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ABSTRACT

"Pocket Projections" provides some information on education in the United States in the past and future, focusing on the period from 1985-86 to 2007-08. In table form, data are given for these topics: (1) projected population; (2) elementary and secondary education enrollment; (3) high school graduates; (4) classroom teachers; (5) pupil/teacher ratios; (6) elementary and secondary school expenditures; (7) higher education enrollment; (8) earned degrees; and (9) higher education expenditures. The figures are derived from data from the National Center for Education Statistics and the Bureau of the Census. (SLD)

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Pocket Projections

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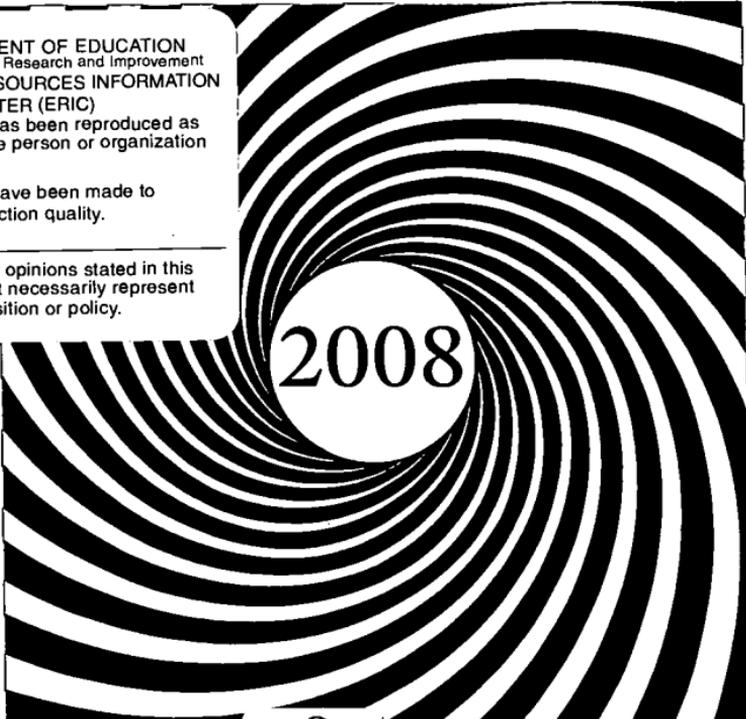
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Projections of Education Statistics to

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Each year, the U.S. Department of Education's National Center for Education Statistics (NCES) publishes this pocket summary of the ***Projections of Education Statistics***. The complete report, ***Projections of Education Statistics to 2008***, provides the reader with NCES information on projected enrollment at all education levels, numbers of high school graduates, earned degrees conferred, classroom teachers, and expenditures of public elementary and secondary schools. In addition, there are state-level tables on public elementary and secondary enrollment and public high school graduates and some supplementary tables from other sources.

To receive a copy of the report ***Projections of Education Statistics to 2008***, see the ordering information at the end of this booklet.

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Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

Projections of Education Statistics to 2008

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Pocket Projections 1985–86 to 2007–08

| Characteristic | 1985–86 | 1996–97 (estimate) | 2007–08 (projected) | Percent change 1985–86 to 1996–97 | Percent change 1996–97 to 2007–08 |
|----------------|---------|-----------------------|------------------------|---|---|
| | | | | | |

Population¹

(Numbers in thousands)

| | | | | | |
|-----------------------|--------|--------|--------|-----|-----|
| 3–5 years old | 10,652 | 11,948 | 11,562 | 12 | -3 |
| 5–13 years old | 29,893 | 34,591 | 35,572 | 16 | 3 |
| 14–17 years old | 14,888 | 15,171 | 17,332 | 2 | 14 |
| 18 years old | 3,686 | 3,572 | 4,213 | -3 | 18 |
| 18–24 years old | 29,152 | 24,981 | 28,937 | -14 | 16 |
| 25–29 years old | 21,804 | 19,070 | 19,015 | -13 | * |
| 30–34 years old | 20,102 | 21,411 | 17,722 | 7 | -17 |
| 35–44 years old | 31,766 | 43,447 | 40,964 | 37 | -6 |

Elementary/secondary education

(Numbers in thousands)

