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ABSTRACT

This brief examines educational progress in the United States from 1992-2000 in such key areas as standards and accountability, student performance, closing the achievement gap, technology, and increased access to higher education. This progress was measured in the context of key initiatives that helped the nation's schools and students to make these gains. The results show that in 1992, only 14 states had standards in core subjects, whereas in 2000, 49 states had standards and 48 states had assessments to measure student progress. During the 8-year period, reading and math scores on the National Assessment of Educational Progress increased for 4th, 8th, and 12th graders, including those students in the highest poverty schools. Advances for the latter group were partly attributed to the finding that the percent of high-poverty schools receiving Title I funds went from 79 percent in 1994 to 96 percent in 1998. Math SAT scores reached a 30-year high, and more high-school graduates than ever went to college, with notable gains for low-income high-school graduates. Student aid doubled and more students benefited from federal student grants and loans. Gains for students with disabilities, greater access to preschool opportunities, improvements in safety and school discipline, and advances in teacher quality are discussed. (Contains 32 endnotes.) (RJM)

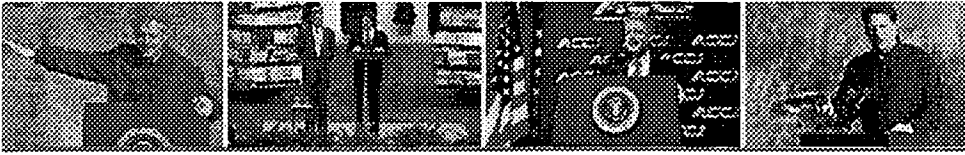
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PREFACE

Since taking office, President Clinton and Vice President Gore have made better education a cornerstone of their Administration's priorities, and have focused on ensuring that Americans have the educational opportunities necessary to succeed in today's global Information Age economy.

Almost eight years after they were elected, the progress on many key education measures stands as testimony to their vision and their efforts on behalf of America's children to invest more in our nation's schools and demand more from them. Through their leadership, President Clinton and Vice President Gore have helped raise expectations for all students, supported states in developing and putting in place rigorous standards and systems of assessment and accountability aligned with those standards, and invested in proven strategies to increase the educational performance of all students. As a result, student performance as measured by test scores, rigorous coursework, high school graduation rates, and college enrollment has improved, especially for students in our most disadvantaged schools.

However, relying on this positive momentum is not enough, and President Clinton and Vice President Gore believe that much remains to be done in building upon these important gains. In fact, voters indicate that they see education as the highest priority for additional federal funding - above and beyond other critical national needs such as health care, Social Security, and Medicare - and above tax cuts as well. This agreement on the urgency of federal support to improve our nation's schools with federal support cuts across the party affiliation of voters. With the juxtaposition of our current economic strength against the awareness of an increasingly international economy, serious federal investment to improve the state of our schools is something that should move out of the realm of partisan debates to the arena of bipartisan action as Congress prepares its Fiscal

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## BRIEF ON EDUCATIONAL PROGRESS 1992-2000

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### *PREFACE*

Since taking office, President Clinton and Vice President Gore have made better education a cornerstone of their Administration's priorities, and have focused on ensuring that Americans have the educational opportunities necessary to succeed in today's global Information Age economy.

Almost eight years after they were elected, the progress on many key education measures stands as testimony to their vision and their efforts on behalf of America's children to invest more in our nation's schools and demand more from them. Through their leadership, President Clinton and Vice President Gore have helped raise expectations for all students, supported states in developing and putting in place rigorous standards and systems of assessment and accountability aligned with those standards, and invested in proven strategies to increase the educational performance of all students. As a result, student performance as measured by test scores, rigorous coursework, high school graduation rates, and college enrollment has improved, especially for students in our most disadvantaged schools.

However, relying on this positive momentum is not enough, and President Clinton and Vice President Gore believe that much remains to be done in building upon these important gains. In fact, voters indicate that they see education as the highest priority for additional federal funding – above and beyond other critical national needs such as health care, Social Security, and Medicare – and above tax cuts as well. This agreement on the urgency of federal support to improve our nation's schools with federal support cuts across the party affiliation of voters. With the juxtaposition of our current economic strength against the awareness of an increasingly international economy, serious federal investment to improve the state of our schools is something that should move out of the realm of partisan debates to the arena of bipartisan action as Congress prepares its Fiscal Year 2001 budget.

Collectively our nation's leaders must think ahead to capitalize on the gains that have been made by expanding successful education improvement strategies and to make federal investments that have the greatest impact on our future workforce – today's students. Targeted commitments are especially crucial because the tax cut strategy passed by the Congress this year—in combination with the substantial tax cuts supported by the Congressional majority for next year—would drain over \$2 trillion of the projected surplus, effectively ignoring the great opportunity before us to meaningfully invest in the future, and seriously threatening key national priorities—including education.

