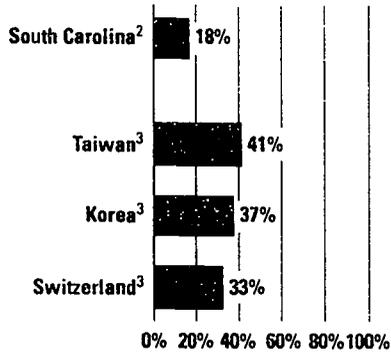
* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources

SOUTH CAROLINA

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 36% —
- developing reasoning ability to solve unique problems 51% —
- communicating mathematics ideas 54% —

c) who have computers available in their mathematics classroom

24% —

d) who use calculators in mathematics class at least once a week

47% —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students 37% 39%
- minorities (Blacks, Hispanics, American Indians) 36% 38%
- females 34% 35%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote 61% 68%
- b) voting 50% 59%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

43% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol 8% —
- marijuana 4% —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

25% —

• Data not available
ns Interpret with caution Change was not statistically significant

• Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1991, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	12%	13% ns
– cocaine	2%	2%
 - b) Having five or more drinks in a row during the past 30 days

	27%	25% ns
--	-----	--------

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	14%	—
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 - b) Did not go to school because student did not feel safe

	6%	—
--	----	---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	10%	—
--	-----	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	13%	—
--	-----	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	17%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸

	37%	49%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

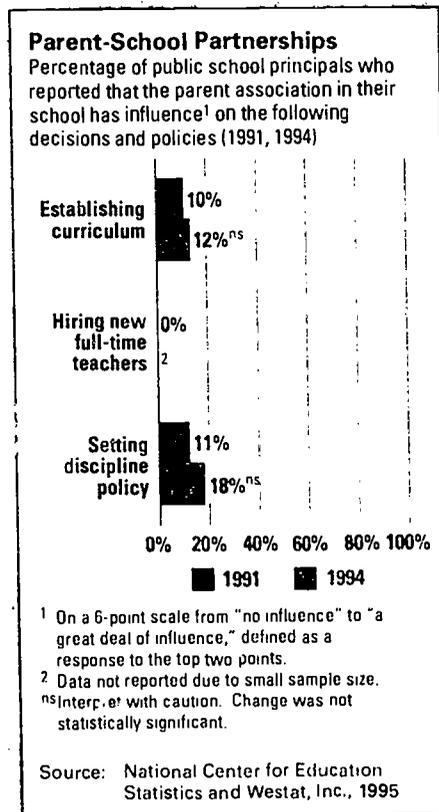
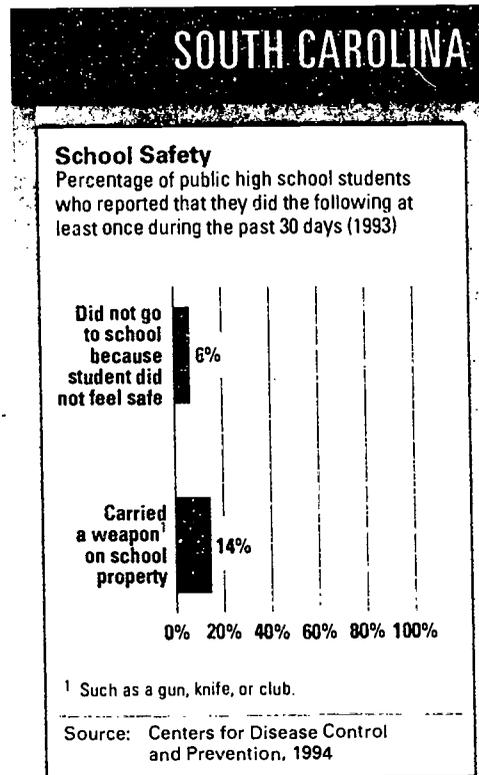
- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	32%	36% ns
– public school principals	22%	27% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	10%	12% ns
– hiring new full-time teachers	0%	2%
– setting discipline policy	11%	18% ns

Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages



See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	51	52
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	787	790
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	—	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	74%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	62	66
--	----	----

GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	88%	93% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

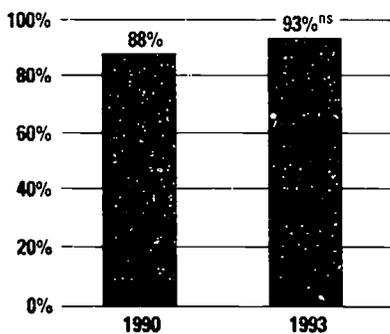
• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	3	7
– Mathematics	2	3
– Science	1	4
– Foreign languages	0	<1
– Civics and government	<1	2
– Economics	0	1
– Fine arts	<1	0
– History	2	3

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

--- Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages. See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources. ▲ Interpret with caution. Data are undergoing revision. See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 62% 59% ns
 - a teaching certificate in their main teaching assignment 99% 98%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 61% —
 - methods of teaching subject field 55% —
 - in-depth study in subject field 26% —
 - student assessment 45% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 8% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 15% 13% ns

GOAL 5: Mathematics and Science

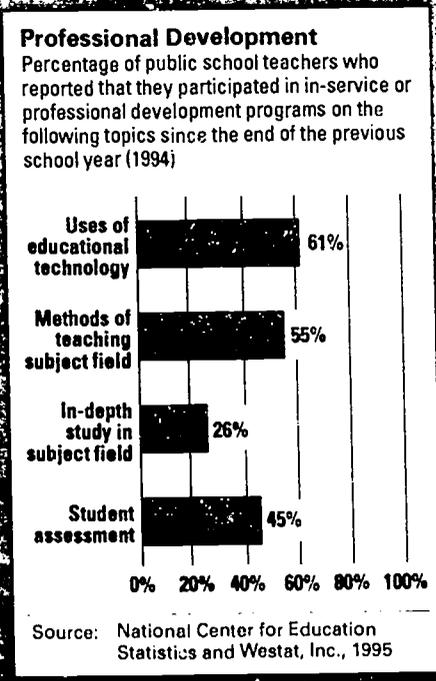
Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

SOUTH DAKOTA



Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- | | | |
|---|---|---|
| - Algebra and functions | — | — |
| - developing reasoning ability to solve unique problems | — | — |
| - communicating mathematics ideas | — | — |

c) who have computers available in their mathematics classroom

—	—
---	---

d) who use calculators in mathematics class at least once a week

—	—
---	---

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- | | | |
|--|-----|-----|
| - all students | 44% | 43% |
| - minorities (Blacks, Hispanics, American Indians) | 30% | 34% |
| - females | 36% | 37% |

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

—	—
---	---

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- | | | |
|-----------------------|-----|--------|
| a) registered to vote | 80% | 80% |
| b) voting | 72% | 70% ns |

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

53%	—
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GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- | | | |
|-------------|-----|---|
| - alcohol | 10% | — |
| - marijuana | 4% | — |

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

19%	—
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Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:

– marijuana	12%	10% ns
– cocaine	2%	3% ns
 - b) Having five or more drinks in a row during the past 30 days

	42%	44% ns
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Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property

	10%	—
--	-----	---
 - b) Did not go to school because student did not feel safe

	3%	—
--	----	---
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵

	6%	—
--	----	---
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶

	14%	—
--	-----	---
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷

	8%	—
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Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991-1994):²⁸

	31%	40%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹

– public school teachers	18%	18%
– public school principals	10%	11% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰

– establishing curriculum	5%	8% ns
– hiring new full-time teachers	2%	3% ns
– setting discipline policy	13%	14% ns

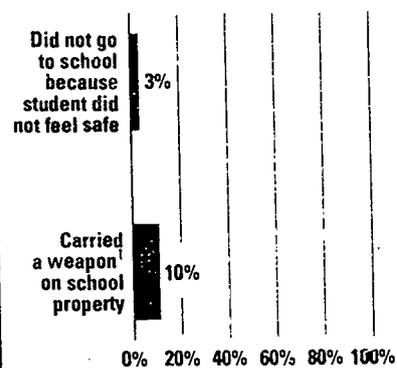
Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

SOUTH DAKOTA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

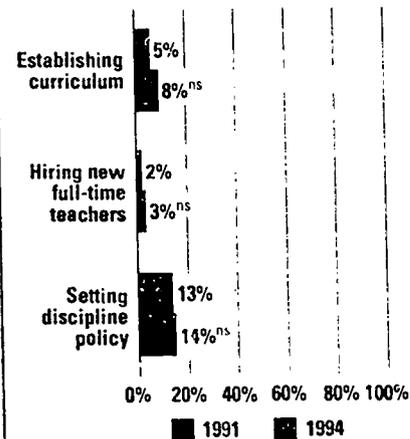


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)

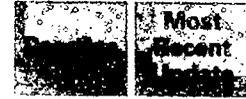


¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

^{ns} Interpret with caution. Change was not statistically significant.

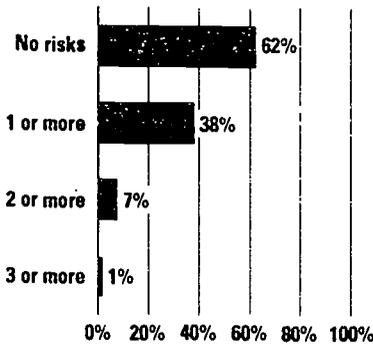
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources



Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

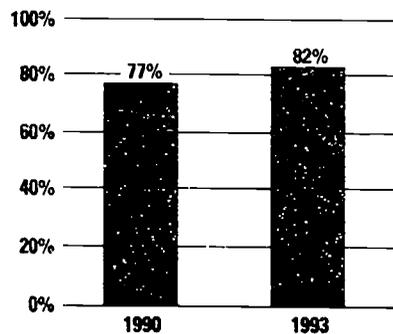


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	82	85
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	776	796
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	38%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	74%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	37	46
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	77%	82%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
— Grade 4 (1992, 1994)	20%	22% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
— Grade 4 (1992)	10%	—
— Grade 8 (1992)	15%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
— English	14	17
— Mathematics	7	9
— Science	6	8
— Foreign languages	1	1
— Civics and government	2	2
— Economics	1	1
— Fine arts	2	2
— History	10	13

— Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 59% 55% ns
 - a teaching certificate in their main teaching assignment 99% 98% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 56% —
 - methods of teaching subject field 66% —
 - in-depth study in subject field 25% —
 - student assessment 49% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 8% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 23% 27% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 15% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 38% —
 - work with measuring instruments or geometric solids at least once a week 9% —

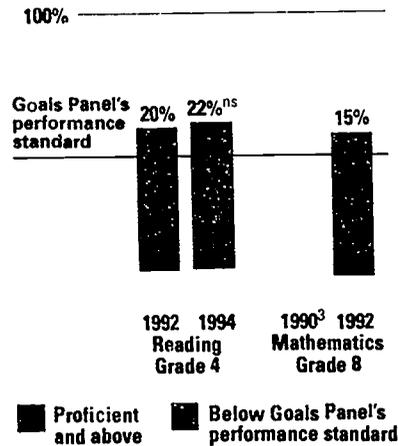
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

TENNESSEE

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

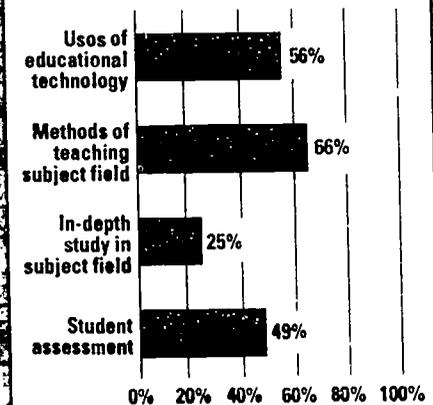


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
ns Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

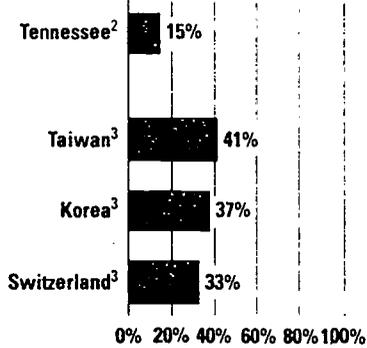


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	42%	—
- developing reasoning ability to solve unique problems	45%	—
- communicating mathematics ideas	43%	—

c) who have computers available in their mathematics classroom

18% —

d) who use calculators in mathematics class at least once a week

37% —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	36%	39%
- minorities (Blacks, Hispanics, American Indians)	40%	39%
- females	32%	35%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	66%	65%	ns
b) voting	52%	56%	ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

46% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	5%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

22% —

— Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 17% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 28% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 18% —
 - b) Did not go to school because student did not feel safe 4% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 9% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 15% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 15% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 35%

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 29% 29%
 - public school principals 18% 13% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 6% 6%
 - hiring new full-time teachers 3% 4% ns
 - setting discipline policy 10% 13% ns

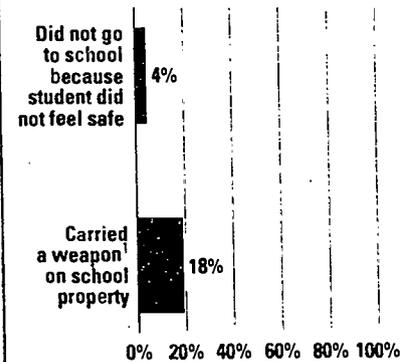
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

TENNESSEE

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

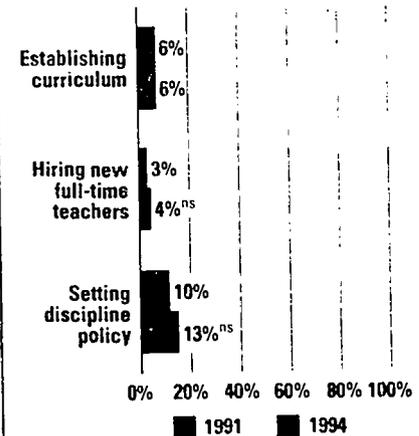


¹ Such as a gun, knife, or club

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

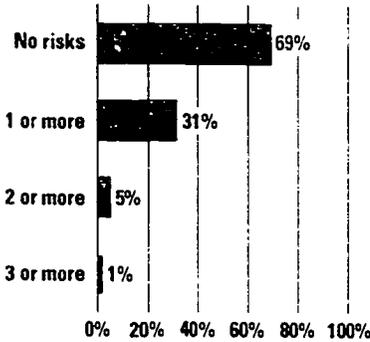
ns Interpret with caution Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources



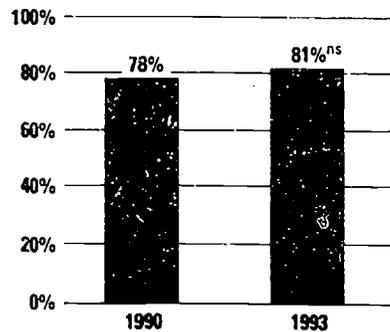
Children's Health Index
Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion
Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school
² Includes traditional high school diploma and alternative credential
³ Uses three-year averages (1989-1991, 1992-1994).
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	69	70
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	683	703
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	32%	31%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	71%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	29	33
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	78%	81% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	5%	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	20%	22% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	16%	—
– Grade 8 (1990, 1992)	16%	21%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	13	23
– Mathematics	6	8
– Science	4	8
– Foreign languages	3	6
– Civics and government	2	4
– Economics	2	3
– Fine arts	<1	1
– History	4	6

Data not available
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution. Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 54% 51% ns
 - a teaching certificate in their main teaching assignment 97% 96% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 62% —
 - methods of teaching subject field 75% —
 - in-depth study in subject field 40% —
 - student assessment 57% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 28% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 22% 30%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 21% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 39% 55%
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

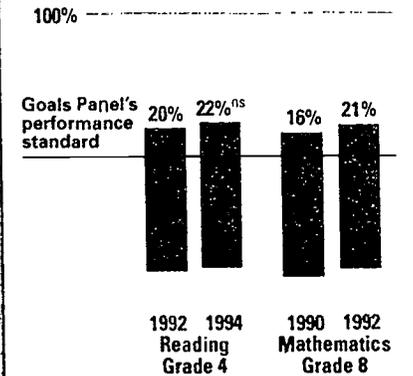
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

TEXAS

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



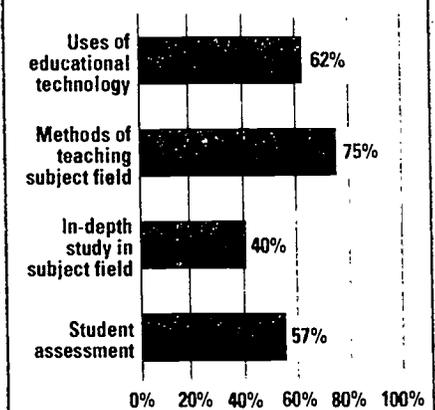
■ Proficient and above
■ Below Goals Panel's performance standard

¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution Data are undergoing revision. See Appendix A
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

TEXAS

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - b) Having five or more drinks in a row during the past 30 days

	Baseline	Most Recent Update
a) marijuana	—	—
a) cocaine	—	—
b) 5+ drinks	—	—

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993)²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994)²⁷

	Baseline	Most Recent Update
a) Carried weapon	—	—
b) Did not go to school	—	—
Threatened or injured	—	—
Physical fight	—	—
Teacher attacked	14%	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994)²⁸

	Baseline	Most Recent Update
Student behavior interferes	41%	46% ns

GOAL 8: Parental Participation

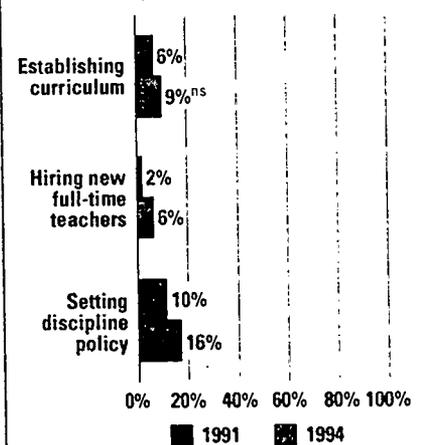
Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers
 - public school principals
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum
 - hiring new full-time teachers
 - setting discipline policy

	Baseline	Most Recent Update
Public school teachers	32%	36% ns
Public school principals	22%	18% ns
Establishing curriculum	6%	9% ns
Hiring new full-time teachers	2%	6%
Setting discipline policy	10%	16%

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

^{ns} Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

ns Data not available
Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

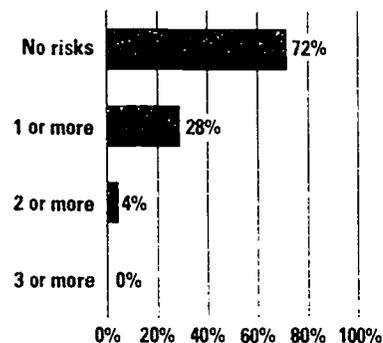
See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

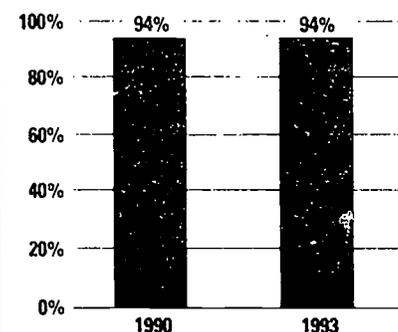


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school
² Includes traditional high school diploma and alternative credential
³ Uses three-year averages (1989-1991, 1992-1994)

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	57	56
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	842	850
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	29%	28% ns
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	70%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	33	39
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	94%	94%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	26%	25% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	20%	—
– Grade 8 (1992)	27%	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	33	40
– Mathematics	23	28
– Science	22	30
– Foreign languages	3	3
– Civics and government	6	7
– Economics	1	1
– Fine arts	9	11
– History	36	33

Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
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 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
 ▲ Interpret with caution Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 68% 62%
 - a teaching certificate in their main teaching assignment 99% 97%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 59% —
 - methods of teaching subject field 65% —
 - in-depth study in subject field 35% —
 - student assessment 43% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 12% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 32% 40%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 27% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

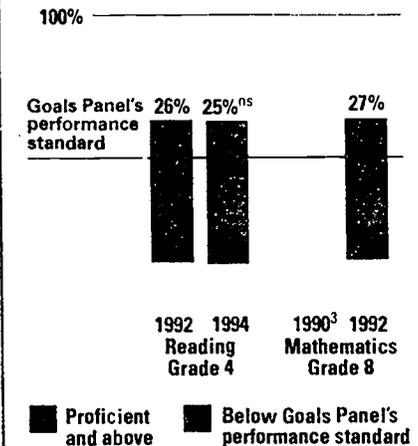
- Percentage of public school 8th graders (1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 51% —
 - work with measuring instruments or geometric solids at least once a week 4% —

¹¹ Data not available
¹² Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

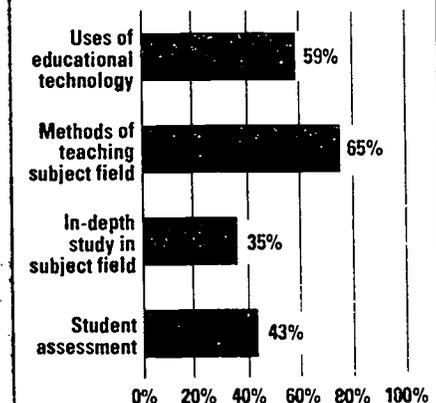


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



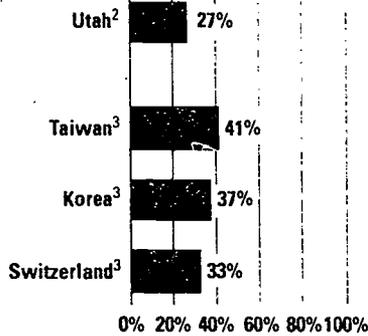
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline
Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 59%
- developing reasoning ability to solve unique problems 49%
- communicating mathematics ideas 36%

c) who have computers available in their mathematics classroom 12%

d) who use calculators in mathematics class at least once a week 77%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students 41% 41%
- minorities (Blacks, Hispanics, American Indians) 47% 44%
- females 32% 32%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote 78% 81% ns
- b) voting 72% 74% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰ 51%

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹
 - alcohol 6%
 - marijuana 3%
- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²² 19%

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

UTAH

Overall

- | | Baseline | Most Recent Update |
|--|----------|--------------------|
| • Percentage of public high school students who reported (1990, 1993): ²³ | | |
| a) Using the following at least once during the past 30 days: | | |
| – marijuana | 8% | 7% ns |
| – cocaine | 2% | 2% |
| b) Having five or more drinks in a row during the past 30 days | 19% | 17% ns |

Direct Measures of the Goal: Schools Free of Violence and Crime

- | | | |
|--|-----|---|
| • Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴ | | |
| a) Carried a weapon such as a gun, knife, or club on school property | 11% | — |
| b) Did not go to school because student did not feel safe | 6% | — |
| • Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵ | 8% | — |
| • Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶ | 15% | — |
| • Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷ | 16% | — |

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- | | | |
|--|-----|-----|
| • Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸ | 33% | 54% |
|--|-----|-----|

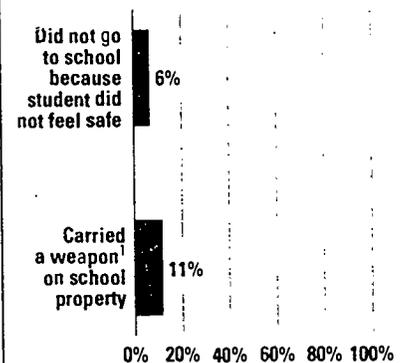
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- | | | |
|---|-----|--------|
| • Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹ | | |
| – public school teachers | 18% | 19% ns |
| – public school principals | 13% | 14% ns |
| • Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰ | | |
| – establishing curriculum | 5% | 10% ns |
| – hiring new full-time teachers | 2% | 6% |
| – setting discipline policy | 14% | 29% |

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

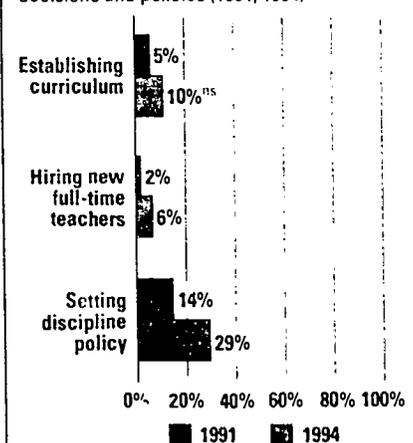


¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
ns Interpret with caution. Change was not statistically significant.

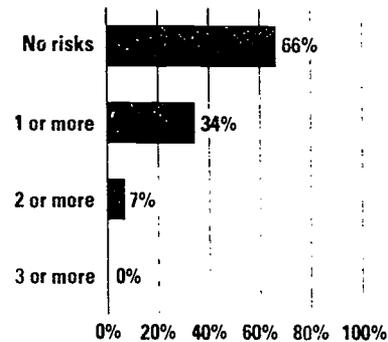
Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

VERMONT

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

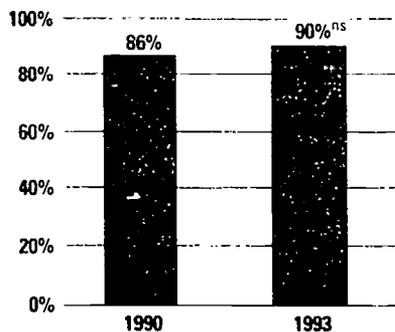


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school

² Includes traditional high school diploma and alternative credential

³ Uses three-year averages (1989-1991, 1992-1994)

^{ns} Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	53	56
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	824	845
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	38%	34%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	88%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	43	43
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	86%	90% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	18	19
– Mathematics	9	9
– Science	9	12
– Foreign languages	4	4
– Civics and government	0	<1
– Economics	0	<1
– Fine arts	1	2
– History	10	8

Data not available

^{ns} Interpret with caution. Change was not statistically significant

Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources

▲ Interpret with caution. Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

VERMONT

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 71% 73% ns
 - a teaching certificate in their main teaching assignment 99% 98% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 52% —
 - methods of teaching subject field 62% —
 - in-depth study in subject field 33% —
 - student assessment 51% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 23% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 12% 12%

GOAL 5: Mathematics and Science

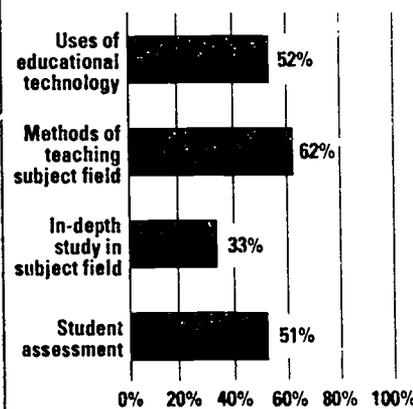
Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Professional Development
Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
ns Interpret with caution Change was not statistically significant

Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions
- developing reasoning ability to solve unique problems
- communicating mathematics ideas

— —
— —
— —

c) who have computers available in their mathematics classroom

— —

d) who use calculators in mathematics class at least once a week

— —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students
- minorities (Blacks, Hispanics, American Indians)
- females

44% 45%
43% 46%
40% 42%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote
- b) voting

79% 79%
65% 71%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

54% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol
- marijuana

— —
— —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

VERMONT

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 19% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 31% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe 4% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 15% —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 27% 44%

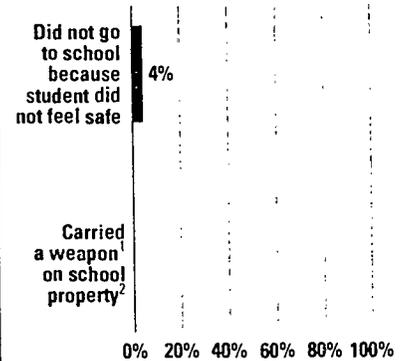
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 10% 17%
 - public school principals 10% 6%^{ns}
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 3% 7%^{ns}
 - hiring new full-time teachers (1994) * 12%^{ns}
 - setting discipline policy 5% 13%

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

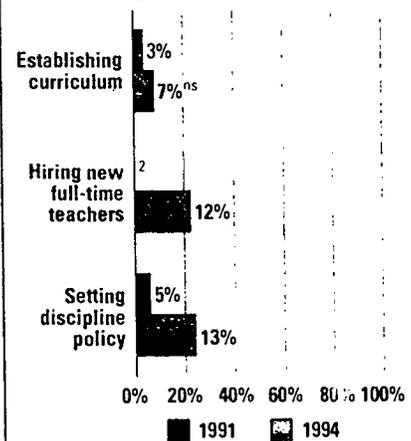


¹ Such as a gun, knife, or club
² Data not available

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

² Data not reported due to small sample size
^{ns} Interpret with caution Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
^{ns} Interpret with caution Change was not statistically significant

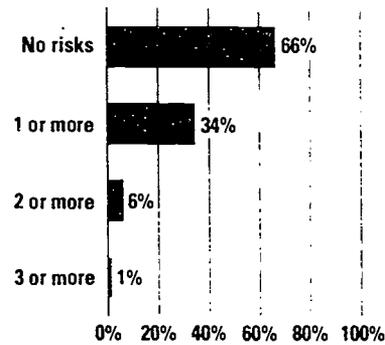
* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Baseline **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	72	74
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	800	818
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	34%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	81%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	38	43
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	89% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
---	---	---

GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

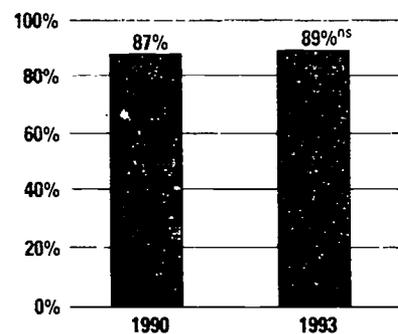
• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	28%	23% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	19%	—
– Grade 8 (1990, 1992)	21%	23% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	25	30
– Mathematics	16	18
– Science	12	19
– Foreign languages	8	10
– Civics and government	16	26
– Economics	1	1
– Fine arts	2	3
– History	21	25

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.
² Includes traditional high school diploma and alternative credential
³ Uses three-year averages (1989-1991, 1992-1994)
^{ns} Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives

VIRGINIA

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 72% 61%
 - a teaching certificate in their main teaching assignment 97% 96%^{ns}

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 51% —
 - methods of teaching subject field 63% —
 - in-depth study in subject field 29% —
 - student assessment 47% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 11% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 21% 30%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

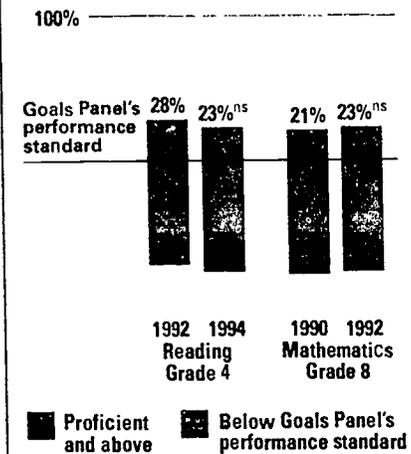
- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 23% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 48% 53%^{ns}
 - work with measuring instruments or geometric solids at least once a week (1992) 3% —

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

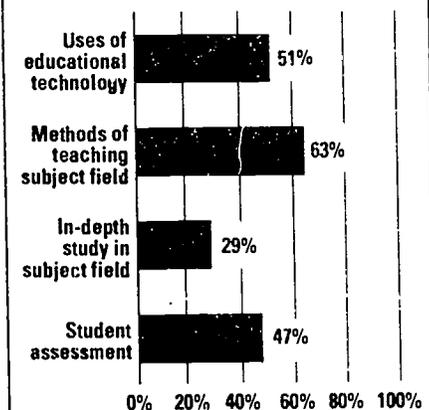


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Standards are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
^{ns} Interpret with caution. Change was not statistically significant

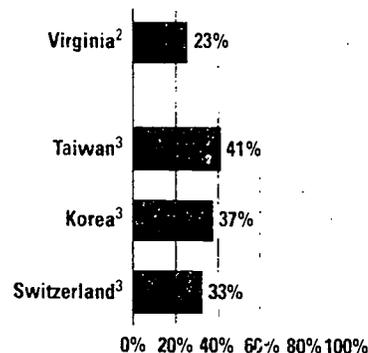
* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	52%	52%
- developing reasoning ability to solve unique problems	46%	48% ns
- communicating mathematics ideas	46%	47% ns

c) who have computers available in their mathematics classroom

19% 23% ns

d) who use calculators in mathematics class at least once a week

36% 40% ns

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	44%	48%
- minorities (Blacks, Hispanics, American Indians)	41%	43%
- females	39%	44%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	69%	68% ns
b) voting	60%	64% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

51% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	---	---
- marijuana	---	---

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
<i>Overall</i>		
• Percentage of public high school students who reported (1990, 1993): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	—	—
- cocaine	—	—
b) Having five or more drinks in a row during the past 30 days	—	—

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	—	—
b) Did not go to school because student did not feel safe	—	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	—	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	—	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	18%	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