Enrollment

| | | | | | |
|------------------------------|--------|--------|--------|----|----|
| Total | 44,979 | 51,413 | 54,425 | 14 | 6 |
| Public | 39,422 | 45,630 | 48,342 | 16 | 6 |
| Private | 5,557 | 5,783 | 6,082 | 4 | 5 |
| Kindergarten – grade 8 | 31,229 | 37,264 | 38,073 | 19 | 2 |
| Public | 27,034 | 32,778 | 33,489 | 21 | 2 |
| Private | 4,195 | 4,486 | 4,584 | 7 | 2 |
| Grades 9–12 | 13,750 | 14,149 | 16,352 | 3 | 16 |
| Public | 12,388 | 12,852 | 14,854 | 4 | 16 |
| Private | 1,362 | 1,297 | 1,498 | -5 | 15 |

See footnotes on page 6.

| Characteristic | 1985-86 | 1996-97 (estimate) | 2007-08 (projected) | Percent change | Percent change |
|----------------|---------|-----------------------|------------------------|--------------------------|--------------------------|
| | | | | 1985-86 to 1996-97 | 1996-97 to 2007-08 |

Elementary/secondary education
(Numbers in thousands)

High school graduates

| | | | | | |
|---------------|-------|-------|-------|----|----|
| Total | 2,643 | 2,573 | 3,093 | -3 | 20 |
| Public | 2,383 | 2,306 | 2,772 | -3 | 20 |
| Private | 260 | 267 | 321 | 3 | 20 |

Classroom teachers

| | | | | | |
|---------------|-------|-------|-------|----|----|
| Total | 2,549 | 3,032 | 3,441 | 19 | 13 |
| Public | 2,206 | 2,645 | 3,005 | 20 | 14 |
| Private | 343 | 387 | 436 | 13 | 13 |

| | | | | | |
|------------------|-------|-------|-------|----|----|
| Elementary | 1,483 | 1,844 | 2,033 | 24 | 10 |
| Public | 1,237 | 1,570 | 1,731 | 27 | 10 |
| Private | 246 | 274 | 302 | 11 | 10 |

| | | | | | |
|-----------------|-------|-------|-------|----|----|
| Secondary | 1,066 | 1,188 | 1,408 | 11 | 19 |
| Public | 969 | 1,075 | 1,274 | 11 | 19 |
| Private | 97 | 113 | 134 | 16 | 19 |

Pupil/teacher ratios ²

(In units)

Public

| | | | | | |
|------------------|------|------|------|---|---|
| Elementary | 19.5 | 18.9 | 17.5 | — | — |
| Secondary | 15.8 | 14.8 | 14.2 | — | — |

Private

| | | | | | |
|------------------|------|------|------|---|---|
| Elementary | 17.1 | 16.4 | 15.2 | — | — |
| Secondary | 14.0 | 11.5 | 11.2 | — | — |

| Characteristic | 1985-86 | 1996-97 | 2007-08 | Percent | Percent |
|----------------|---------|------------|-------------|---------|---------|
| | | | | change | change |
| | | | | 1985-86 | 1996-97 |
| | | (estimate) | (projected) | to | to |
| | | | | 1996-97 | 2007-08 |

Elementary/secondary education

| Expenditures | (Billions of constant 1995-96 dollars) | | | | |
|---|--|----------|----------|----|----|
| Current expenditures in public schools ³ | \$194.8 | \$269.7 | \$341.5 | 38 | 27 |
| Current expenditures per pupil in average daily attendance in public schools ³ | (Constant 1995-96 dollars) | | | | |
| | \$5,333 | \$6,376 | \$7,622 | 20 | 20 |
| Estimated average annual salaries for teachers in public schools | \$35,780 | \$37,428 | \$38,522 | 5 | 3 |

Higher education (Numbers in thousands)

| Enrollment | | | | | |
|------------------------|--------|--------|--------|----|----|
| Total | 12,247 | 14,334 | 15,880 | 17 | 11 |
| Control of institution | | | | | |
| Public | 9,479 | 11,193 | 12,378 | 18 | 11 |
| Private | 2,768 | 3,140 | 3,502 | 13 | 12 |
| Type of institution | | | | | |
| 4-year | 7,716 | 8,766 | 9,826 | 14 | 12 |
| 2-year | 4,531 | 5,568 | 6,054 | 23 | 9 |

| Characteristic | 1985-86 | 1996-97 (estimate) | 2007-08 (projected) | Percent Change | Percent change |
|----------------|---------|-----------------------|------------------------|--------------------------|--------------------------|
| | | | | 1985-86 to 1996-97 | 1996-97 to 2007-08 |

Higher education
(Numbers in thousands)