This brief examines the educational progress over the past eight years in key areas such as standards and accountability, student performance, closing the achievement gap, technology, and increased access to higher education, in the context of key initiatives that have helped the nation's schools and students make these gains. Throughout this document progress is illustrated by gains in student performance measures such as test scores and access to programs or curricula; in most cases the period examined is 1992 to 1999, though in instances where data was not available for those particular years, data from the closest years is considered and noted as such. Below are a few highlights of this progress:

- In 1992, only 14 states had standards in core subjects; today, 49 states have them and 48 have assessments to measure student progress.
- Since 1992, reading and math scores on the National Assessment of Educational Progress have increased for 4th, 8th, and 12th graders, including those students in the highest poverty schools.
- Federal funds are targeted to the areas of greatest need -- the percent of high-poverty schools receiving Title I funds went from 79% in 1994 to 96% in 1998.
- Math SAT scores are at a thirty-year high. The average SAT math score has gone from 501 in 1992 to 514 in 2000, and the average verbal score has gone from 500 to 505.
- More high school graduates than ever are going directly to college, with notable gains for low-income high school graduates -- from 44% in 1992 to 51% in 1997, and African American high school graduates -- 50% going directly to college in 1992 compared to 59% in 1997.
- Under the Clinton-Gore Administration student aid has doubled to nearly \$60 billion, and more are benefiting from federal student grants and loans -- 43% in 1992 compared to 59% in 1999. The maximum Pell Grant has increased by \$1,000, from \$2,300 in 1992 to \$3,300 in 2000.

With the leadership of President Clinton and Vice President Gore, legislative action including Goals 2000, the Reading Excellence Act, and the Improving America's Schools Act of 1994, helped end the crippling era of watered-down curricula and low expectations for disadvantaged students, and laid a foundation of educational standards and accountability to ensure that all students achieve their full potential. Their leadership on education policy has also meant the reduction of federal paperwork burden and regulation, as well as greater flexibility for states in exchange for but not instead of strong accountability safeguards to ensure true achievement gains by students through the Education Flexibility Partnership Act. Equally important have been significant funding increases which have doubled the federal investment in education and training.

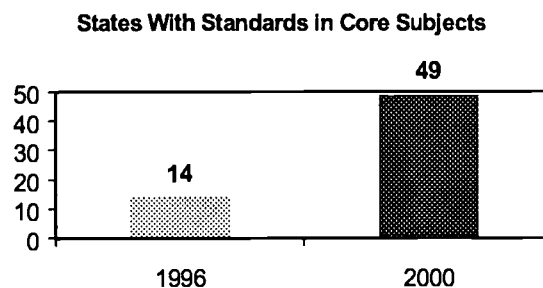
The Administration's FY 2001 budget priorities such as the 21<sup>st</sup> Century Community Learning Centers, Teacher Recruitment and Training, Class Size Reduction, School Construction and Modernization, the Title I Accountability Fund, and the Technology Literacy Challenge Fund have played key roles in accelerating achievement gains for our elementary and secondary students. Substantially increased maximum Pell Grants, greater Work-Study opportunities, new tax credits and the GEAR UP mentoring and college preparation program are making the dream of higher education a reality for more Americans. In some cases, Clinton-Gore initiatives have been based upon efforts that were reaping demonstrable success at the state and local levels, and in others, policies have drawn on the findings of an extensive research base -- in other words, the educational budget priorities of this Administration have been rooted in what we know works to improve student learning.

However, research has again proven what common sense tells us -- investment matters, but significant investment must be balanced with accountability for results.<sup>1</sup> It is critical to remember that while the federal investment in education is the largest today that it has been in 30 years, it is not just the overall dollar amount, but rather the way in which funds have been targeted that has generated positive results during the Clinton-Gore Administration. It is these innovative areas that we need to be looking to as we continue to shape both the leadership and supportive roles that the federal government can play in our nation's schools. The President and Vice President are committed to demanding more from our schools and investing more in them to continue the progress of the past seven-and-a-half years and to move closer to the goal of a high quality education for every single child in the nation.

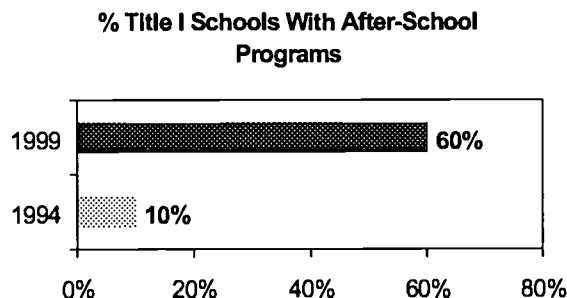


## NATIONAL LEADERSHIP ON STANDARDS AND ACCOUNTABILITY

In 1994, with the passage of the Goals 2000: Educate America Act and the Improving America's Schools Act, President Clinton and Vice President Gore led the nation in charting a new course for American public education. With this legislation, the Administration raised expectations for all students to achieve to high standards and rallied bipartisan support and funding for State efforts to establish challenging academic standards, high-quality assessments to measure school and district progress, and rigorous accountability systems to hold schools and districts accountable for improving student performance. In 1996, only 14 states had designed and adopted academic standards; today, 49 states have developed content standards and 48 have assessments to measure student progress in core academic subjects. All states are required to have standards, assessments, and accountability systems in place by this school year. For the first time, these systems are allowing states and districts to identify low-performing schools. The Administration's Elementary and Secondary Education Act (ESEA) Reauthorization proposal, The Educational Excellence for All Children Act, further strengthens accountability by requiring states and districts to fix failing schools or shut them down. The FY 2000 budget agreement included financial support and technical assistance through the President's Educational Accountability Fund to assist states and school districts in this critical process. In the FY 2001 budget, the Administration is seeking to expand funding for such accountability supports – from \$134 million to \$250 million – so that more failing schools can receive the additional assistance they need to turn around. The Administration's ESEA reauthorization proposal would advance efforts to make high standards a reality in every classroom by supporting state and local efforts to align instruction and professional development with challenging academic standards and the FY 2001 budget request for a \$1 billion investment to improve teacher quality would also further that goal.