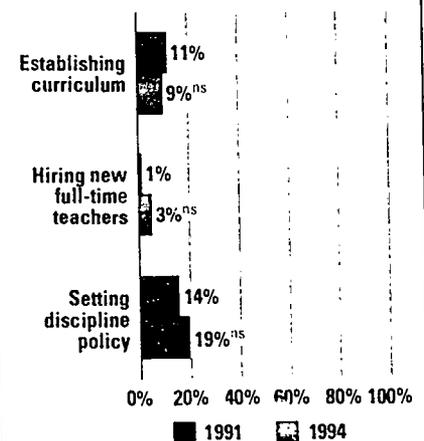
• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	32%	55%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	22%	28% ^{ns}
- public school principals	10%	13% ^{ns}
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	11%	9% ^{ns}
- hiring new full-time teachers	1%	3% ^{ns}
- setting discipline policy	14%	19% ^{ns}

Parent-School Partnerships
Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points
^{ns} Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

ns Data not available
Interpret with caution Change was not statistically significant

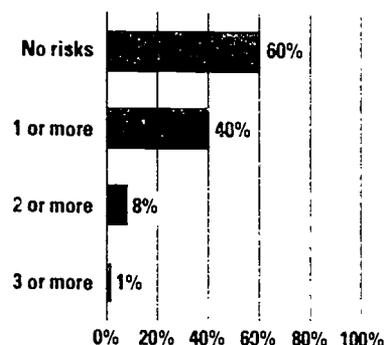
• Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Baseline **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	53	53
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	773	798
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	34%	40%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	74%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	43	51
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	87%	87%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

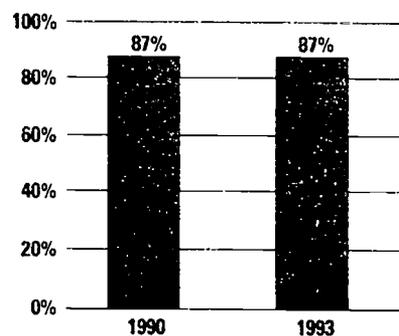
• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1994)	22%	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	—	—
– Grade 8 (1990, 1992)	—	—

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	13	13
– Mathematics	7	8
– Science	3	4
– Foreign languages	2	1
– Civics and government	1	1
– Economics	<1	<1
– Fine arts	<1	<1
– History	9	9

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential?² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential

³ Uses three-year averages (1989-1991, 1992-1994)

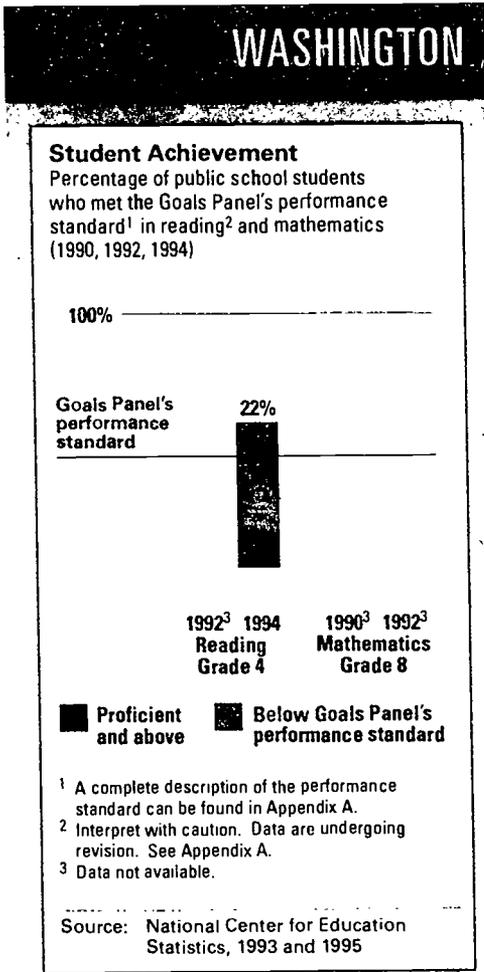
Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Data not available - Interpret with caution Change was not statistically significant

• Data not reported due to small sample size See page 23 for a Guide to Reading the State Pages See 1995 Goals Report for additional information

See Appendix A for technical notes and sources ▲ Interpret with caution Data are undergoing revision See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

	Baseline	Most Recent Update
• Percentage of public secondary school teachers who held (1991, 1994): ¹¹		
– an undergraduate or graduate degree in their main teaching assignment	65%	61% ns
– a teaching certificate in their main teaching assignment	99%	95%

Direct Measure of the Goal: Professional Development

• Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994): ¹²		
– uses of educational technology	65%	—
– methods of teaching subject field	62%	—
– in-depth study in subject field	35%	—
– student assessment	50%	—

Direct Measure of the Objectives: Teaching Diverse Student Populations

• Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994) ¹³	23%	—
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Direct Measure of the Objectives: Teacher Support

• Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994) ¹⁴	20%	23% ns
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GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

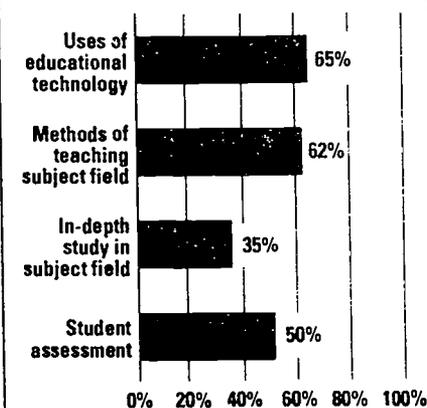
• Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992): ¹⁵		
Taiwan=41% Korea=37% Switzerland=33%	—	—

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

• Percentage of public school 8th graders (1990, 1992): ¹⁶		
a) whose teachers reported that they do these activities in mathematics class:		
– work in small groups at least once a week	—	—
– work with measuring instruments or geometric solids at least once a week	—	—

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



Source: National Center for Education Statistics and Westat, Inc., 1995

ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions
- developing reasoning ability to solve unique problems
- communicating mathematics ideas

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 --- ---
 --- ---

c) who have computers available in their mathematics classroom

--- ---

d) who use calculators in mathematics class at least once a week

--- ---

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students
- minorities (Blacks, Hispanics, American Indians)
- females

40% 41%
 38% 40%
 36% 37%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

69% ---

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote
- b) voting

71% 75%^{ns}
 64% 69%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

58% -

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol
- marijuana

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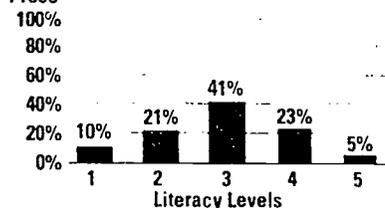
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

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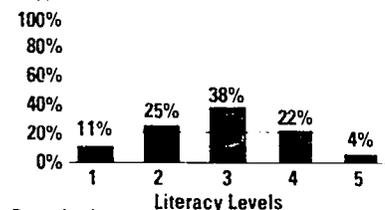
Adult Literacy

Percentage of all adults aged 16 and older scoring at five literacy levels¹ (1992)

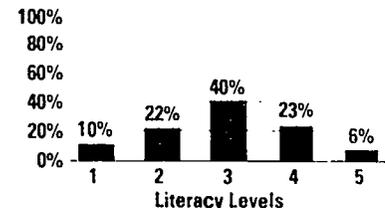
Prose



Document



Quantitative



¹ Test results are reported on scales of 0 to 500 points and five levels, with Level 5 being the most proficient and Level 1 being the least proficient

Source: Educational Testing Service, 1993

Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline : Most Recent Update

Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana
 - cocaine
 - b) Having five or more drinks in a row during the past 30 days

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property
 - b) Did not go to school because student did not feel safe
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ 16%

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ 39% 45% ns

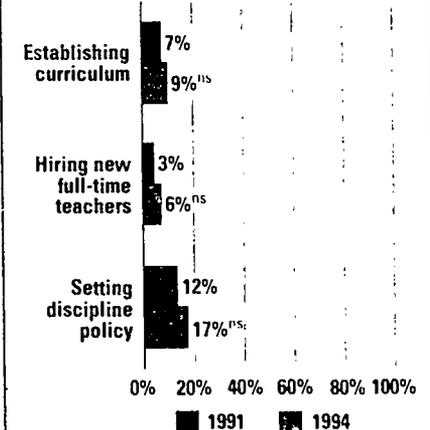
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers 22% 25% ns
 - public school principals 16% 15% ns
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum 7% 9% ns
 - hiring new full-time teachers 3% 6% ns
 - setting discipline policy 12% 17% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6 point scale from "no influence" to "a great deal of influence," defined as a response to the top two points
 ns Interpret with caution Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
 ns Interpret with caution Change was not statistically significant

Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

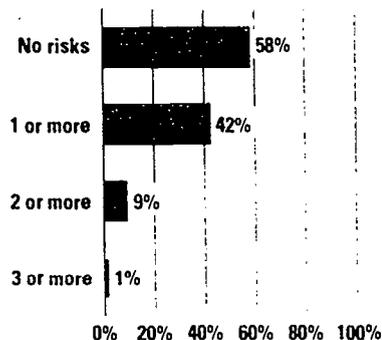
See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

WEST VIRGINIA

Measuring State Progress Toward the Goals and Objectives

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

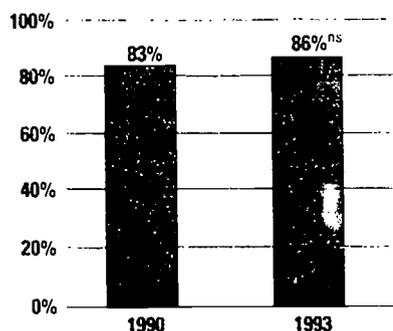


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school
² Includes traditional high school diploma and alternative credential.
³ Uses three-year averages (1989-1991, 1992-1994)
^{ns} Interpret with caution. Change was not statistically significant

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Baseline Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	71	72
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	734	767
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	43%	42%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	66%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	43	61
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	83%	86% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	22%	22%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	13%	—
– Grade 8 (1990, 1992)	12%	13% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	9	14
– Mathematics	4	5
– Science	3	4
– Foreign languages	<1	<1
– Civics and government	0	1
– Economics	<1	<1
– Fine arts	1	<1
– History	3	4

Data not available
^{ns} Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
 ▲ Interpret with caution. Data are undergoing revision
 See Appendix A

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 66% 60% ns
 - a teaching certificate in their main teaching assignment 98% 99% ns

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 50% —
 - methods of teaching subject field 67% —
 - in-depth study in subject field 29% —
 - student assessment 55% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 8% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 16% 15% ns

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 13% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 39% 42% ns
 - work with measuring instruments or geometric solids at least once a week (1992) 2% —

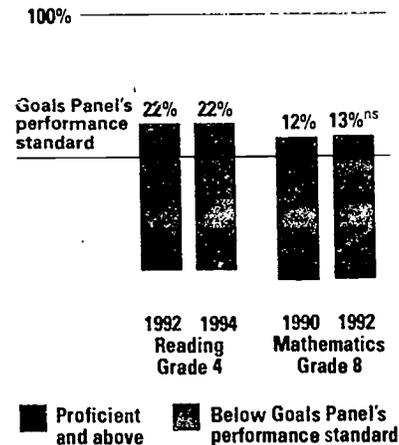
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

WEST VIRGINIA

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

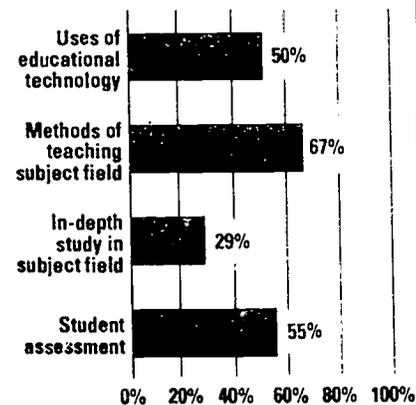


¹ A complete description of the performance standard can be found in Appendix A
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

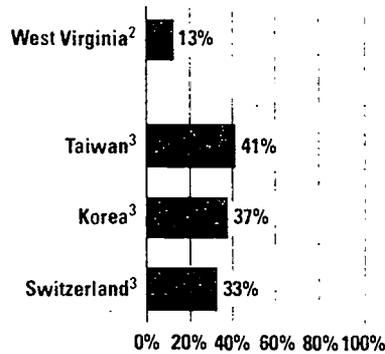


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline Most Recent Update

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	41%	46% ns
- developing reasoning ability to solve unique problems	44%	47% ns
- communicating mathematics ideas	38%	38%

c) who have computers available in their mathematics classroom

26% 21% ns

d) who use calculators in mathematics class at least once a week

24% 43%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	32%	33%
- minorities (Blacks, Hispanics, American Indians)	31%	33%
- females	29%	31%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	65%	65%
b) voting	53%	58% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

49% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	8%	—
- marijuana	5%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

26% —

Measuring State Progress Toward the Goals and Objectives

Overall

	Baseline	Most Recent Update
• Percentage of public high school students who reported (1990, 1993): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	17%	18% ns
- cocaine	2%	2%
b) Having five or more drinks in a row during the past 30 days	42%	39% ns

Direct Measures of the Goal: Schools Free of Violence and Crime

	Baseline	Most Recent Update
• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	14%	—
b) Did not go to school because student did not feel safe	4%	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	8%	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	17%	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	13%	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	32%	43%
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	23%	27% ns
- public school principals	12%	12%
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	8%	5% ns
- hiring new full-time teachers	2%	7%
- setting discipline policy	8%	15% ns

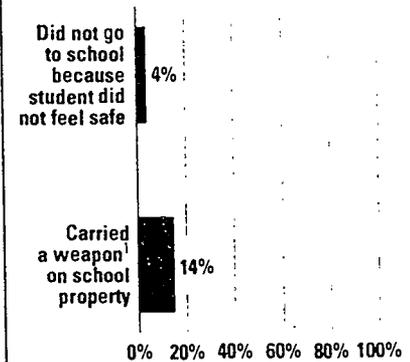
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

WEST VIRGINIA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

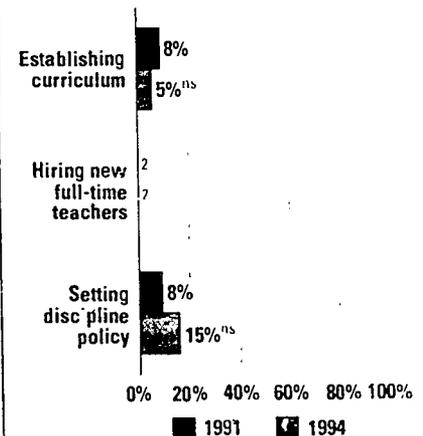


¹ Such as a gun, knife, or club

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

² Data not reported due to small sample size

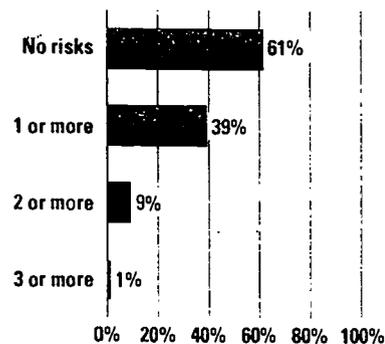
^{ns} Interpret with caution Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

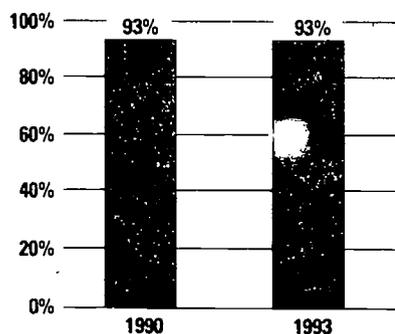


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994).