Enrollment (continued)

Sex of student

| | | | | | |
|-------------|-------|-------|-------|----|----|
| Men | 5,818 | 6,304 | 6,819 | 8 | 8 |
| Women | 6,429 | 8,030 | 9,062 | 25 | 13 |

Age⁴

| | | | | | |
|--------------------------|-------|-------|-------|----|----|
| 19 years and under | 2,999 | 3,220 | 3,970 | 7 | 23 |
| 20-21 years old | 2,505 | 2,647 | 3,188 | 6 | 20 |
| 22-24 years old | 1,920 | 2,225 | 2,509 | 16 | 13 |
| 25-29 years old | 1,866 | 2,066 | 2,082 | 11 | 1 |
| 30-34 years old | 1,185 | 1,242 | 1,218 | 5 | -2 |
| 35 years and over | 1,773 | 2,934 | 2,914 | 65 | -1 |

Attendance status

| | | | | | |
|-----------------|-------|-------|-------|----|----|
| Full-time | 7,075 | 8,092 | 9,391 | 14 | 16 |
| Part-time | 5,172 | 6,242 | 6,489 | 21 | 4 |

Level

| | | | | | |
|--------------------------|--------|--------|--------|----|----|
| Undergraduate | 10,597 | 12,329 | 13,850 | 16 | 12 |
| Graduate | 1,376 | 1,720 | 1,746 | 25 | 2 |
| First-professional | 274 | 285 | 284 | 4 | * |

| | | | | | |
|----------------------------|-------|--------|--------|----|----|
| Full-time-equivalent | 8,943 | 10,340 | 11,728 | 16 | 13 |
|----------------------------|-------|--------|--------|----|----|

Earned degrees

| | | | | | |
|-----------------|-----|-----|-----|----|----|
| Associate | 446 | 528 | 579 | 18 | 10 |
| Men | 196 | 211 | 216 | 8 | 2 |
| Women | 250 | 317 | 363 | 27 | 15 |

| Characteristic | 1985-86 | 1996-97 | 2007-08 | Percent | Percent |
|----------------|---------|------------|-------------|---------|---------|
| | | | | change | change |
| | | | | 1985-86 | 1996-97 |
| | | (estimate) | (projected) | to | to |
| | | | | 1996-97 | 2007-08 |

Higher education
(Numbers in thousands)

Earned degrees (continued)

| | | | | | |
|--------------------------|-----|-------|-------|----|-----|
| Bachelor's | 988 | 1,166 | 1,270 | 18 | 9 |
| Men | 486 | 523 | 530 | 8 | 1 |
| Women | 502 | 643 | 739 | 28 | 15 |
| Master's | 289 | 402 | 446 | 39 | 11 |
| Men | 144 | 181 | 203 | 26 | 12 |
| Women | 145 | 221 | 243 | 52 | 10 |
| Doctor's | 34 | 45 | 50 | 33 | 11 |
| Men | 22 | 27 | 27 | 24 | -2 |
| Women | 12 | 18 | 23 | 49 | 30 |
| First-professional | 74 | 80 | 75 | 8 | -6 |
| Men | 49 | 46 | 41 | -7 | -11 |
| Women | 25 | 34 | 34 | 37 | 1 |

Expenditures (Billions of constant 1995-96 dollars)

| | | | | | |
|--------------------|---------|---------|---------|----|----|
| Current-fund | | | | | |
| expenditures | \$138.5 | \$197.8 | \$263.7 | 43 | 33 |
| Public | 89.7 | 124.0 | 165.7 | 38 | 34 |
| Private | 48.8 | 73.7 | 98.0 | 51 | 33 |

Technical Notes

General Projection Methodology

Beginning with institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of the Census, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by NCES are consistent with Bureau of the Census middle series of population projections. Elementary and secondary expenditure projections are produced using multiple linear regression.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see *Projections of Education Statistics to 2008*.

(*)Between -0.5 and 0.5.

—Percentage not calculated.

¹ Population projections are from the middle series of population projections of the Bureau of the Census. Population data for 1996-97 are projected.

² Based on enrollment by organizational level.

³ Excludes capital outlay and interest.

⁴ Data for 1985-86 are estimated.

NOTE: Because of rounding, details may not add to totals. Percentages are based on unrounded numbers. Historical numbers may differ from numbers which appeared in editions of *Projections of Education Statistics* produced prior to the *Projections of Education Statistics to 2008*.

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