*1999 National Education Summit Briefing Book*

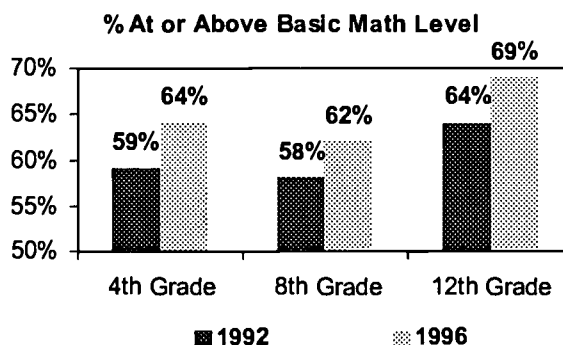


*OMB FY2001 Budget*

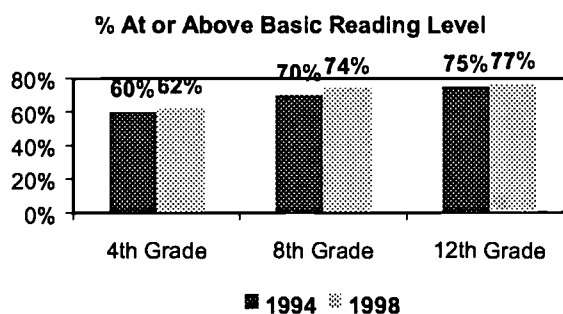
	Then <small>(1992 Unless otherwise indicated)</small>	Now <small>(1999 Unless otherwise indicated)</small>
States with standards-based promotion policies:	3 (96)	13 <sup>ii</sup>
States with standards-based promotion or high-school exit exams:	10	27 <sup>iii</sup>
States offering extra academic assistance struggling to meet State standards:	10 (96)	29 <sup>iv</sup>
States with consequences in place for failing schools:	11 (96)	16 <sup>v</sup>
States giving rewards for schools making significant progress in turning around:	7 (96)	14 <sup>vi</sup>
Number of charter schools:	1	2000 (Fall 2000)

## AN EDUCATION AGENDA WITH RESULTS: TEST SCORES ARE ON THE RISE

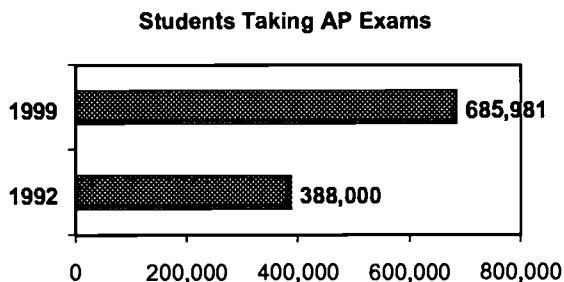
Scores on the National Assessment of Educational Progress (NAEP), the Scholastic Achievement Test (SAT), and the American College Test (ACT) and the number of students taking Advanced Placement (AP) exams have all risen since 1992. This year, math scores on the SAT have reached the highest average since 1969, particularly notable because more students from different backgrounds are taking the test. These gains are attributable at least in part to the fact that more students are taking academically rigorous courses, including pre-calculus, calculus and physics. The Clinton-Gore Administration's emphasis on standards and accountability has facilitated this change, as has the commitment to expanding access to Advanced Placement courses and other rigorous curricula. These achievement gains also reflect the impact that targeted, research-based initiatives have had over the past seven-and-a-half years. Federal support for such initiatives as class size reduction, comprehensive school reform, internet access in classrooms, and after-school and other extended learning opportunities have helped provide millions of students and their schools with the tools they need to meet high standards. The President's Fiscal Year 2001 budget seeks to continue and expand the federal commitment in several areas crucial to continuing these academic achievement gains – including \$1.75 billion for Class Size Reduction, \$1 billion for 21<sup>st</sup> Century Community Learning Centers, \$903 million for Education Technology, and \$1 billion for improving teacher quality through a combination of recruitment, retention, and professional development initiatives.



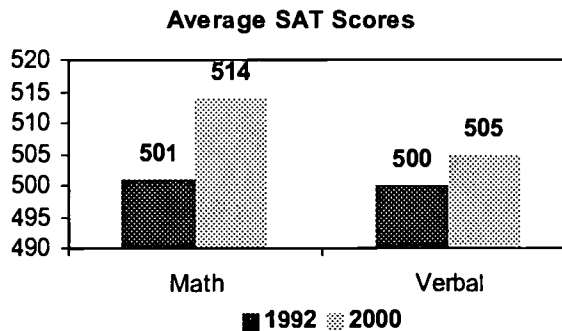
*NAEP Mathematics Report Card 1996*



*Condition of Education 2000*



[www.sat.org/press/senior99/html/apt11.html](http://www.sat.org/press/senior99/html/apt11.html)