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Baseline **Most Recent Update**

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	59	59
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	817	820
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	42%	39%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	76%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	49	57
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	93%	93%
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	29%	30% ns
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	25%	—
– Grade 8 (1990, 1992)	29%	32% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	7	16
– Mathematics	6	10
– Science	4	7
– Foreign languages	1	2
– Civics and government	1	2
– Economics	1	4
– Fine arts	<1	1
– History	5	9

ns Data not available
Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 79% 63%
 - a teaching certificate in their main teaching assignment 98% 97%^{ns}

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 50% —
 - methods of teaching subject field 58% —
 - in-depth study in subject field 29% —
 - student assessment 45% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ 7% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 12% 18%

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 32% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 43% 53%^{ns}
 - work with measuring instruments or geometric solids at least once a week (1992) 10% —

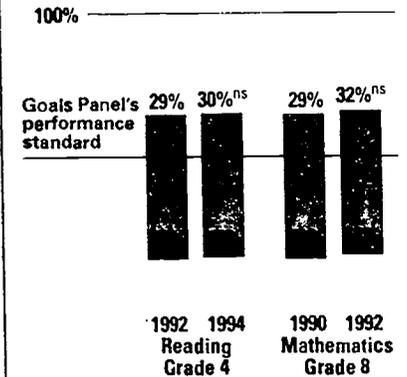
Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

WISCONSIN

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



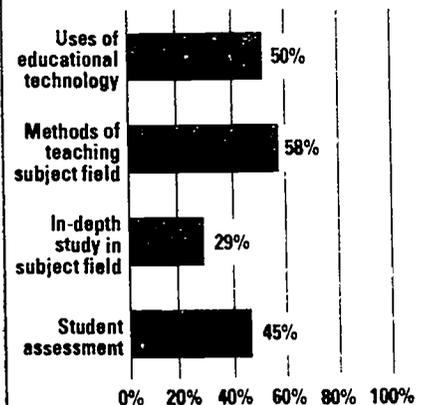
■ Proficient and above
 ■ Below Goals Panel's performance standard

¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)

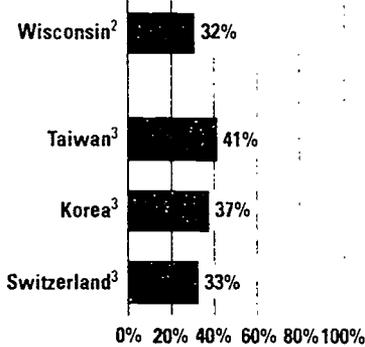


Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 3 percentage points

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions	48%	48%
- developing reasoning ability to solve unique problems	38%	52%
- communicating mathematics ideas	24%	41%

c) who have computers available in their mathematics classroom

21% 16% ^{ns}

d) who use calculators in mathematics class at least once a week

65% 83%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students	41%	42%
- minorities (Blacks, Hispanics, American Indians)	39%	40%
- females	36%	37%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

a) registered to vote	86%	85% ^{ns}
b) voting	71%	76%

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰

62% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol	5%	—
- marijuana	4%	—

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²²

20% —

Data not available
^{ns} Interpret with caution. Change was not statistically significant.

• Data not reported due to small sample size
 See Page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



	Baseline	Most Recent Update
<i>Overall</i>		
• Percentage of public high school students who reported (1993): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	11%	—
- cocaine	3%	—
b) Having five or more drinks in a row during the past 30 days	29%	—

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	9%	—
b) Did not go to school because student did not feel safe	6%	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	8%	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	16%	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	15%	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	41%	51%
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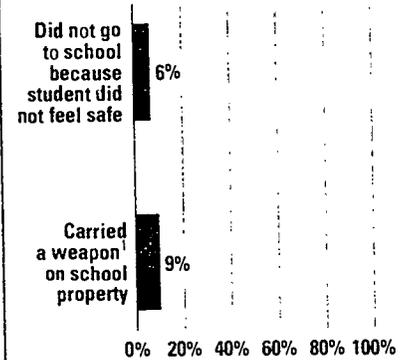
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	19%	21% ^{ns}
- public school principals	9%	9%
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	2%	4% ^{ns}
- hiring new full-time teachers	1%	5% ^{ns}
- setting discipline policy	10%	16% ^{ns}

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)

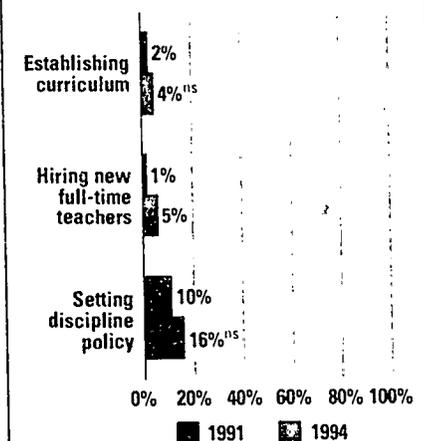


¹ Such as a gun, knife, or club

Source: Centers for Disease Control and Prevention, 1994

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points.

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
^{ns} Interpret with caution. Change was not statistically significant

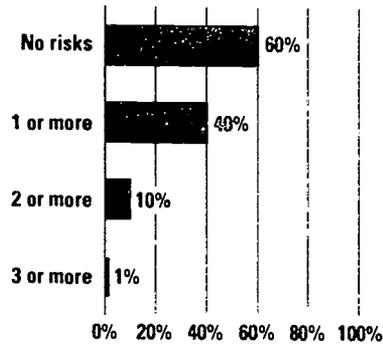
* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

WYOMING

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)

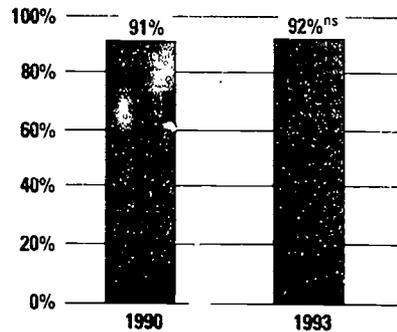


¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

High School Completion

Percentage of all 18- to 24-year-olds¹ who have a high school credential² (1990, 1993)³



¹ Does not include those still in high school.

² Includes traditional high school diploma and alternative credential.

³ Uses three-year averages (1989-1991, 1992-1994)

^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics and Management Planning Associates, Inc., 1995

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	74	73
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	806	790
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	41%	40% ^{ns}
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	78%	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	54	70
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	91%	92% ^{ns}
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	28%	26% ^{ns}
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	19%	—
– Grade 8 (1990, 1992)	24%	26% ^{ns}

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	9	10
– Mathematics	7	10
– Science	1	3
– Foreign languages	<1	1
– Civics and government	1	1
– Economics	0	<1
– Fine arts	0	1
– History	1	1

– Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages.
 See 1995 Goals Report for additional information

See Appendix A for technical notes and sources.
 ▲ Interpret with caution Data are undergoing revision.
 See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment 69% 72%^{ns}
 - a teaching certificate in their main teaching assignment 99% 99%

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology 56% —
 - methods of teaching subject field 53% —
 - in-depth study in subject field 30% —
 - student assessment 46% —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ 13% —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ 13% 15%^{ns}

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% 26% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 70% 58%
 - work with measuring instruments or geometric solids at least once a week (1992) 8% —

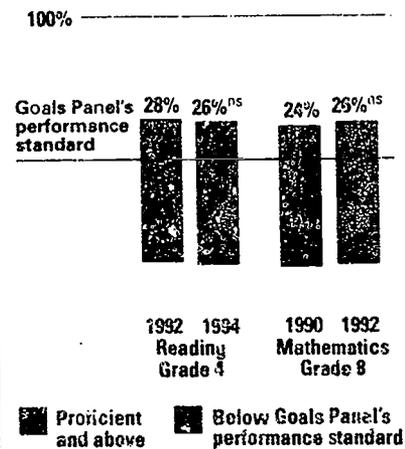
Data not available
 ns Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages.

WYOMING

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)

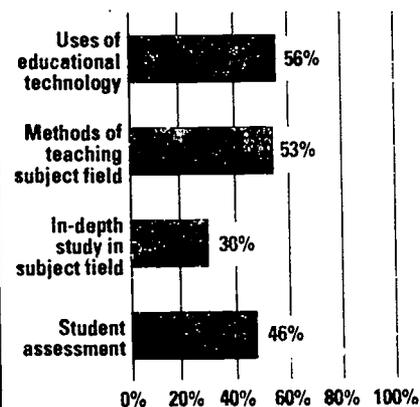


¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

Professional Development

Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994)



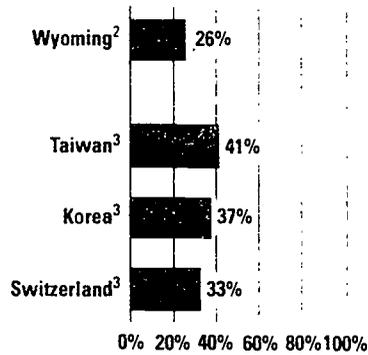
Source: National Center for Education Statistics and Westat, Inc., 1995

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 2 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 48% 47% ns
- developing reasoning ability to solve unique problems 37% 40% ns
- communicating mathematics ideas 37% 32% ns

c) who have computers available in their mathematics classroom

25% 18% ns

d) who use calculators in mathematics class at least once a week

54% 73%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students 40% 40%
- minorities (Blacks, Hispanics, American Indians) 43% 33%
- females 35% 33%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote 68% 69% ns
- b) voting 62% 65% ns

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

47% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol — —
- marijuana — —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

ns Data not available
Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

WYOMING

	Baseline	Most Recent Update
<i>Overall</i>		
• Percentage of public high school students who reported (1990, 1993): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	—	—
- cocaine	—	—
b) Having five or more drinks in a row during the past 30 days	—	—

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	—	—
b) Did not go to school because student did not feel safe	—	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	—	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	—	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	11%	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	28%	39%
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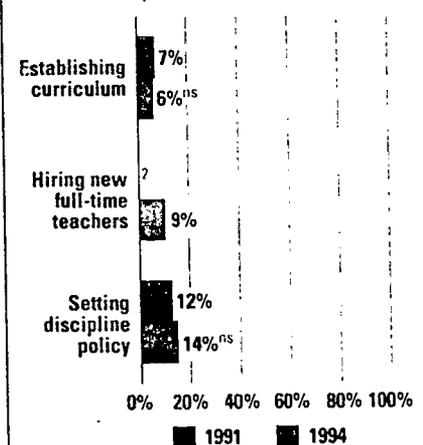
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	15%	17% ns
- public school principals	7%	10% ns
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	7%	6% ns
- hiring new full-time teachers	*	9%
- setting discipline policy	12%	14% ns

Parent-School Partnerships

Percentage of public school principals who reported that the parent association in their school has influence¹ on the following decisions and policies (1991, 1994)



¹ On a 6-point scale from "no influence" to "a great deal of influence," defined as a response to the top two points

² Data not reported due to small sample size

ns Interpret with caution Change was not statistically significant

Source: National Center for Education Statistics and Westat, Inc., 1995

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

- Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992)¹ — —
- Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992)² — —
- Percentage of infants born in the state with one or more health risks (1990, 1992)³ — —
- Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994)⁴ — —

Direct Measure of the Objectives: Preschool Programs

- Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994)⁵ — —

GOAL 2: School Completion

Direct Measure of the Goal: School Completion

- Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993)⁶ — —

Direct Measure of the Objectives: School Dropouts

- Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992)⁷ — —

GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

- Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard:⁸ ▲
 - Grade 4 (1992, 1994) — —
- Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard:⁹
 - Grade 4 (1992) — —
 - Grade 8 (1990, 1992) — —

Direct Measure of the Goal: Advanced Placement Performance

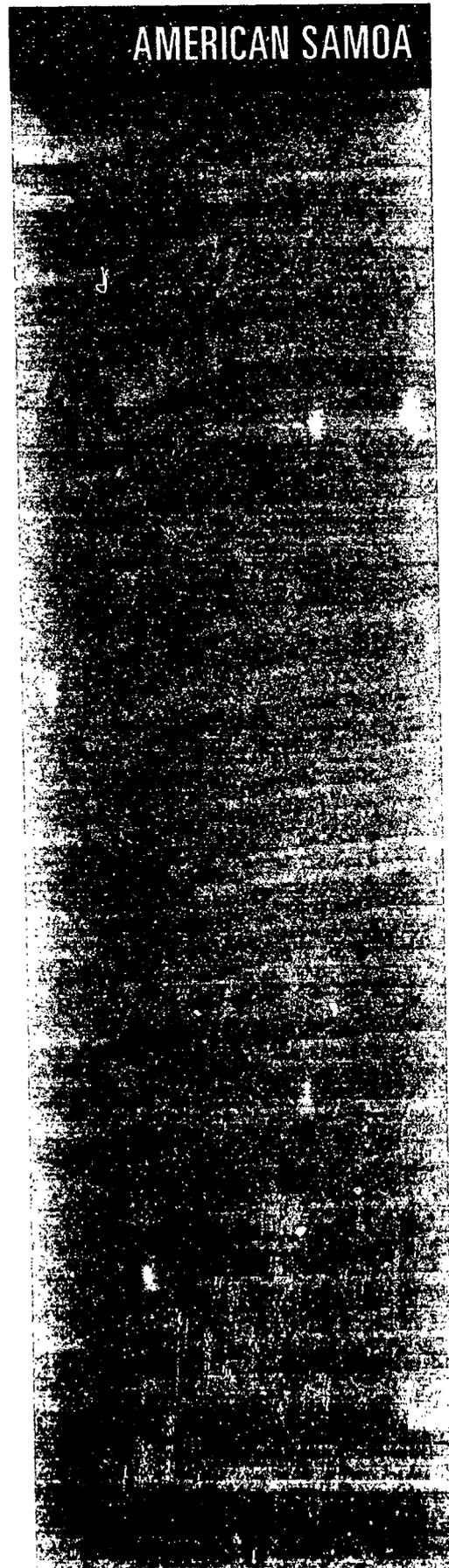
- Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995):¹⁰
 - English — —
 - Mathematics — —
 - Science — —
 - Foreign languages — —
 - Civics and government — —
 - Economics — —
 - Fine arts — —
 - History — —

— Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment — —
 - a teaching certificate in their main teaching assignment — —

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology — —
 - methods of teaching subject field — —
 - in-depth study in subject field — —
 - student assessment — —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ — —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ — —

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities
 - iii mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

- Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Mathematics and Science (continued)

- b) whose mathematics teachers heavily emphasize:
 - Algebra and functions
 - developing reasoning ability to solve unique problems
 - communicating mathematics ideas
- c) who have computers available in their mathematics classroom
- d) who use calculators in mathematics class at least once a week

Direct Measure of the Objectives: Degrees in Mathematics and Science

- Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷
 - all students
 - minorities (Blacks, Hispanics, American Indians)
 - females

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

- Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

Direct Measure of the Goal: Citizenship

- Percentage of all U.S. citizens (1988, 1992):¹⁹
 - a) registered to vote
 - b) voting

Direct Measure of the Objectives: Postsecondary Enrollment

- Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰ 20% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹
 - alcohol 11%
 - marijuana 6%
- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²² 14%

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

Overall

- Percentage of public high school students who reported (1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana 14% —
 - cocaine 2% —
 - b) Having five or more drinks in a row during the past 30 days 23% —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property 14% —
 - b) Did not go to school because student did not feel safe 23% —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ 15% —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ 39% —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ — —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ — —

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers — —
 - public school principals — —
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum — —
 - hiring new full-time teachers — —
 - setting discipline policy — —

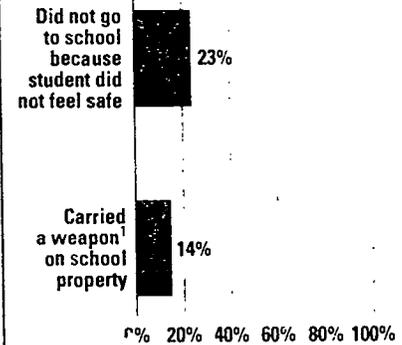
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

AMERICAN SAMOA

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)



¹ Such as a gun, knife, or club

Source: Centers for Disease Control and Prevention, 1994

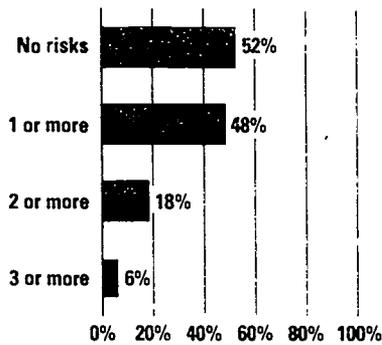
See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	72	77
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	669	609
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	35%	48%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	—	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	—	—
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	—	—
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Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
– Grade 4 (1992, 1994)	6%	6%
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
– Grade 4 (1992)	5%	—
– Grade 8 (1990, 1992)	5%	7% ns

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
– English	—	—
– Mathematics	—	—
– Science	—	—
– Foreign languages	—	—
– Civics and government	—	—
– Economics	—	—
– Fine arts	—	—
– History	—	—

ns Data not available. Interpret with caution. Change was not statistically significant

* Data not reported due to small sample size See page 23 for a Guide to Reading the State Pages See 1995 Goals Report for additional information

See Appendix A for technical notes and sources. ▲ Interpret with caution. Data are undergoing revision See Appendix A

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment --- ---
 - a teaching certificate in their main teaching assignment --- ---

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology --- ---
 - methods of teaching subject field --- ---
 - in-depth study in subject field --- ---
 - student assessment --- ---

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994):¹³ --- ---

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994):¹⁴ --- ---

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵

Taiwan=41%	Korea=37%	Switzerland=33%	7%	---
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Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - whose teachers reported that they do these activities in mathematics class:

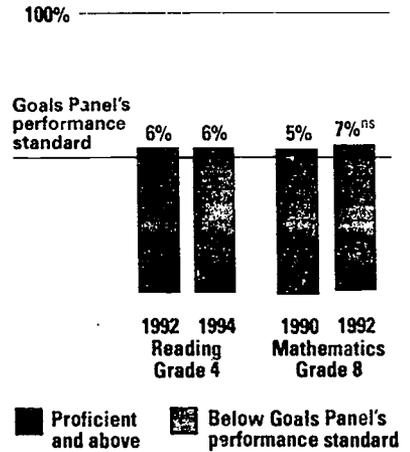
work in small groups at least once a week	33%	38%
work with measuring instruments or geometric solids at least once a week (1992)	1%	---

--- Data not available.
 ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
 See page 23 for a Guide to Reading the State Pages

GUAM

Student Achievement
 Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
^{ns} Interpret with caution. Change was not statistically significant.

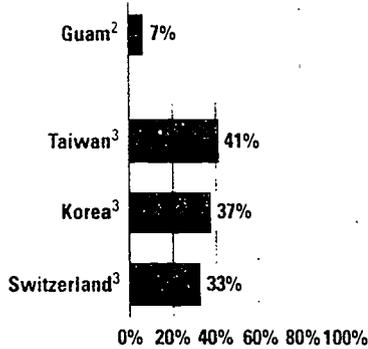
Source: National Center for Education Statistics, 1993 and 1995

See 1995 Goals Report for additional information.
 See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.
² Plus or minus 1 percentage points
³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions 37% 28%
- developing reasoning ability to solve unique problems 15% 37%
- communicating mathematics ideas 19% 43%

c) who have computers available in their mathematics classroom 13% <1%

d) who use calculators in mathematics class at least once a week 22% 26%

Direct Measure of the Objectives: Degrees in Mathematics and Science

- Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷
 - all students 26% 14%
 - minorities (Blacks, Hispanics, American Indians) 0% 33%
 - females 24% 17%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

- Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992):¹⁸ --- ---

Direct Measure of the Goal: Citizenship

- Percentage of all U.S. citizens (1988, 1992):¹⁹
 - a) registered to vote --- ---
 - b) voting --- ---

Direct Measure of the Objectives: Postsecondary Enrollment

- Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992):²⁰ 51% ---

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

- Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹
 - alcohol --- ---
 - marijuana --- ---
- Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993):²² --- ---

Data not available
 ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
 See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
 See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline Most Recent Update

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

- Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992)¹ — —
- Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992)² — —
- Percentage of infants born in the state with one or more health risks (1990, 1992)³ — —
- Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994)⁴ — —

Direct Measure of the Objectives: Preschool Programs

- Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994)⁵ — —

GOAL 2: School Completion

Direct Measure of the Goal: School Completion

- Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993)⁶ — —

Direct Measure of the Objectives: School Dropouts

- Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992)⁷ — —

GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

- Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard:⁸ ▲
 - Grade 4 (1992, 1994) — —
- Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard:⁹
 - Grade 4 (1992) — —
 - Grade 8 (1990, 1992) — —

Direct Measure of the Goal: Advanced Placement Performance

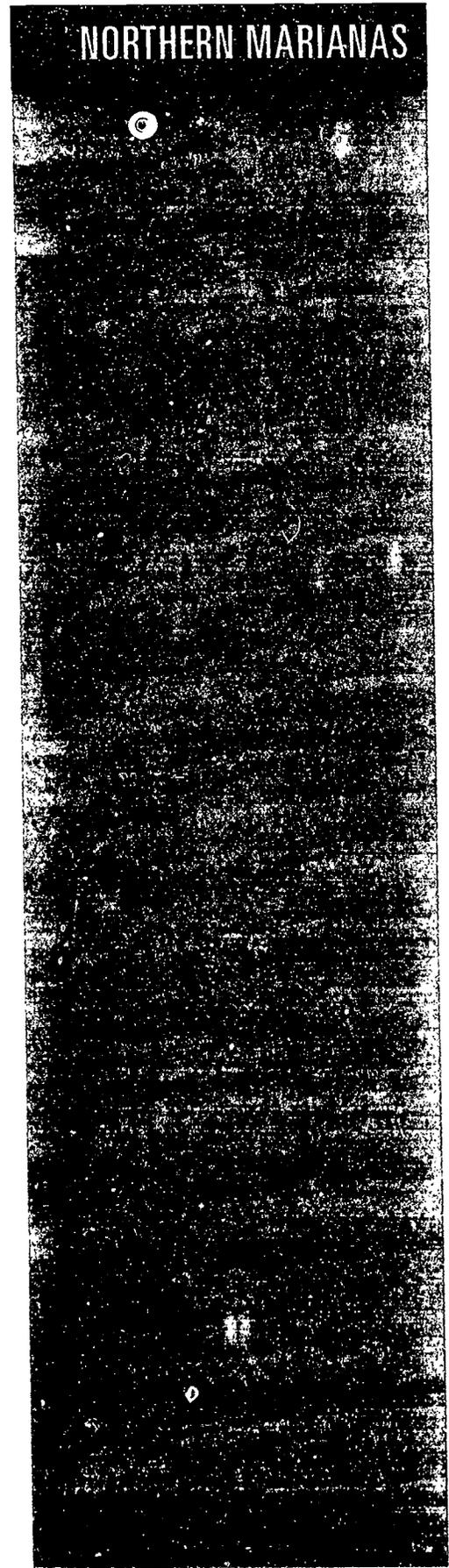
- Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995):¹⁰
 - English — —
 - Mathematics — —
 - Science — —
 - Foreign languages — —
 - Civics and government — —
 - Economics — —
 - Fine arts — —
 - History — —

Data not available
ns Interpret with caution Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution Data are undergoing revision
See Appendix A

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment — —
 - a teaching certificate in their main teaching assignment — —

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology — —
 - methods of teaching subject field — —
 - in-depth study in subject field — —
 - student assessment — —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ — —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ — —

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

• Data not available
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size. See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information. See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
Mathematics and Science (continued)		
b) whose mathematics teachers heavily emphasize:		
- Algebra and functions	—	—
- developing reasoning ability to solve unique problems	—	—
- communicating mathematics ideas	—	—
c) who have computers available in their mathematics classroom	—	—
d) who use calculators in mathematics class at least once a week	—	—
Direct Measure of the Objectives: Degrees in Mathematics and Science		
• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993): ¹⁷		
- all students	—	—
- minorities (Blacks, Hispanics, American Indians)	—	—
- females	—	—
GOAL 6: Adult Literacy and Lifelong Learning		
Direct Measure of the Goal: Adult Literacy		
• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992) ¹⁸	—	—
Direct Measure of the Goal: Citizenship		
• Percentage of all U.S. citizens (1988, 1992): ¹⁹		
a) registered to vote	—	—
b) voting	—	—
Direct Measure of the Objectives: Postsecondary Enrollment		
• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992) ²⁰	69%	—
GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools		
Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools		
<i>At School</i>		
• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993): ²¹		
- alcohol	—	—
- marijuana	—	—
• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993) ²²	—	—

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

	Baseline	Most Recent Update
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Overall

- Percentage of public high school students who reported (1990, 1993):²³
 - a) Using the following at least once during the past 30 days:
 - marijuana — —
 - cocaine — —
 - b) Having five or more drinks in a row during the past 30 days — —

Direct Measures of the Goal: Schools Free of Violence and Crime

- Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993):²⁴
 - a) Carried a weapon such as a gun, knife, or club on school property — —
 - b) Did not go to school because student did not feel safe — —
- Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993):²⁵ — —
- Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993):²⁶ — —
- Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994):²⁷ — —

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

- Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994):²⁸ — —

GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

- Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994):²⁹
 - public school teachers — —
 - public school principals — —
- Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994):³⁰
 - establishing curriculum — —
 - hiring new full-time teachers — —
 - setting discipline policy — —

ns Data not available.
Interpret with caution. Change was not statistically significant.

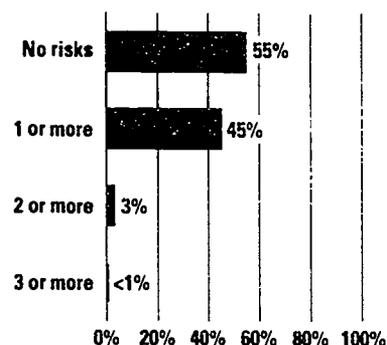
* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources.

Baseline **Most Recent Update**

Children's Health Index

Percentage of infants born in the state with 1 or more health risks¹ (1992)



¹ Includes late (in third trimester) or no prenatal care, low maternal weight gain (less than 21 pounds), mother smoked during pregnancy, or mother drank alcohol during pregnancy.

Source: National Center for Health Statistics and Westat, Inc., 1995

GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	91	94
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	711	764
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	48%	45%
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	---	---

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	---	---
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	---	---
---	-----	-----

Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	---	---
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
- Grade 4 (1992, 1994)	---	---
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
- Grade 4 (1992)	---	---
- Grade 8 (1990, 1992)	---	---

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
- English	---	---
- Mathematics	---	---
- Science	---	---
- Foreign languages	---	---
- Civics and government	---	---
- Economics	---	---
- Fine arts	---	---
- History	---	---

--- Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages.
See 1995 Goals Report for additional information.

See Appendix A for technical notes and sources.
▲ Interpret with caution. Data are undergoing revision.
See Appendix A.

Measuring State Progress Toward the Goals and Objectives

PUERTO RICO

Baseline

Most Recent Update

GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment — —
 - a teaching certificate in their main teaching assignment — —

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology — —
 - methods of teaching subject field — —
 - in-depth study in subject field — —
 - student assessment — —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ — —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ — —

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵
 - Taiwan=41% Korea=37% Switzerland=33% — —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week — —
 - work with measuring instruments or geometric solids at least once a week — —

Data not available.
ns Interpret with caution. Change was not statistically significant.

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

- Algebra and functions
- developing reasoning ability to solve unique problems
- communicating mathematics ideas

— —
— —
— —

c) who have computers available in their mathematics classroom

— —

d) who use calculators in mathematics class at least once a week

— —

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

- all students
- minorities (Blacks, Hispanics, American Indians)
- females

31% 31%
31% 30%
29% 28%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote
- b) voting

— —
— —

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

88% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol
- marijuana

— —
— —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

— —

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives

Baseline	Most Recent Update
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Overall

• Percentage of public high school students who reported (1991): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	4%	—
- cocaine	2%	—
b) Having five or more drinks in a row during the past 30 days	18%	—

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	—	—
b) Did not go to school because student did not feel safe	—	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	—	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	—	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	—	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	—	—
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GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	—	—
- public school principals	—	—
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	—	—
- hiring new full-time teachers	—	—
- setting discipline policy	—	—

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information.
See Appendix A for technical notes and sources

Measuring State Progress Toward the Goals and Objectives



GOAL 1: Ready to Learn

Direct Measures of the Objectives: Children's Health and Nutrition

• Number of infants (per 1,000) born at low birthweight (below 5.5 pounds) (1990, 1992) ¹	93	89
• Number of mothers (per 1,000) receiving early (first trimester) prenatal care (1990, 1992) ²	469	509
• Percentage of infants born in the state with one or more health risks (1990, 1992) ³	—	—
• Percentage of 2-year-olds who have been fully immunized against preventable childhood diseases (1994) ⁴	—	—

Direct Measure of the Objectives: Preschool Programs

• Number of children with disabilities in preschool (per 1,000 3- to 5-year-olds; 1991, 1994) ⁵	—	—
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GOAL 2: School Completion

Direct Measure of the Goal: School Completion

• Percentage of all 18- to 24-year-olds who have a high school credential (1990, 1993) ⁶	—	—
---	---	---

Direct Measure of the Objectives: School Dropouts

• Percentage of students in Grades 9-12 who left school without completing a recognized secondary program (1992) ⁷	—	—
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GOAL 3: Student Achievement and Citizenship

Direct Measures of the Goal: Student Achievement

• Percentage of public school students who scored at the Proficient or Advanced level in reading, thus meeting the Goals Panel's performance standard: ⁸ ▲		
— Grade 4 (1992, 1994)	—	—
• Percentage of public school students who scored at the Proficient or Advanced level in mathematics, thus meeting the Goals Panel's performance standard: ⁹		
— Grade 4 (1992)	—	—
— Grade 8 (1990, 1992)	1%	1%

Direct Measure of the Goal: Advanced Placement Performance

• Number of Advanced Placement examinations receiving grades of 3 or higher in the following subject areas (per 1,000 11th and 12th graders; 1991, 1995): ¹⁰		
— English	—	—
— Mathematics	—	—
— Science	—	—
— Foreign languages	—	—
— Civics and government	—	—
— Economics	—	—
— Fine arts	—	—
— History	—	—

-- Data not available.
ns Interpret with caution. Change was not statistically significant

• Data not reported due to small sample size.
See page 23 for a Guide to Reading the State Pages
See 1995 Goals Report for additional information

See Appendix A for technical notes and sources
▲ Interpret with caution. Data are undergoing revision
See Appendix A.

Measuring State Progress Toward the Goals and Objectives



GOAL 4: Teacher Education and Professional Development

Direct Measure of the Goal: Teacher Education

- Percentage of public secondary school teachers who held (1991, 1994):¹¹
 - an undergraduate or graduate degree in their main teaching assignment — —
 - a teaching certificate in their main teaching assignment — —

Direct Measure of the Goal: Professional Development

- Percentage of public school teachers who reported that they participated in in-service or professional development programs on the following topics since the end of the previous school year (1994):¹²
 - uses of educational technology — —
 - methods of teaching subject field — —
 - in-depth study in subject field — —
 - student assessment — —

Direct Measure of the Objectives: Teaching Diverse Student Populations

- Percentage of public school teachers with limited English-proficient students in their classes who reported that they had received training to teach limited English-proficient students (1994)¹³ — —

Direct Measure of the Objectives: Teacher Support

- Percentage of public school teachers who reported that during their first year of teaching they participated in a formal teacher induction program to help beginning teachers by assigning them to a master or mentor teacher (1991, 1994)¹⁴ — —

GOAL 5: Mathematics and Science

Direct Measure of the Goal: International Student Achievement Comparisons

- Percentage of public school 8th graders who scored at the Proficient or Advanced level in mathematics compared with 3 highest achieving nations (1991 and 1992):¹⁵

Taiwan=41% Korea=37% Switzerland=33% 1% —

Direct Measures of the Objectives: Strengthening Mathematics and Science Education

- Percentage of public school 8th graders (1990, 1992):¹⁶
 - a) whose teachers reported that they do these activities in mathematics class:
 - work in small groups at least once a week 53% 29%
 - work with measuring instruments or geometric solids at least once a week (1992) <1% —

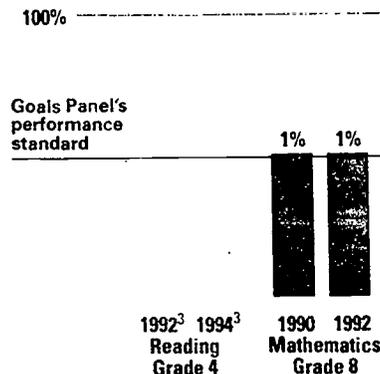
Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

VIRGIN ISLANDS

Student Achievement

Percentage of public school students who met the Goals Panel's performance standard¹ in reading² and mathematics (1990, 1992, 1994)



■ Proficient and above
■ Below Goals Panel's performance standard

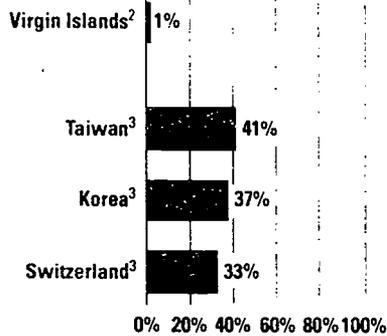
¹ A complete description of the performance standard can be found in Appendix A.
² Interpret with caution. Data are undergoing revision. See Appendix A.
³ Data not available
^{ns} Interpret with caution. Change was not statistically significant.

Source: National Center for Education Statistics, 1993 and 1995

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources

International Comparisons in Mathematics

Percentage of students¹ who scored at the Proficient or Advanced level in mathematics (1991 and 1992)



¹ A complete description of assessment participants can be found in Appendix A.

² Plus or minus 1 percentage points.

³ Plus or minus 2 percentage points.