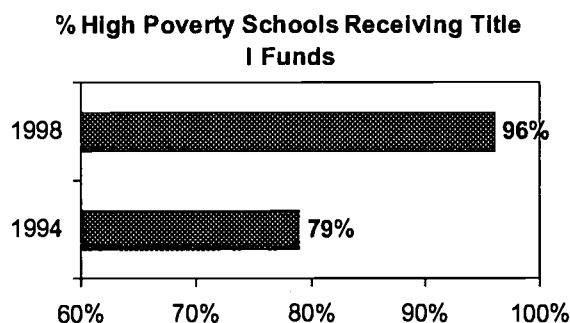


[www.collegeboard.org](http://www.collegeboard.org)

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Graduating high schools seniors taking a core curriculum of 4 years of English and 3 years each of Math, Science and Social Studies	38% (90)	55% (98) <sup>vii</sup>
Average class size in schools and grades participating in class size reduction initiative:	23 (96)	18 <sup>viii</sup>

## CLOSING THE ACHIEVEMENT GAP: ENDING THE ERA OF LOW EXPECTATIONS

**Low-Income Students:** Today, nearly all of the nation's highest-poverty schools receive Title I funds, compared to fewer than 80 percent at the start of the Administration, and the proportion of low-income high school students advancing directly to college is on the rise. New initiatives aimed at enhancing student learning and achievement, including the 21<sup>st</sup> Century Community Learning Centers, Class Size Reduction, and Educational Technology, have provided Title I schools and low-income students with important tools for reaching high standards. The President's FY 2001 budget requests \$50 million to recognize states that make significant statewide progress in closing the achievement gap between groups of students. This concerted attention to educational access and achievement divides has helped to narrow test score gaps between high-poverty students and their counterparts, though more needs to be done. Studies are confirming that achievement is negatively impacted when students attend schools that have unhealthy and unsafe conditions, such as leaks and ventilation problems. The Clinton-Gore Administration has been advocating the importance of federal assistance through loans and zero-interest bonds to address the urgent need for school construction and modernization across the country – in fact, \$127 billion is needed just to bring existing schools into acceptable condition. President Clinton's FY 2001 budget includes \$25 billion in school construction bonds that would be interest-free for school districts. The bonds would help build and modernize 6,000 schools nationwide. The President and Vice President have also proposed a \$1.3 billion initiative to make \$6.5 billion in grants and interest-free loans for emergency repairs at 5,000 schools. Over five years, the initiative would help 25,000 schools repair roofs, heating and cooling systems, and electrical wiring. Increasing funds for initiatives such as School Modernization Bonds, Class Size Reduction, 21<sup>st</sup> Century Community Learning Centers, the Technology Literacy Challenge Fund, Community Technology Centers, and the Accountability Fund will help close the gap between disadvantaged students and their peers.



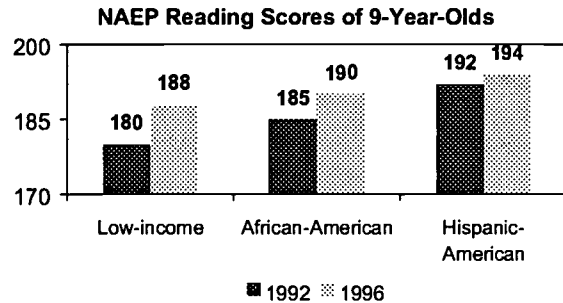
*U.S. Department of Education "Study of Educational Resources and Federal Funding: Final Report" August 2000*

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Gap between reading performance of 9-year-olds in high-poverty schools and all 9-year-olds:	29 points	22 points (96) <sup>ix</sup>
NAEP math performance of 9-year-olds in high-poverty schools:	208	217 (96) <sup>x</sup>



Gap between math performance of 9-year-olds in high-poverty schools and all 9-year-olds:	20 points	13 points (96) <sup>xi</sup>
Low-income high school graduates going directly to college:	43.6%	50.6% (97) <sup>xii</sup>

**African-American Students:** The reach of the Clinton-Gore Administration's focus on educational accountability and elimination of the achievement gap has not been limited to just low-income students. African American students as a group have also realized gains in test scores, high school graduation rates, and the proportion of students continuing directly on to college. The Administration's credo of high expectations

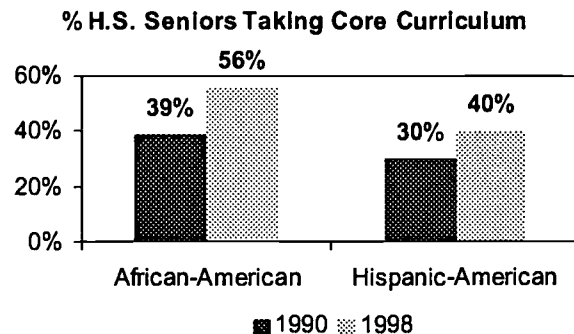


U.S. Department of Education, "5-Year Report Card," February 2000, and the Digest of Education Statistics 1999, Table 112

and achievement for all – formally legislated in the Improving America's Schools Act of 1994 and coupled with targeted investment in what works – has indeed made a difference. Beyond test score gains, more African American students are taking a rigorous core curriculum and Advanced Placement courses in high school than at the beginning of the Administration. Continued cooperation from Congress and states on implementing accountability provisions and in dedicating the necessary resources will be critical to making further progress in the elimination of the achievement gap between school-aged African Americans and their peers.