Source: Educational Testing Service, 1993

Baseline **Most Recent Update**

Mathematics and Science (continued)

b) whose mathematics teachers heavily emphasize:

– Algebra and functions	47%	25%
– developing reasoning ability to solve unique problems	30%	58%
– communicating mathematics ideas	36%	60%

c) who have computers available in their mathematics classroom

1% 3%

d) who use calculators in mathematics class at least once a week

17% 39%

Direct Measure of the Objectives: Degrees in Mathematics and Science

• Mathematics and science degrees as a percentage of all degrees awarded to (1991, 1993):¹⁷

– all students	25%	20%
– minorities (Blacks, Hispanics, American Indians)	23%	20%
– females	23%	17%

GOAL 6: Adult Literacy and Lifelong Learning

Direct Measure of the Goal: Adult Literacy

• Percentage of all adults aged 16 and older who scored at or above Level 3 (of 5 levels) in Prose literacy (1992)¹⁸

— —

Direct Measure of the Goal: Citizenship

• Percentage of all U.S. citizens (1988, 1992):¹⁹

- a) registered to vote
b) voting

— —
— —

Direct Measure of the Objectives: Postsecondary Enrollment

• Percentage of high school graduates in the state who immediately enrolled in 2- or 4-year colleges in any state (1992)²⁰

36% —

GOAL 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

Direct Measures of the Goal: Alcohol- and Drug-free Students and Schools

At School

• Percentage of public high school students who reported using the following at least once at school during the past 30 days (1993):²¹

- alcohol
– marijuana

— —
— —

• Percentage of public high school students who reported being offered, sold, or given an illegal drug on school property during the past 12 months (1993)²²

27% —

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources.

Measuring State Progress Toward the Goals and Objectives

VIRGIN ISLANDS

Overall

	Baseline	Most Recent Update
• Percentage of public high school students who reported (1993): ²³		
a) Using the following at least once during the past 30 days:		
- marijuana	—	—
- cocaine	—	—
b) Having five or more drinks in a row during the past 30 days	9%	—

Direct Measures of the Goal: Schools Free of Violence and Crime

• Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993): ²⁴		
a) Carried a weapon such as a gun, knife, or club on school property	12%	—
b) Did not go to school because student did not feel safe	9%	—
• Percentage of public high school students who reported that they were threatened or injured with a weapon such as a gun, knife, or club on school property during the past 12 months (1993): ²⁵	12%	—
• Percentage of public high school students who reported that they were in a physical fight on school property at least once during the past 12 months (1993): ²⁶	15%	—
• Percentage of public school teachers who reported that a student from their school threatened to injure them or physically attacked them in the past 12 months (1994): ²⁷	—	—

Direct Measure of the Goal: Disciplined Environments Conducive to Learning

• Percentage of public secondary school teachers who reported that student behavior interferes with their teaching (1991, 1994): ²⁸	—	—
--	---	---

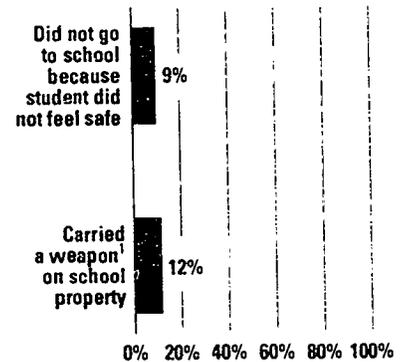
GOAL 8: Parental Participation

Direct Measures of the Goal: Parent-School Partnerships

• Percentage of public school teachers and principals who reported that lack of parental involvement in their school was a serious problem (1991, 1994): ²⁹		
- public school teachers	—	—
- public school principals	—	—
• Percentage of public school principals who reported that the parent association in their school has influence on the following decisions and policies (1991, 1994): ³⁰		
- establishing curriculum	—	—
- hiring new full-time teachers	—	—
- setting discipline policy	—	—

School Safety

Percentage of public high school students who reported that they did the following at least once during the past 30 days (1993)



¹ Such as a gun, knife, or club.

Source: Centers for Disease Control and Prevention, 1994

Data not available
ns Interpret with caution Change was not statistically significant

* Data not reported due to small sample size
See page 23 for a Guide to Reading the State Pages

See 1995 Goals Report for additional information
See Appendix A for technical notes and sources



Appendices

2000



1995

Appendix A: Technical Notes and Sources

General Information

Accuracy of Data

The accuracy of any statistic is determined by the joint effects of "sampling" and "nonsampling" errors. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

The sample estimate and an estimate of its standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples. If all possible samples were selected under essentially the same conditions and

an estimate and its estimated standard error were calculated from each sample, then: 1) approximately 2/3 of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of the possible samples; and 2) approximately 19/20 of the intervals from two standard errors above the estimate to two standard errors below the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95 percent confidence interval.

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The standard error of a difference between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (se) of the difference between independent sample estimates "a" and "b" is:

$$se_{a,b} = \sqrt{se_a^2 + se_b^2}$$

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently, when respondents must estimate values, or when coders, keyers, and other processors handle answers differently, when persons who should be included in the universe are not, or when persons fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an understatement of total survey error and thus an overstatement of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these magnitudes are seldom available.

Goal 1: Ready to Learn

- 1 The numbers of cases reported as "not stated" were distributed among the reporting categories.

Source: U.S. Department of Health and Human Services, *Vital Statistics of the United States, 1990 and 1992, Vol. 1, Natality* (Washington, D.C.: National Center for Health Statistics, in press), calculations by Westat, Inc.

- 2 Prenatal care refers to the first visit for health care services during pregnancy.

The numbers of cases reported as "not stated" were distributed among the reporting categories.

Source: U.S. Department of Health and Human Services, *Vital Statistics of the United States, 1990 and 1992, Vol. 1, Natality* (Washington, D.C.: National Center for Health Statistics, in press), calculations by Westat, Inc.

- 3 The percentages of infants at risk are based on the number of births used to calculate the health index, not the actual number of births. The percentage of complete and usable birth records used to calculate the 1992 health index varied from a high of 99.78 to a low of 74.28. Four states (California, Indiana, New York, and South Dakota) did not collect information on all four risks in 1992; five states (California, Indiana, New York, Oklahoma, and South Dakota) did not collect information on all four risks in 1990.

Source: Nicholas Zill and Christine Winqvist Nord of Westat, Inc., developed the concept of the Children's Health Index. Stephanie Ventura and Sally Clarke of the National Center for Health Statistics provided the special tabulations of the 1990 and 1992 birth certificate data needed to produce the index, July 1995.

- 4 **Source:** Data from the 1994 National Immunization Survey, Centers for Disease Control and Prevention. *Morbidity and Mortality Weekly Report*, August 25, 1995, 620.

- 5 The Individuals with Disabilities Education Act (IDEA) supports the improvement of services for very young children with disabilities through several programs, including the Program for Infants and Toddlers with Disabilities (Part H), the Preschool Grants Program (Section 619 of Part B), and the Early Education Program for Children with Disabilities (Section 623 of Part C). The Congressional mandate required

states to have a mandate in place by school year 1991-92 that ensures a free appropriate education (FAPE) for all eligible 3- to 5-year-old children with disabilities.

Data are based on state information submitted to the U.S. Department of Education, Office of Special Education and Rehabilitative Services (OSERS) on the number of children with disabilities served under IDEA, Part B and Chapter 1 (ESEA State-Operated Programs [SOP]) programs.

Sources: U.S. Department of Education, *Fourteenth Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act* (Washington, D.C.: Office of Special Education and Rehabilitative Services, 1992), calculations by Westat, Inc.

U.S. Department of Education, Office of Special Education Programs, Data Analysis System, unpublished tabulations prepared by Westat, Inc., October 1994.

Goal 2: School Completion

- 6 The high school completion rates for 18- to 24-year-olds are computed as a percentage of the non-high school enrolled population at these ages who possess a high school credential (either a high school diploma or an alternative credential, such as a General Educational Development (GED) certificate, Individual Education Plan (IEP) credential, or certificate of attendance). Because of small sample sizes, the state-level completion data are calculated using three-year averages.

Source: Data from the 1989 through 1994 October Current Population Surveys, unpublished tabulations prepared by the National Center for Education Statistics and Management Planning Research Associates, Inc., August 1995.

- 7 The 1991-92 school year was the first for which states reported school district level data on the numbers and types of dropouts in the Common Core of Data (CCD) Agency Universe Survey. The CCD defined a dropout as an individual who: (1) was enrolled in school at some time during the previous school year; (2) was not enrolled on October 1 of the current school year; (3) has not graduated from high school or completed a state- or district-approved educational program; and (4) does not meet any exclusionary conditions. For the 1991-92 school year, 14 states reported data that were considered to meet the CCD standards to allow publication of their dropout data.

Source: Lee M. Hoffman, *State Dropout Data Collection Practices: 1991-92 School Year* (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics, 1995).

Goal 3: Student Achievement and Citizenship

^S National Assessment of Educational Progress (NAEP)

NAEP is a survey of the educational achievement of American students and changes in that achievement across time. Since 1969, NAEP has assessed the achievement of national samples of 9-, 13-, and 17-year-old students in public and private schools. In 1983, it expanded the samples so that grade-level results could be reported.

The assessments, conducted annually until the 1979-80 school year and biennially since then, have included periodic measures of student performance in reading, mathematics, science, writing, U.S. history, civics, geography, and other subject areas. NAEP also collects demographic, curricular, and instructional background information from students, teachers, and school administrators.

In 1988, Congress added a new dimension to NAEP by authorizing, on a trial basis, voluntary participation of public schools in state-level assessments.

National Assessment Governing Board (NAGB) Achievement Levels

The NAEP data shown under Goal 3 should be interpreted with caution. The Goals Panel's performance standard classifies student performance according to achievement levels devised by the National Assessment Governing Board. These achievement level data have been previously reported by the National Center for Education Statistics (NCES). Students with NAEP scores falling below the Goals Panel's performance standard have been classified as "Basic" or below; those above have been classified as "Proficient" or "Advanced."

The NAGB achievement levels represent a useful way of categorizing overall performance on the NAEP. They are also consistent with the Panel's efforts to report such performance against a high-criterion standard. However, both NAGB and the Commissioner of NCES regard the achievement levels as developmental; the reader of this Report is advised to interpret the achievement levels with caution.

NAGB has established standards for reporting the results of the National Assessment of Educational Progress. This effort has resulted in three achievement levels: basic, proficient, and advanced. The NAGB achievement levels are reasoned judgements of what students should know and be able to do. They are attempts to characterize overall student performance in particular subject matter. Readers should exercise caution, however, in making particular inferences about what students at each level actually know and can do. A NAEP assessment is a complex picture of student achievement and applying external standards for performance is a difficult task. Evaluation studies completed and under way have raised questions about the degree to which the standards in the NAGB achievement levels are actually reflected in an assessment and, hence, the degree to which inferences about actual performance can be made from these achievement levels. The Goals Panel acknowledges these limitations but believes that, used with caution, these levels convey important information about how American students are faring in reaching Goal 3.

Basic: *This level, below proficient, denotes partial mastery of knowledge and skills that are fundamental for proficient work at each grade — 4, 8, and 12. For twelfth grade, this is higher than minimum competency skills (which are normally taught in elementary and junior high school) and covers significant elements of standard high-school-level work.*

Proficient: *This central level represents solid academic performance for each grade tested — 4, 8, and 12. It reflects a consensus that students reaching this level have demonstrated competency over challenging subject matter and are well prepared for the next level of schooling. At grade 12, the proficient level encompasses a body of subject-matter knowledge and analytical skills, of cultural literacy and insight, that all high school graduates should have for democratic citizenship, responsible adulthood, and productive work.*

Advanced: *This higher level signifies superior performance beyond proficient grade-level mastery at grades 4, 8, and 12. For twelfth grade, the advanced level shows readiness for rigorous college courses, advanced training, or employment requiring advanced academic achievement.*

In 1992, 43 jurisdictions (states and territories) participated in the 4th grade reading assessments. In 1994, 44 jurisdictions participated in the voluntary program. However, two states, Idaho and Michigan,

did not meet the minimum school participation guidelines for public schools; therefore, their school results were not released. Also, Washington, D.C. withdrew from the Trial State Assessment after the data collection phase. It should also be noted that Montana, Nebraska, New Hampshire, Pennsylvania, Rhode Island, Tennessee, and Wisconsin did not satisfy one of the guidelines for school sample participation rates.

Reading achievement results for 1992 and 1994 should be interpreted with caution. Figures are based on data previously released by NCES, and data are undergoing revision. The revised data are being reported by NCES in the revised *1994 NAEP Reading: A First Look* and will be reported in the *1996 National Education Goals Report*.

Sources: Ina V.S. Mullis, Jay Campbell, and Alan J. Farstrup, *NAEP 1992 Reading Report Card for the Nation and the States: Data from the National and Trial State Assessments* (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics, 1993).

Paul Williams, Clyde Reese, Jay Campbell, John Mazzeo, and Gary Phillips, *1994 NAEP Reading: A First Look* (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics, 1995), 23.

⁹ See technical notes regarding NAEP and NAGB under footnote 8.

Forty jurisdictions (states and territories) participated in the 1990 trial mathematics assessment and 44 jurisdictions participated in the 1992 state mathematics assessments of 4th and 8th graders.

Source: Ina V.S. Mullis, John A. Dossey, Eugene H. Owen, and Gary W. Phillips, *NAEP 1992 Mathematics Report Card for the Nation and the States: Data from the National and Trial State Assessments* (Washington, D.C.: U.S. Department of Education, National Center for Education Statistics, 1993), 9-10.

¹⁰ The Advanced Placement program, sponsored by The College Board, provides a way for high schools to offer college-level coursework to students. At present, one or more course descriptions, examinations, and sets of curricular materials are available in art, biology, chemistry, computer science, economics, English, French, German, government and politics, history, Latin, mathematics, music, physics, and Spanish. Advanced Placement examinations, which

are given in May, are graded on a five-point scale: 5 – extremely well qualified; 4 – well qualified; 3 – qualified; 2 – possibly qualified; and 1 – no recommendation. Grades of 3 and above generally are accepted for college credit and advanced placement at participating colleges and universities.

For this Report:

English includes English Language & Composition and English Literature & Composition; Science includes Biology, Chemistry, Physics B, Physics C — Mechanics, and Physics C — Electricity and Magnetism; Mathematics includes Calculus AB and Calculus BC; History includes U.S. History and European History; Foreign Language includes French Language, French Literature, Spanish Language, Spanish Literature, and German; Fine Arts includes Art History, Studio Art (Drawing and General), and Music Theory; Economics includes Macro-economics and Micro-economics; and Government includes U.S. Government and Politics and Comparative Government and Politics.

The number of Advanced Placement examinations graded 3 or above per 1,000 11th and 12th graders is presented in this Report. The number of 11th and 12th graders includes public and private students. The enrollment figures were arrived at by multiplying the public enrollment by a private-enrollment adjustment factor.

Source: The College Board, Advanced Placement Program, Results from the 1991 and 1995 Advanced Placement Examinations, unpublished tabulations, August 1991 and August 1995.

Goal 4: Teacher Education and Professional Development

¹¹ Only secondary school teachers whose main assignment was in mathematics, science, English, social studies, fine arts, foreign language, and special education were included in the analysis of whether a teacher had a degree in his/her main assignment.

The subject areas used for teacher's main assignment were defined using the following assignment categories:

Mathematics: mathematics

Science: biology/life science, chemistry, geology/earth science/space science, physics, and general and all other science

English: English/language arts and reading
Social studies: social studies/social science
Fine arts: art, dance, drama/theater, and music
Foreign language: French, German, Latin, Russian, Spanish, and other foreign language
Special education: general special education, emotionally disturbed, mentally retarded, speech/language impaired, deaf and hard-of-hearing, orthopedically impaired, severely handicapped, specific learning disabilities, and other special education

The subject areas used for teacher's degree were defined using the following training categories:

Mathematics: mathematics and mathematics education

Science: biology/life science, chemistry, geology/earth science/space science, physics, general and all other science, and science education

English: English, English education, and reading education

Social studies: social studies/social sciences education, economics, history, political science, psychology, public affairs and services, sociology, and other social sciences

Fine arts: art education, art (fine and applied), drama/theater, music, and music education

Foreign language: French, German, Latin, Russian, Spanish, other foreign language, and foreign language education

Special education: general special education, emotionally disturbed, mentally retarded, speech/language impaired, deaf and hard-of-hearing, orthopedically impaired, severely handicapped, specific learning disabilities, and other special education

A secondary teacher is one who, when asked for the grades taught, checked:

- "Ungraded" and was designated as a secondary teacher on the list of teachers provided by the school; or
- 6th grade or lower and 7th grade or higher, and reported a primary assignment other than prekindergarten, kindergarten, or general elementary; or
- 9th grade or higher, or 9th grade or higher and "ungraded"; or
- 7th and 8th grades only, and reported a primary assignment other than kindergarten, general elementary, or special education; or
- 7th and 8th grades only, and reported a primary assignment of special education and was designated as a secondary teacher on the list of teachers provided by the school; or
- 6th grade or lower and 7th grade or higher, or 7th and 8th grades only, and was not categorized above as either elementary or secondary.