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Reading test score gap between African American and White students (9 year olds):	34 points	30 points (96) <sup>xiii</sup>
Reading test score gap between African American and White students (17 year olds):	37 points	29 points (96) <sup>xiv</sup>
African American high school graduates going directly to college	50%	59% (98) <sup>xv</sup>
African American SAT composite scores:	849 (89)	860 (2000) <sup>xvi</sup>
African Americans taking SAT exam:	106,573 (96)	119,394
African American students taking AP exams:	10,448 (88)	31,023 <sup>xvii</sup>

**Hispanic-American Students:** Over the course of the Clinton-Gore Administration, the achievement gap between Hispanic and non-Hispanic students has also narrowed. More Hispanic students are taking AP courses and a core curriculum in high school than ever before, and the gap in test scores on a variety of nationally-administered tests is narrowing as well. A whole host of initiatives, including mentoring and college preparation programs like GEAR UP and TRIO, as well as programs making up the comprehensive Hispanic Education Action Plan (HEAP), which spans early childhood through adult education, are likely contributing to these gains. However, progress for Latino students is not happening quickly enough. Addressing the alarmingly low rates of high school completion of Hispanic students, as well as the unique needs of migrant and recently-immigrated, non-



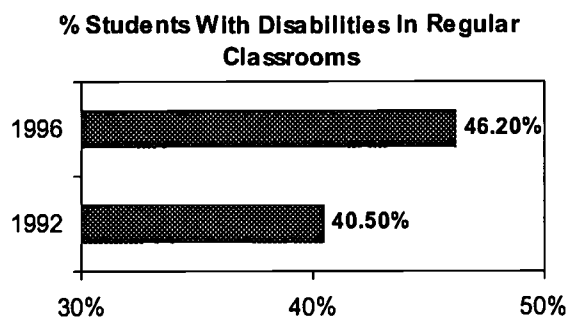
Educational Progress 1992-2000 • Page 6  
Digest of Education Statistics 1999



English speaking communities have been top priorities of the Clinton-Gore Administration. In addition to creating HEAP, the President's recent Strategy Session on Improving Hispanic Student Achievement which brought policymakers together with educators, corporate interests and community leaders, complements other efforts being made across federal agencies to further narrow the educational gaps between Hispanics and their peers. The President's FY 2001 budget proposes \$823 million in increases for HEAP programs, including GEAR UP, Title I grants to localities, Adult Education, Migrant Education, Bilingual Education, and Hispanic Serving Institutions.

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Hispanic Students Testing at or above Basic Math Level	35% – 4 <sup>th</sup> 34% – 8 <sup>th</sup> 45% – 12 <sup>th</sup>	41% – 4 <sup>th</sup> (96) <sup>xviii</sup> 39% – 8 <sup>th</sup> 50% – 12 <sup>th</sup>
25-29 year old Hispanic High School graduates with college degrees:	15.6%	16.5% (98) <sup>xix</sup>
Hispanic students taking AP exams:	13,322 (88)	68,236 <sup>xx</sup>

### ADVANCING THE ACHIEVEMENT OF STUDENTS WITH DISABILITIES



U.S. Department of Education Release, 4/11/2000

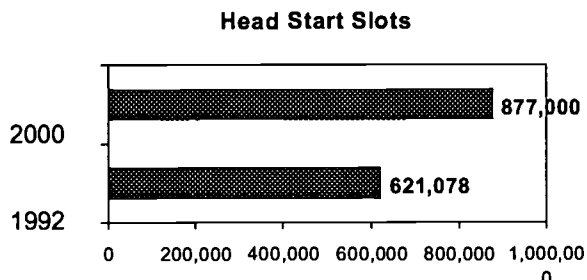
Greater attention to the needs of students with disabilities and early intervention has enabled more special needs students to learn in regular classrooms with their nondisabled peers, graduate from high school with a regular diploma, and pursue postsecondary education. The Individuals with Disabilities Act Amendments of 1997 made it clear that the education of students with disabilities should be based on the same challenging standards as applied to nondisabled students, with appropriate modifications and supports for their disabilities. It also required students with

disabilities to be included in State and district-wide assessments, and that schools must also be held accountable for the educational outcomes of students with disabilities. The President's FY 2001 budget further increases funds to states and districts to provide the specialized educational assistance that students with disabilities require, with an eye towards improving the learning and achievement of all students. In addition, in recognizing the critical role that qualified teachers play in the education of any child, the Administration has also requested additional funds for special education professional development and funds to help schools implement research-based practices and to assist families provide crucial intervention services to children with disabilities as early as possible.

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Students with Disabilities graduating with diplomas:	101,589 (92-93)	134,319 (96-97) <sup>xxi</sup>
Students taking the SAT reporting a disabling condition:	42,789 (96) 940 combined score	73,169 (99) <sup>xxii</sup> 949 combined score

## GREATER ACCESS TO QUALITY PRESCHOOL OPPORTUNITIES

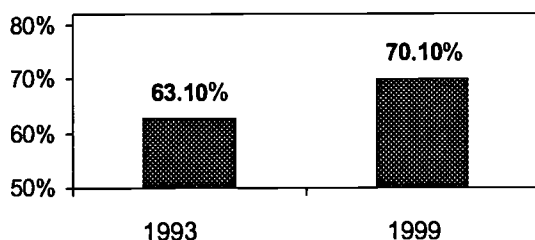
Scientific studies of brain and cognitive development have made clear the long-term impact and importance of ensuring all families have access to high quality early childhood education. The President and Vice President have succeeded in expanding funding for the highly successful Head Start program, which has been shown to improve vocabulary, math, and social skills. These results persist over time. Head Start children have better high school attendance rates,



*Department of Health and Human Services Release. 12/31/99*

are less frequently retained in grade and have less need for special education. In FY 1995, the Early Head Start program was established in recognition of the importance of the earliest years, from birth to three, in a child's growth and development. The FY 2001 budget will improve the quality of Early Head Start and add 10,000 children, raising participation above 50,000. In the 1998 reauthorization of Head Start, the Clinton-Gore Administration raised standards and increased

### 4-Year-Olds in Preschool



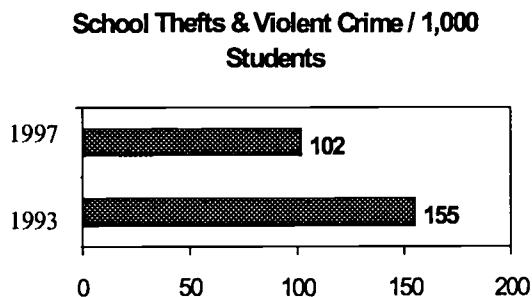
*Condition of Education, 2000*

accountability, and also augmented the percentage of funds spent on ensuring quality in Head Start centers. Today, not only does Head Start serve more children than ever, but since 1993, 150 sub-par programs have been shut down while over 200 have received intensive assistance to substantially improve the quality of their programs. The Administration continues to make high-quality preschool opportunities a high priority in the FY 2001 budget, establishing and funding at \$3 billion over five years their previously proposed Early Learning Fund for

grants to communities to foster cognitive development. The President and the Vice President have also proposed \$30 million for early childhood educator professional development, as well as further increasing the number of Head Start and Early Head Start slots to serve nearly 1 million children. The Administration will continue to step up efforts to target groups that are underrepresented in access to early childhood educational opportunities, including recent immigrants and limited English proficient children. President Clinton and Vice President Gore have also expanded the federal commitment in the FY 2001 budget request for research on child development.

## INCREASING CHILDREN'S SAFETY AND IMPROVING SCHOOL DISCIPLINE

Though tragic, high-profile incidents have brought the issue of school violence to the forefront recently, the good news is that programs like the Safe and Drug Free Schools and Communities program and policies such as the expanded adoption of smaller learning communities have contributed to decreases in school crime and students bringing weapons to school. School climate, sense of belonging, and



*Department of Justice, "Indicators of School Crime and Safety," 1999*

**Federal Funding for After School Programs**



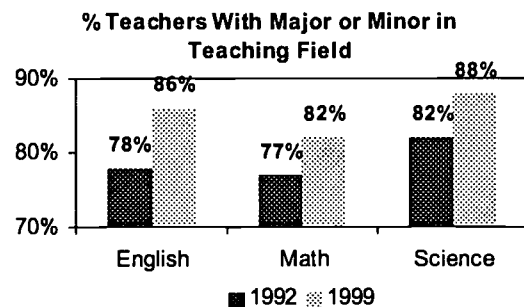
OMB FY 2001 Budget

adequate individual attention are key factors in student behavior, and in his FY 2001 budget the President promotes these strategies by increasing funds for Safe and Drug Free schools and Communities to \$650 million, increases Class Size Reduction to \$1.75 billion, and expanding the Small, Safe and Successful High Schools program from \$45 million to \$120 million. Research shows that the hours after school lets out is the time when most young people are likely to be victims of violent crime, or use drugs and alcohol. Since it was started as a \$1 million demonstration program in 1997, President Clinton and Vice President Gore have grown the 21<sup>st</sup> Century Community Learning Centers to a \$453 million program providing 850,000 children with after school and summer school opportunities. Today, 3600 schools in over 900 communities are enriching the lives of children through the 21<sup>st</sup> Century Community Learning Centers, and the President's FY 2001 request for \$1 billion in funding for the program would enable 2000 communities to provide expanded learning opportunities in 8000 21<sup>st</sup> Century Community Learning Centers. In addition, the Administration's budget also requests nearly \$250 million for the Safe Schools / Healthy Students program to provide further assistance to community-wide efforts to address mental health, juvenile justice and education, and also calls on Congress to fund Project SERV (School Emergency Response to Violence) as the next important steps in improving school safety and discipline.

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Public schools with mandatory uniform policies:	1,700 (96)	2,600 (97) <sup>xxiii</sup>
Students bringing guns and other weapons to school:	12% (93)	9% (97) <sup>xxiv</sup>
Children served by 21 <sup>st</sup> Century Community Learning Centers:	0	850,000

## A FOCUS ON IMPROVING TEACHER QUALITY

Research has shown that high-quality teachers are one of the most important factors in student learning, and schools across the nation will need to hire 2.2. million teachers over the next decade to meet the demand of rising enrollments and replace a large pool of retiring Baby Boomers. The Clinton-Gore Administration has made the recruitment, preparation, and training of high-quality teachers a priority, by increasing professional development grants and by raising the standards for teacher education and certification in the Higher Education Act of 1998. Already there are tangible gains – more teachers today have a major or minor in their primary teaching field than at the beginning of the Administration, and innovations such as the Troops-to-Teachers and the National Board for Professional Teaching Standards have led more highly educated and well-trained individuals to