Certificate refers to any certificate including advanced professional, regular or standard, provisional, probationary, temporary, and emergency certificates. Few states require certification of private school teachers.

All secondary teachers, regardless of the subject of their main assignment, were included in the analysis of the percentage of teachers with a credential in their main assignment.

Source: U.S. Department of Education, National Center for Education Statistics, Public School Teacher Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

¹² **Source:** U.S. Department of Education, National Center for Education Statistics, Public School Teacher Survey of the Schools and Staffing Survey, 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

¹³ **Source:** *Ibid.*

¹⁴ **Source:** U.S. Department of Education, National Center for Education Statistics, Public School Teacher Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

Goal 5: Mathematics and Science

¹⁵ International comparisons have been drawn between countries participating in the 1991 International Assessment of Educational Progress (IAEP) and states participating in the 1992 NAEP. Representative samples of 9- and 13-year-old students were tested in mathematics in 20 countries. Those countries decided to adopt the 1990 NAEP objectives in mathematics as a blueprint for the construction of the IAEP mathematics assessment. Even with differences in the target population and timing, there was substantial overlap between the NAEP and the IAEP.

By linking the IAEP scale to the NAEP scale it is possible to predict the percentages of 13-year-olds in each of the 20 countries that participated in the 1991 IAEP in mathematics who would have performed at or above each of the three achievement levels established by the NAGB for U.S. students. These predictions can then be compared with actual performance of U.S. eighth graders in public schools in the 1992 mathematics assessment with respect to these same criteria. For this Report, the highest scoring countries (Korea, Switzerland, and Taiwan) were selected for comparison to the United States. Mathematics data are presented only for the 42 states and territories that participated in the 1992 NAEP. See technical notes for Goal 3 regarding NAEP and NAGB under footnotes 8 and 9.

Source: Peter Pashley and Gary W. Phillips, *Toward World-Class Standards: A Research Study Linking International and National Assessments* (Princeton, N.J.: Educational Testing Service, June 1993), 25-30.

¹⁶ **Source:** National Center for Education Statistics, *Data Compendium for the NAEP 1992 Mathematics Assessment of the Nation and the States* (Washington, D.C.: U.S. Department of Education, May 1993), 488, 501, 447-449, 452-459, 569, 555-556.

¹⁷ Data include only U.S. citizens and resident aliens on permanent visas, and include institutions in U.S. Territories. Minorities are defined as Blacks, Hispanics, and American Indians/Alaskan Natives.

Mathematical sciences is the only field of study included in the mathematics category for this Report. Fields of study in the science category for this Report include: engineering; physical sciences; geosciences; computer science; life sciences (includes medical and agricultural sciences); social sciences; and science and engineering technologies (includes health technologies).

Source: Higher Education General Information Survey (HEGIS, 1977, 1979, 1981, and 1985) and the Integrated Postsecondary Education Data System (IPEDS 1987, 1989-92), which are conducted by the National Center for Education Statistics. The data were analyzed by Westat, Inc., using the National Science Foundation's CASPAR Database System, Version 4.4, August 1995.

Goal 6: Adult Literacy and Lifelong Learning

¹⁸ The Department of Education and the Educational Testing Service (ETS) characterized the literacy of

America's adults in terms of three "literacy scales" representing distinct and important aspects of literacy; prose, document, and quantitative literacy. Each of the literacy scales, which range from 0 to 500, are as follows:

Prose literacy – the knowledge and skills needed to understand and use information from texts that include editorials, news stories, poems, and fiction; for example, finding a piece of information in a newspaper article, interpreting instructions from a warranty, inferring a theme from a poem, or contrasting views expressed in an editorial.

Level 1 – Most of the tasks in this level require the reader to read relatively short text to locate a single piece of information which is identical to or synonymous with the information given in the question or directive. If plausible but incorrect information is present in the text, it tends not to be located near the correct information.

Level 2 – Some tasks in this level require readers to locate a single piece of information in the text; however, several distractors or plausible but incorrect pieces of information may be present, or low-level inferences may be required. Other tasks require the reader to integrate two or more pieces of information or to compare and contrast easily identifiable information based on a criterion provided in the question or directive.

Level 3 – Tasks in this level tend to require readers to make literal or synonymous matches between the text and information given in the task, or to make matches that require low-level inferences. Other tasks ask readers to integrate information from dense or lengthy text that contains no organizational aids such as headings. Readers may also be asked to generate a response based on information that can be easily identified in the text. Distracting information is present, but is not located near the correct information.

Level 4 – These tasks require readers to perform multiple-feature matches and to integrate or synthesize information from complex or lengthy passages. More complex inferences are needed to perform successfully. Conditional information is frequently present in tasks at this level and must be taken into consideration by the reader.

Level 5 – Some tasks in this level require the reader to search for information in dense text which contains a number of plausible distractors. Others ask readers to make high-level inferences or use spe-

cialized background knowledge. Some tasks ask readers to contrast complex information.

Document literacy – the knowledge and skills required to locate and use information contained in materials that include job applications, payroll forms, transportation schedules, maps, tables, and graphs; for example, locating a particular intersection on a street map, using a schedule to choose the appropriate bus, or entering information on an application form.

Level 1 – Tasks in this level tend to require the reader either to locate a piece of information based on a literal match or to enter information from personal knowledge onto a document. Little, if any, distracting information is present.

Level 2 – Tasks in this level are more varied than those in Level 1. Some require the readers to match a single piece of information; however, several distractors may be present, or the match may require low-level inferences. Tasks in this level may also ask the reader to cycle through information in a document or to integrate information from various parts of a document.

Level 3 – Some tasks in this level require the reader to integrate multiple pieces of information from one or more documents. Others ask readers to cycle through rather complex tables or graphs which contain information that is irrelevant or inappropriate to the task.

Level 4 – Tasks in this level, like those at the previous levels, ask readers to perform multiple-feature matches, cycle through documents, and integrate information; however, they require a greater degree of inferencing. Many of these tasks require readers to provide numerous responses but do not designate how many responses are needed. Conditional information is also present in the document tasks at this level and must be taken into account by the reader.

Level 5 – Tasks in this level require the reader to search through complex displays that contain multiple distractors, to make high-level text-based inferences, and to use specialized knowledge.

Quantitative literacy – the knowledge and skills required to apply arithmetic operations, either alone or sequentially, using numbers embedded in printed materials; for example, balancing a checkbook, figuring out a tip, completing an order form, or determining the amount of interest from a loan advertisement.

Level 1 – Tasks in this level require readers to perform single, relatively simple arithmetic operations, such as addition. The numbers to be used are provided and the arithmetic operation to be performed is specified.

Level 2 – Tasks in this level typically require readers to perform a single operation using numbers that are either stated in the task or easily located in the material. The operation to be performed may be stated in the question or easily determined from the format of the material (for example, an order form).

Level 3 – In tasks in this level, two or more numbers are typically needed to solve the problem, and these must be found in the material. The operation(s) needed can be determined from the arithmetic relation terms used in the question or directive.

Level 4 – These tasks tend to require readers to perform two or more sequential operations or a single operation in which the quantities are found in different types of displays, or the operations must be inferred from semantic information given or drawn from prior knowledge.

Level 5 – These tasks require readers to perform multiple operations sequentially. They must disembed the features of the problem from text or rely on background knowledge to determine the quantities or operations needed.

Twelve states (California, Florida, Illinois, Indiana, Iowa, Louisiana, New Jersey, New York, Ohio, Pennsylvania, Texas, and Washington) participated in the 1992 State Adult Literacy Survey. The Oregon Progress Board conducted an independent study in 1990, which was validated by the Educational Testing Service. Adults aged 16-65 participated in the 1990 Oregon study; in other states which participated in 1992, the sample included adults aged 16 and older.

Sources: Educational Testing Service, unpublished tabulations from the 1992 State Adult Literacy Survey, August, 1993. The Oregon Progress Board conducted an independent study in 1990, which was validated by the Educational Testing Service.

¹⁹ **Sources:** U.S. Department of Commerce, Bureau of the Census, Voting and Registration in the Election of November 1988, Current Population Reports, Series P-20, no. 440 (Washington, D.C.: U.S. Government Printing Office, 1989), and unpublished tabulations, calculations by Westat, Inc.

U.S. Department of Commerce, Bureau of the Census, Voting and Registration in the Election of November 1992, Current Population Reports, Series P-20, no. 466 (Washington, D.C.: U.S. Government Printing Office, 1993), and unpublished tabulations, calculations by Westat, Inc.

²⁰ National Center for Education Statistics, *Residence and Migration of First-Time Freshman Enrolled in Higher Education Institutions: Fall 1992*. (Washington, D.C.: U.S. Department of Education, 1995).

Goal 7: Safe, Disciplined, and Alcohol- and Drug-free Schools

²¹ The information from the Youth Risk Behavior Survey (YRBS) includes only states with weighted data. The wording in the survey questions changed between 1990 and 1991, which may account for any significant differences from 1990 to 1991 and from 1990 to 1993.

Source: Centers for Disease Control and Prevention, *Current Tobacco, Alcohol, Marijuana, and Cocaine Use Among High School Students - United States, 1993* (Atlanta, GA: 1994).

²² See technical note under footnote 21.

Source: *Ibid.*

²³ See technical note under footnote 21.

Sources: Centers for Disease Control and Prevention, *Current Tobacco, Alcohol, Marijuana, and Cocaine Use Among High School Students - United States, 1990* (Atlanta, GA: 1991).

Centers for Disease Control and Prevention, *Current Tobacco, Alcohol, Marijuana, and Cocaine Use Among High School Students - United States, 1991* (Atlanta, GA: 1992).

Centers for Disease Control and Prevention, *Current Tobacco, Alcohol, Marijuana, and Cocaine Use Among High School Students - United States, 1993* (Atlanta, GA: 1994).

²⁴ See technical note under footnote 21.

Source: Centers for Disease Control and Prevention, *Current Tobacco, Alcohol, Marijuana, and Cocaine Use Among High School Students - United States, 1993* (Atlanta, GA: 1994).

²⁵ See technical note under footnote 21.

Source: *Ibid.*

²⁶ See technical note under footnote 21.

Source: *Ibid.*

²⁷ **Source:** U.S. Department of Education, National Center for Education Statistics, Public School Teacher Survey of the Schools and Staffing Survey, 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

²⁸ See technical note under footnote 11 for the definition of a secondary teacher.

Source: U.S. Department of Education, National Center for Education Statistics, Public School Teacher Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

Goal 8: Parental Participation

²⁹ **Sources:** U.S. Department of Education, National Center for Education Statistics, Public School Teacher Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

U.S. Department of Education, National Center for Education Statistics, Public School Principal Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

³⁰ **Source:** U.S. Department of Education, National Center for Education Statistics, Public School Principal Surveys of the Schools and Staffing Survey, 1990-91 and 1993-94, unpublished tabulations prepared by Westat Inc., August 1995.

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Readers interested in further information from data sources presented in *Volume Two* of this Report can contact the sponsoring agencies, as follows:

Data Source	Sponsoring Agency	Contact
Advanced Placement Program	The College Board	Wade Curry (212) 713-8000
Children's Health Index	National Center for Health Statistics (NCHS)	Sally Clarke (301) 436-8500
National Adult Literacy Survey (NALS)	National Center for Education Statistics (NCES)	Andrew Kolstad (202) 219-1773
	Educational Testing Service (ETS)	Doug Rhodes (800) 551-1230
National Assessment of Educational Progress (NAEP)	NCES	Gary Phillips (202) 219-1761
Schools and Staffing Survey (SASS)	NCES	Daniel Kasprzyk (202) 219-1588
SASS Teacher Followup Survey	NCES	Sharon Bobbitt (202) 219-1461
Youth Risk Behavior Survey (YRBS)	Centers for Disease Control and Prevention	Laura Kann (404) 639-3311

Readers interested in further analyses from NCES data sources can contact the National Data Resource Center (NDRC) at the National Center for Education Statistics. NCES has established the NDRC to enable state education personnel, education researchers, and others to obtain special statistical tabulations and analyses of data sets maintained by NCES. Researchers and others can ask the Data Center to perform specific tabulations or analyses, or they can work on-site directly with confidential files upon signing a confidentiality pledge. This service currently is provided free of charge by NCES.

The Data Center has files available from the:

Common Core of Data (CCD),
 Integrated Postsecondary Education Data System (IPEDS),
 National Education Longitudinal Study (NELS:88),
 National Household Education Survey (NHES),
 National Postsecondary Student Aid Study (NPSAS),
 National Study of Postsecondary Faculty, and
 Schools and Staffing Survey (SASS).

In the future, the Data Center plans to add additional databases to its inventory.

To contact the National Data Resource Center, write or call:

Carl Schmitt
 Elementary and Secondary Education Statistics Division
 National Center for Education Statistics
 555 New Jersey Ave, NW
 Washington, DC 20208-5651
 (202) 219-1642

Appendix B: Acknowledgements

The National Education Goals Panel and staff gratefully acknowledge the contributions of many thoughtful and knowledgeable people to the development of the 1995 *National Education Goals Report*. Some served on the Panel's Working Group as staff to Goals Panel members or on advisory groups convened to recommend indicators or to identify strategies to fill in data gaps at the national and state levels. Others were invaluable consultants offering their expertise on data acquisition and analysis or report production. We extend a special thanks to William Christopher, representative of the 1994-95 Chair of the Panel, Governor Evan Bayh of Indiana, for his contributions. We remain appreciative of the good counsel and support we received from all.

REPORT PRODUCTION

Justin Boesel, Westat, Inc.
Beth Glaspie, Editorial Experts, Inc.
Babette Gutmann, Westat, Inc.
Allison Henderson, Westat, Inc.
Kelli Hill, ImpactDesign, Inc.
Scott Miller, Editorial Experts, Inc.
Jim Page, ImpactDesign, Inc.
Ann Webber, Westat, Inc.

REPORTING COMMITTEE

Patricia Brown, National Governors' Association
Kim Burdick, Delaware State Legislature,
Office of State Senator Connor
William Christopher, Office of the Governor of Indiana
Lori Gremel, Office of the Governor of Michigan
Mary Rollefson, U.S. Department of Education,
National Center for Education Statistics
Emily Wurtz, U.S. Senate, Office of Senator Bingaman

WORKING GROUP

Governors' Representatives

Debra Bryant, Office of the Governor of North Carolina
James Carper, Office of the Governor of South Carolina
William Christopher, Office of the Governor of Indiana
Julie Davis, Office of the Governor of Mississippi
Jeanne Forrester, Office of the Governor of Mississippi
Lori Gremel, Office of the Governor of Michigan
Thomas Houlihan, Office of the Governor of North Carolina
Leo Klagholz, New Jersey State Department of Education
Kelly Lineweaver, Office of the Governor of South Carolina
Thomas Phillips, Office of the Governor of Mississippi
William Porter, Office of the Governor of Colorado
Ruth Ravitz, Office of the Governor of Connecticut
Linda Wilson, Office of the Governor of New Jersey

Administration Representatives

Mary Cassell, Office of Management and Budget
John Christensen, U.S. Department of Education,
Office of Educational Research and Improvement
Jennifer Davis, U.S. Department of Education,
Office of the Secretary
Catherine Jovicich, U.S. Department of Education,
Office of the Secretary
Gaynor McCown, The White House, Office of Domestic Policy
Maggie McNeely, U.S. Department of Education,
Office of Educational Research and Improvement
Mary Rollefson, U.S. Department of Education,
National Center for Education Statistics
Kimberly Ross, The White House, Office of Domestic Policy

Congressional Representatives

Sara Davis, U.S. House of Representatives,
Office of Representative Kildee
Alyssa Hamilton, U.S. Senate, Office of Senator Gregg
Vic Klatt, U.S. House of Representatives,
Office of Representative Goodling
Hans Meeder, U.S. House of Representatives,
Office of Representative Goodling
Marjorie Steinberg, U.S. Senate,
Office of Senator Bingaman
Emily Wurtz, U.S. Senate, Office of Senator Bingaman

State Legislators' Representatives

Kim Burdick, Delaware State Legislature,
Office of State Senator Connor
Lorissa Jackson, Wisconsin State Legislature,
Office of State Representative Coggs
Jana Jones, Idaho State Legislature,
Office of State Representative Jones
James Watts, North Carolina State Legislature,
Office of State Representative Barnes

Other Working Group Contributors

Aaron Bell, National Conference of State Legislatures
Patricia Brown, National Governors' Association
Paul Goren, National Governors' Association
Elizabeth McLaughlin-Krile, National Conference of
State Legislatures
Patty Sullivan, National Governors' Association

DATA ACQUISITION

Susan Ahmed, U.S. Department of Education
Nabeel Alsalam, U.S. Department of Education
Samuel Barbett, U.S. Department of Education
Stephen Berglie, Westat, Inc.
Sharon Bobbitt, U.S. Department of Education
Justin Boesel, Westat, Inc.
Michael Brick, Westat, Inc.
Susan Broyles, U.S. Department of Education
Joyce Buchanon, University of Michigan
Peggy Carr, U.S. Department of Education
Dennis Carroll, U.S. Department of Education
Kathryn Chandler, U.S. Department of Education
Jen-Chin Chen, Abt Associates, Inc.
Sally Clarke, U.S. Department of Health and
Human Services
Mary Collins, Westat, Inc.
Wade Curry, The College Board

Margaret Daly, Westat, Inc.
Aurora D'Amico, U.S. Department of Education
Adriana de Kanter, U.S. Department of Education
Emerson Elliott, U.S. Department of Education
David Freund, Education Testing Service
Arnold Goldstein, U.S. Department of Education
Steven Gorman, U.S. Department of Education
Jeanne Griffith, U.S. Department of Education
Babette Gutmann, Westat, Inc.
Daphne Hardcastle, U.S. Department of Education
Camilla Heid, Westat, Inc.
Allison Henderson, Westat, Inc.
Mary Hess, Abt Associates, Inc.
Lee Hoffman, U.S. Department of Education
Lloyd Johnston, University of Michigan
Nancy Karweit, Abt Associates, Inc.
Phillip Kaufman, Management Planning
Research Associates, Inc.
Kwang Kim, Westat, Inc.
Roslyn Korb, U.S. Department of Education
John Loft, Abt Associates, Inc.
Laura Loomis, Westat, Inc.
Ginger Maggio, University of Michigan
Suellen Mauchamer, U.S. Department of Education
Marilyn McMillen, U.S. Department of Education
Alan Moorhead, U.S. Department of Education
Frank Morgan, U.S. Department of Education
Mary Naiefeh, U.S. Department of Education
Christine Winquist Nord, Westat, Inc.
Laurence Ogle, U.S. Department of Education
Patrick O'Malley, University of Michigan
Gary Phillips, U.S. Department of Education
Douglas Rhodes, Educational Testing Service
Paul Planchon, U.S. Department of Education
Anne Ricciuti, Abt Associates, Inc.
Mary Rollefson, U.S. Department of Education
Elois Scott, U.S. Department of Education
Thomas M. Smith, U.S. Department of Education
Peter Stowe, U.S. Department of Education
William Thompson, Abt Associates, Inc.
Maureen Treacy, U.S. Department of Education
Stephanie Ventura, U.S. Department of Health
and Human Services
Ann Webber, Westat, Inc.
Walter G. West, U.S. Department of Education
Sheida White, U.S. Department of Education
Sharon Xu, Pinkerton Computer Consultants, Inc.
Jeffrey Yeamans, Westat, Inc.
Elizabeth Zell, Centers for Disease Control and
Prevention
Feng Zhou, Westat, Inc.
Nicholas Zill, Westat, Inc.

The Goals Panel also wishes to thank the following individuals who continue to serve as advisors to the Panel on a wide variety of educational policy, practice, and research issues, including data collection and analysis, measurement and assessment, standards-setting, basic and applied research, and promising and effective practices. Two new Resource Groups were convened this year to recommend indicators for Goal 4: Teacher Education and Professional Development, and Goal 8: Parental Participation, so that national and state progress toward these new Goals could be measured in this year's Report.

RESOURCE AND TECHNICAL PLANNING GROUPS

GOAL 1: READY TO LEARN

Goal 1 Ready School Resource Group

Leaders: Asa Hilliard, Georgia State University
Sharon Lynn Kagan, Yale University

Members:

Barbara Bowman, Erikson Institute
Cynthia Brown, Council of Chief State School Officers
Fred Brown, Boyertown Elementary School
Linda Espinosa, University of Missouri
Donna Foglia, Norwood Creek School
Peter Gerber, MacArthur Foundation
Sarah Greene, National Head Start Association
Judith Heumann, U.S. Department of Education
Mogens Jensen, National Center for Mediated Learning
Lilian Katz, ERIC Clearinghouse for Elementary and Early Childhood Education
Michael Levine, Carnegie Corporation of New York
Evelyn Moore, National Black Child Development Institute
Tom Schultz, National Association of State Boards of Education
Barbara Sizemore, DePaul University
Robert Slavin, Johns Hopkins University

Goal 1 Assessments Resource Group

Leaders: Sharon Lynn Kagan, Yale University
Lorrie Shepard, University of Colorado

Members:

Edward Chittenden, Educational Testing Service
M. Elizabeth Graue, University of Wisconsin
Kenji Hakuta, Stanford University
Luis Laosa, Educational Testing Service

Anne Marie Palincsar, University of Michigan
Valora Washington, The Kellogg Foundation
Nicholas Zill, Westat, Inc.

Technical Planning Group on Readiness for School

Leader: Sharon Lynn Kagan, Yale University

Members:

Sue Bredekamp, National Association for the Education of Young Children
M. Elizabeth Graue, University of Wisconsin
Luis Laosa, Educational Testing Service
Samuel Meisels, University of Michigan
Evelyn Moore, National Black Child Development Institute
Lucile Newman, Brown University
Lorrie Shepard, University of Colorado
Valora Washington, The Kellogg Foundation
Nicholas Zill, Westat, Inc.

GOAL 2: SCHOOL COMPLETION

Resource Group Convener: Rafael Valdivieso, Academy for Educational Development, Inc.

Members:

Janet Baldwin, General Education Development Testing Service
Jose Cardenas, The Intercultural Development Research Association
Barbara Clements, Council of Chief State School Officers
Edmond Gordon, City College of New York
Noreen Lopez, Illinois State Board of Education
Pamela Keating, University of Washington
Steven Neilson, Milliman and Robertson, Inc.
Bill Padia, California Department of Education
Aaron Pallas, Michigan State University
Richard Wallace, University of Pittsburgh

Technical Planning Subgroup on Core Data Elements

Leader: Barbara Clements, Council of Chief State School Officers

Members:

Linda Baker, Maryland State Department of Education
Paul Barton, Educational Testing Service
Matthew Cohen, Ohio Department of Education
Dennis Jones, National Center for Higher Education Management Systems
Glynn Ligon, Evaluation Software Publication

John Porter, Urban Education Alliance, Inc.
Ramsay Selden, Council of Chief State School Officers
Nicholas Zill, Westat, Inc.

GOAL 3: STUDENT ACHIEVEMENT AND CITIZENSHIP

Resource Group Convener: Lauren Resnick,
University of Pittsburgh

Members:

Gordon Ambach, Council of Chief State School Officers
Chester Finn, Jr., Hudson Institute
Asa Hilliard, Georgia State University
David Hornbeck, Philadelphia Public Schools
Richard Mills, Vermont Department of Education
Claire Pelton, San Jose Unified School District

Goals 3/5 NAEP Technical Advisory Subgroup

Leader: Ramsay Selden, Council of Chief State School Officers

Members:

Eva Baker, University of California, Los Angeles
Dorothy Gilford, National Academy of Sciences
Robert Glaser, University of Pittsburgh
Steven Leinwand, Connecticut State Department of Education
Robert Linn, University of Colorado
Michael Nettles, University of Michigan
Senta Raizen, National Center for Improving Science Education
William Schmidt, Michigan State University
Elizabeth Stage, National Research Council
Uri Treisman, University of Texas, Austin
James Wilsford, Jim Wilsford Associates, Inc.

GOAL 4: TEACHER EDUCATION AND PROFESSIONAL DEVELOPMENT

Resource Group Convener: David Imig, American Association of Colleges for Teacher Education

Members:

Marsha Berger, American Federation of Teachers
Gene Carter, Association for Supervision and Curriculum Development
Linda Darling-Hammond, Teachers College, Columbia University
Launa Ellison, Clara Barton School, Minneapolis, Minnesota

Earlene Gillan-Smith, Delaware State Education Association
Howard Jensen, Pioneer High School, Cupertino, California

James Kelly, National Board for Professional Teaching Standards

Judith Lanier, Michigan State University
Marion Payne, Mount View Middle School, Marriottsville, Maryland

Stan Paz, El Paso School District, Texas
Judith Renyi, National Foundation for the Improvement of Education

Ted Sanders, Ohio Department of Education
Claudette Scott, Hickman Mills Consolidated School District #1, Kansas City, Missouri

Marilyn Scannel, Indiana Professional Standards Board
Mary Strandburg, Eagleton School, Denver, Colorado
Arthur Wise, National Council for the Accreditation of Teacher Education

Wayne Worner, Virginia Tech

Advisors for Resource Group on Teacher Education and Professional Development:

Sharon Bobbitt, U.S. Department of Education
Patricia Brown, National Governors' Association
Terry Dozier, U.S. Department of Education
Jean Miller, Council of Chief State School Officers
Mary Rollefson, U.S. Department of Education
Joe Vaughan, U.S. Department of Education

GOAL 5: MATHEMATICS AND SCIENCE

Resource Group Convener: Alvin Trivelpiece,
Oak Ridge National Laboratory

Members:

Iris Carl, National Council of Teachers of Mathematics
Steven Leinwand, Connecticut State Department of Education
Michael Nettles, University of Michigan
Alba Ortiz, University of Texas, Austin
Senta Raizen, National Center for Improving Science Education
Ramsay Selden, Council of Chief State School Officers

Goals 3/5 Standards Review Technical Planning Subgroup

Leader: Shirley Malcom, American Association for the Advancement of Science

Members:

Iris Carl, National Council of Teachers of Mathematics
Thomas Crawford, U.S. Olympic Committee

Mihaly Csikszentmihalyi, University of Chicago
Phillip Daro, University of California
Chester Finn, Jr., Hudson Institute
Anne Heald, University of Maryland
David Hornbeck, Philadelphia Public Schools
David Kearns, Xerox Corporation
Richard Mills, Vermont Department of Education
Harold Noah, Teachers College, Columbia University
Claire Pelton, San Jose Unified School District
James Renier, Honeywell Corporation
Sidney Smith, Coalition of Essential Schools/Atlas
James Wilsford, Jim Wilsford Associates, Inc.

Goals 3/5 Higher Education Advisory Group on Standards

Leader: Michael Timpane, Teachers College,
Columbia University

Members:

Bob Albright, Educational Testing Service
Michael Behnke, Massachusetts Institute of Technology
Kenneth Boutte, Xavier University
David Conley, University of Oregon
Jon Fuller, National Association of Independent
Colleges and Universities
Claire Gaudiani, Connecticut College
Terry Hartle, American Council of Education
Doris Helms, Clemson University
Bob McCabe, Miami-Dade Community College
Arturo Pacheco, University of Texas-El Paso
Paul Ruiz, American Association of Higher Education
Donald Stewart, The College Board
Arthur Wise, National Council for the Accreditation of
Teacher Education

GOAL 6: ADULT LITERACY AND LIFELONG LEARNING

Resource Group Convener: Mark Musick,
Southern Regional Education Board

Members:

Paul Barton, Educational Testing Service
Forest Chisman, Southport Institute for Policy Analysis
Peter Ewell, National Center for Higher Education
Management Systems
Joy McLarty, American College Testing
William Spring, Federal Reserve Bank of Boston
Thomas Stricht, Applied, Behavioral, and Cognitive
Sciences, Inc.
Marc Tucker, National Center on Education and the
Economy

GOAL 7: SAFE, DISCIPLINED, AND ALCOHOL- AND DRUG-FREE SCHOOLS

Resource Group Convener: John Porter,
Urban Education Alliance

Members:

C. Leonard Anderson, Portland Public Schools
Michael Guerra, National Catholic Education
Association
J. David Hawkins, Social Development Research Group
Fred Hechinger, Carnegie Corporation of New York
Barbara Huff, Federation of Families for Children's
Mental Health
Lloyd Johnston, University of Michigan
Ronda Talley, American Psychological Association

Advisors for Resource Group on Safe, Disciplined, and Alcohol- and Drug-free Schools:

Janet Collins, Centers for Disease Control and
Prevention
Vincent Giordano, New York City Public Schools
Oliver Moles, U.S. Department of Education
Ed Zubrow, Independent Consultant

Task Force on Disciplined Environments Conducive to Learning

Leader: Ronda Talley, American Psychological
Association

Members:

C. Leonard Anderson, Portland Public Schools
Michael Guerra, National Catholic Education
Association
J. David Hawkins, Social Development Research Group
Fred Hechinger, Carnegie Corporation of New York
Barbara Huff, Federation of Families for Children's
Mental Health

Advisors for Task Force on Disciplined Environments Conducive to Learning:

Oliver Moles, U.S. Department of Education
Ed Zubrow, Independent Consultant

GOAL 8: PARENTAL PARTICIPATION

Resource Group Convener: Joyce Epstein,
Johns Hopkins University

Members:

Marilyn Aklin, National Coalition of
Title I/Chapter I Parents
Janet Crouse, National PTA

Jacquelynnne Eccles, University of Michigan
Jane Grinde, Wisconsin Department of Public
Instruction
Anne Henderson, National Coalition for Parent
Involvement in Education
Thomas Hoffer, National Opinion Research
Corporation
Adrian Lewis, National Urban League
Douglas Powell, Purdue University
Jeana Preston, San Diego City Schools
Diane Scott-Jones, Temple University
Ralph Smith, The Annie E. Casey Foundation
Layla Suleiman, Family Resource Coalition
Sherry West, Prevention Partnership (National Head
Start Association)

**Advisors for Resource Group on Parental
Participation:**

Kathryn Chandler, U.S. Department of Education
Adriana de Kanter, U.S. Department of Education
Oliver Moles, U.S. Department of Education

DATA AND REPORTING TASK FORCE

Leader: Rolf Blank, Council of Chief State
School Officers

Members:

Paul Barton, Educational Testing Service
Matthew Cohen, Ohio Department of Education
Mark Musick, Southern Regional Education Board
Cecilia Ottinger, Council of Great City Schools

Thomas Soltys, Delaware State Department of Public
Instruction
Nicholas Zill, Westat, Inc.

Task Force Advisors:

Patricia Brown, National Governors' Association
Karen Greene, U.S. Department of Labor
Jeanne Griffith, U.S. Department of Education
Mary Rollefson, U.S. Department of Education

**TASK FORCE ON EDUCATION NETWORK
TECHNOLOGY**

Leader: Robert Palaich, Education Commission of
the States

Members:

Laura Breedon, U.S. Department of Commerce
John Clement, National Science Foundation
Jan Hawkins, Bank Street College of Education
Robert Kansky, National Academy of Sciences
Pamela Keating, University of Washington
Glenn Kessler, Fairfax County Public Schools, Virginia
Mark Musick, Southern Regional Education Board
Bill Padia, California Department of Education
Nora Sabelli, National Science Foundation
Rafael Valdivieso, Academy for Educational
Development, Inc.

Task Force Advisors:

Steven Gould, Congressional Research Service
Gerald Malitz, U.S. Department of Education
Linda Roberts, U.S. Department of Education

National Education Goals Panel Staff

Ken Nelson
Executive Director

PROGRAM STAFF

Jennifer L. Ballen
Education Associate

John W. Barth
Senior Education Associate

Amy Friedlander
Deputy Director

Leslie A. Lawrence
Education Associate

William C. Noxon
Public Information Officer

Cynthia D. Prince
Associate Director for Analysis and Reporting

Santee C. Ruffin, Jr.
Senior Education Associate

ADMINISTRATIVE STAFF

Tia M. Cosey
Receptionist and Office Automation Assistant

Cynthia M. Dixon
Program Assistant

Susan M. Steeger
Management Analyst

Charles J. Walter
Executive Officer

with assistance from

Ann Lasken
Hyong Yi

ISBN 0-16-048365-4



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• State data tables

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• Information and examples on how family-school partnerships can accelerate progress toward the Goals

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