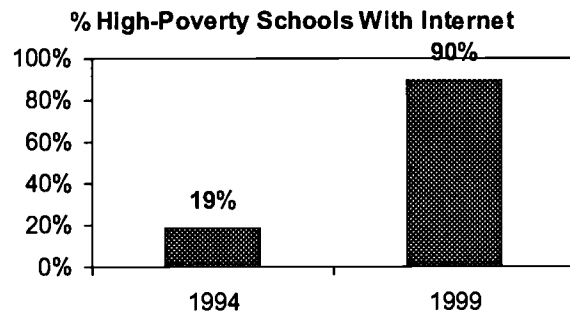
U.S. Department of Education, "5-Year Report Card on American Education," February 2000

come into and stay in our classrooms. The Administration's Elementary and Secondary Education reauthorization proposal underscores the importance of every child having a qualified teacher by requiring states to ensure that teachers are fully qualified and certified, and expanding critical teacher recruitment, preparation, and training mechanisms, including innovative methods to attract mid-career professionals to the field. The President's FY 2001 budget provides \$1 billion for a strengthened program of recruitment and training, through expanding Troops-to-Teachers and other programs such as Hometown Teachers, as well as expanded professional development in technology and early childhood education, and incentive and reward programs for both districts and teachers.

	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Teachers certified by the National Board of Professional Teaching Standards:	282 (95)	4,804 <sup>xxv</sup>
Troops to Teachers participants hired (cumulative):	0	3,721 <sup>xxvi</sup>
Eisenhower Professional Development Grants:	\$240 million	\$335 million <sup>xxvii</sup>

### ENHANCING THE REACH AND USAGE OF EDUCATION TECHNOLOGY

The rising importance of technology and general computer literacy has made closing the digital divide a national challenge, one which has been a priority for the Clinton-Gore Administration. Whereas computers were largely luxuries in the most affluent school districts just a decade ago, the Administration's aggressive E-Rate program has made it possible for nearly all schools in the country, including even the poorest, to be connected to the Internet and the wealth of resources associated with access to the digital superhighway. Yet access alone is not sufficient, and the Administration has led the crusade to work collaboratively with states, districts, industry experts, and institutions of higher education – to make sure that adequate pre-service and in-service professional development is available, so that teachers can



NCES, "Internet Access in U.S. Public Schools and Classrooms," February 2000

be comfortable integrating technology in their curricula, and to ensure that appropriate software is developed – through the Preparing Tomorrow's Teachers to Use Technology and Technology Literacy Challenge Fund programs. To ensure that technology provides schools and students with the most effective applications to help them achieve and meet high standards, the President's FY 2001 budget calls for \$450 million for the Technology Literacy Challenge Fund and \$170 million in funding for Next Generation Technology Innovation grants, for state-of-the art educational technology, including online and distance learning. The President's budget also includes increased commitments to Community Technology Centers and Preparing Tomorrow's Teachers to Use Technology programs.

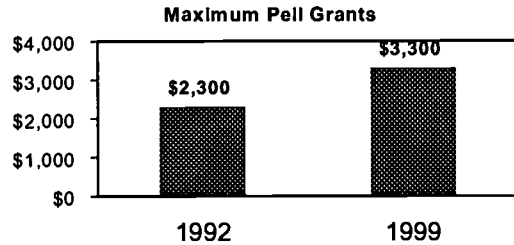
	Then (1992 Unless otherwise indicated)	Now (1999 Unless otherwise indicated)
Schools with internet access:	35% (94)	95% <sup>xxviii</sup>
Community Technology Centers receiving Federal funds:	0	130



## INCREASING COLLEGE OPPORTUNITY AND MAKING COLLEGE AFFORDABLE FOR ALL AMERICANS

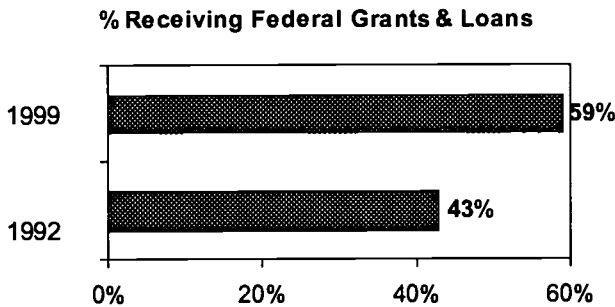
Education beyond high school is essential not only for individual opportunity but for the health of the nation's economy. The Clinton-Gore Administration has been and continues to be extremely committed to expanding access to post-secondary education, through tuition and loan assistance and by implementing programs aimed at better preparing high school students to continue their education after graduation from high school.

Greater numbers of high school graduates are going directly to college and more working individuals are continuing their education today than ever before, thanks in part to the largest



*OMB FY 2001 Budget*

federal investment in higher education since the G.I. Bill. A nearly 50 percent increase in the maximum amount for federally-backed Pell grants, a 40 percent increase in Work-Study assistance, and the new Hope Scholarship and Lifetime Learning tax credits are now available to millions of families continuing their education. More individuals are completing college degrees and receiving federal aid today than just eight years ago, and whereas more than 22 percent of student loan borrowers defaulted within two years of



entering repayment before the Clinton-Gore Administration, that rate has fallen for seven straight years and is now a record-low 8.8 percent. At the same time, collections on defaulted loans have tripled from \$1 billion to \$3 billion under this Administration. In addition, the AmeriCorps program has provided education awards for over 150,000 young people to help them earn money for college while serving their communities. In addition, the President and Vice President have helped more low-income students prepare for college through the Administration's GEAR UP mentoring and college preparation initiative. The President's FY 2001 budget underscores the importance of increasing access to higher education by providing an additional \$125 million for GEAR UP; an increase of \$80 million for TRIO; funds to provide SAT and ACT preparation courses for disadvantaged youth; and tax credits including the 10-year, \$36 billion College Opportunity tax cut that will provide up to \$2,800 in tax relief for millions of families when fully implemented.

	Then <small>(1992 Unless otherwise indicated)</small>	Now <small>(1999 Unless otherwise indicated)</small>
High school graduates going directly to college:	62%	66% (1998) <sup>xxx</sup>
GEAR UP participants:	0	450,000
Work-study grant recipients:	712,000	930,000 <sup>xxx</sup>
25-29 year olds with college degrees:	27%	32% (98) <sup>xxxii</sup>
Number of students benefiting from federal grants and loans:	6,231,000 (43%)	8,769,000 (59%) <sup>xxxii</sup>
Students receiving AmeriCorps Education Awards to help pay for postsecondary education:	0	150,000+

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- <sup>i</sup> RAND, "Improving Student Achievement: What NAEP State Test Scores Tell Us," 2000.
- <sup>ii</sup> American Federation of Teachers, "Making Standards Matter 1999"
- <sup>iii</sup> National Governor's Association, Issue Brief 9/1/98; 1999 National Education Summit Briefing Book.
- <sup>iv</sup> American Federation of Teachers, "Making Standards Matter," November 1999.
- <sup>v</sup> 1999 National Education Summit Briefing Book.
- <sup>vi</sup> 1999 National Education Summit Briefing Book.
- <sup>vii</sup> NCES High School Transcript Study; Digest of Education Statistics 1999; Table 142
- <sup>viii</sup> Dept. of Education, "Local Success Stories: Reducing Class Size" (Nov. 99). 1996 numbers reflect national average size for elementary schools. 1999 figure represents class size in grades 1-3 for schools participating in President's class size reduction initiative.
- <sup>ix</sup> Dept of Education, "5-year Report Card" (Feb. 2000)
- <sup>x</sup> Dept of Education, "5-year Report Card" (Feb. 2000)
- <sup>xi</sup> Dept of Education, "5-year Report Card" (Feb. 2000)
- <sup>xii</sup> Bureau of the Census, March 1998 CPS; Condition of Education 2000 Table 32-3 (reflects 3-year averages 91-93 & 96-98)
- <sup>xiii</sup> Department of Education, NAEP Trends in Academic Progress; Digest of Education Statistics 1999, Table 112
- <sup>xiv</sup> Department of Education, NAEP Trends in Academic Progress; Digest of Education Statistics 1999, Table 112
- <sup>xv</sup> Census Bureau; Condition of Education 2000, Table 32-1
- <sup>xvi</sup> The College Board; [www.sat.org](http://www.sat.org)
- <sup>xvii</sup> The College Board; [www.sat.org/press/senior98/html/atable3.html](http://www.sat.org/press/senior98/html/atable3.html), [www.sat.org/press/senior99/html/apt11.html](http://www.sat.org/press/senior99/html/apt11.html)
- <sup>xviii</sup> NAEP 1996 Mathematics Report Card (1997) Table 3.5
- <sup>xix</sup> Bureau of Census, "Educational Attainment in the U.S." March 1998 ([www.census.gov/prod/3/98pubs/p20-513.pdf](http://www.census.gov/prod/3/98pubs/p20-513.pdf)); Condition of Education 1999, p.126
- <sup>xx</sup> The College Board; [www.sat.org/press/senior98/html/atable3.html](http://www.sat.org/press/senior98/html/atable3.html), [www.sat.org/press/senior99/html/apt11.html](http://www.sat.org/press/senior99/html/apt11.html)
- <sup>xxi</sup> Report on the Implementation of IDEA, 4/2000, Table AD3
- <sup>xxii</sup> The College Board, [www.sat.org](http://www.sat.org)
- <sup>xxiii</sup> Indicators of School Crime and Safety 1999 – Table A2; Digest of Education Statistics 1999, Table 90.
- <sup>xxiv</sup> Depts of Education and Justice, "Indicators of School Crime and Safety" 9/99, Figure 11.2 -- students carrying weapon to school at least once during past 30 days
- <sup>xxv</sup> National Board for Professional Teaching Standards, [www.nbpts.org](http://www.nbpts.org)
- <sup>xxvi</sup> DOD, DANES, 3/30/00, ([voled.doded.mil/dantes/ttt/data.htm](http://voled.doded.mil/dantes/ttt/data.htm))
- <sup>xxvii</sup> OMB, FY2001 Budget p.43; Table 1-1
- <sup>xxviii</sup> NCES, Internet Access in U.S. Public Schools and Classrooms, 2/2000
- <sup>xxix</sup> Census, CPS; Condition of Education 2000 Table 32-1
- <sup>xxx</sup> OMB, FY2001 Budget p. 237
- <sup>xxx1</sup> Census Bureau
- <sup>xxxii</sup> OMB, Budget Appendices FY1994 & FY2001; includes federal grants and loans only, 13 million Americans benefit from the HOPE Scholarship and Lifetime Learning Tax Credit.



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