

CALIFORNIA

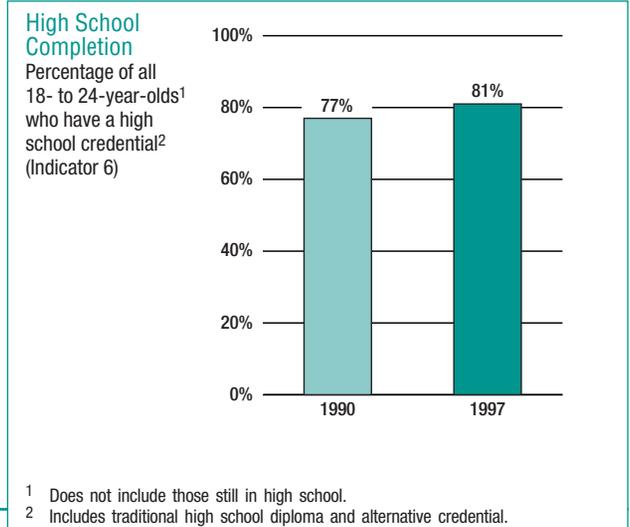
| California | | | U.S. | | | Range of State Scores | |
|------------|--------|-----------|----------|--------|-----------|-----------------------|--------|
| baseline | update | progress? | baseline | update | progress? | baseline | update |

| GOAL 1 | Ready to Learn | | | | | | | | |
|--------|--|-----|-----|---|-----|-----|---|--------|--------|
| 1. | Has the percentage of infants born in the state with 1 or more of 4 health risks decreased? (1990 vs. 1997)* | — | — | ↔ | 37% | 33% | ↑ | 25-48% | 24-45% |
| 2. | Has the percentage of fully immunized 2-year-olds increased? (1994 vs. 1997) | 74% | 76% | ↔ | 75% | 78% | ↑ | 61-88% | 71-87% |
| 3. | Has the percentage of infants born at low birthweight decreased? (1990 vs. 1997) | 6% | 6% | ↔ | 7% | 8% | ↓ | 5-15% | 3-13% |
| 4. | Has the percentage of mothers receiving early prenatal care increased? (1990 vs. 1997) | 72% | 82% | ↑ | 76% | 83% | ↑ | 47-87% | 57-90% |
| 5. | Has the number of children with disabilities in preschool (per 1,000 3- to 5-year-olds) increased? (1991 vs. 1998) | 28 | 35 | ↑ | ■ | ■ | | 16-68 | 14-96 |
| GOAL 2 | School Completion | | | | | | | | |
| 6. | Has the high school completion rate increased? (1990 vs. 1997) | 77% | 81% | ↑ | 86% | 85% | ↔ | 77-96% | 75-95% |
| 7. | Has the high school dropout rate decreased? (1992 vs. 1997)* | — | — | | ■ | ■ | | 3-12% | 3-12% |
| GOAL 3 | Student Achievement and Citizenship | | | | | | | | |
| 8. | Reading: Has the percentage of students scoring at or above Proficient increased | | | | | | | | |
| | • in Grade 4? (1992 vs. 1998)* | 19% | 20% | ↔ | 29% | 31% | ↔ | 3-38% | 8-46% |
| | • in Grade 8? (1998) | 22% | — | | 33% | — | | 10-42% | — |
| 9. | Writing: Has the percentage of students scoring at or above Proficient increased | | | | | | | | |
| | • in Grade 8? (1998) | 20% | — | | 27% | — | | 9-44% | — |

KEY

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- ↓ Significantly worse
- ↔ Interpret with caution. Change was not statistically significant.*

■ Comparable national data are not available.
 — Data not available.
 * Baseline years and most recent update years may differ by state for this indicator. See Appendix B for more information.
 † See pages 245-246 for an explanation of statistical significance. See pages 16-19 for a Guide to Reading the State Pages. See Appendix B for technical notes and sources.



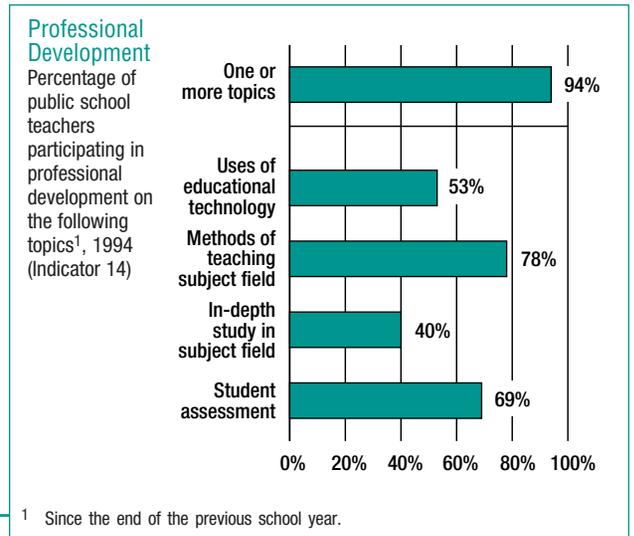
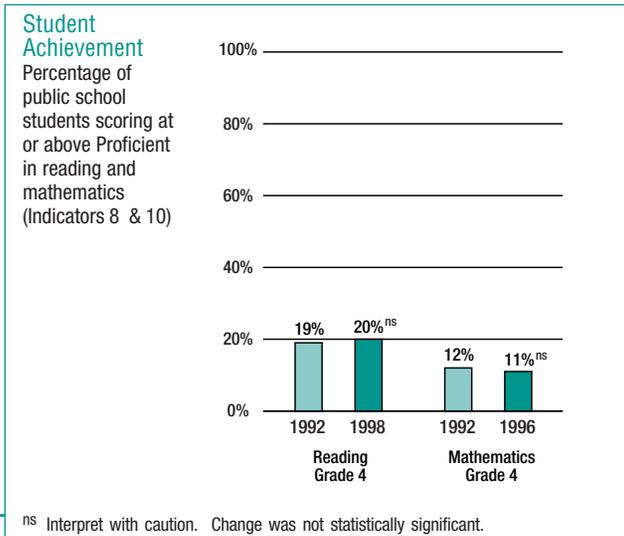
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| GOAL 3 Student Achievement and Citizenship (continued) | | | | | | | | |
| 10. Mathematics: Has the percentage of students scoring at or above Proficient increased | | | | | | | | |
| • in Grade 4? (1992 vs. 1996)* | 12% | 11% | ↔ | 18% | 21% | ↑ | 5-27% | 3-31% |
| • in Grade 8? (1990 vs. 1996)* | 12% | 17% | ↑ | 15% | 24% | ↑ | 1-27% | 5-34% |
| 11. Science: Has the percentage of students scoring at or above Proficient increased | | | | | | | | |
| • in Grade 8? (1996) | 20% | — | | 29% | — | | 5-41% | — |
| 12. Has the number of Advanced Placement examinations receiving a grade of 3 or higher (per 1,000 11th and 12th graders) increased? (1991 vs. 1999) | 90 | 137 | ↑ | 55 | 97 | ↑ | 9-177 | 19-244 |
| GOAL 4 Teacher Education and Professional Development | | | | | | | | |
| 13. Has the percentage of public secondary school teachers who hold | | | | | | | | |
| • a degree in their main teaching assignment increased? (1991 vs. 1994) | 56% | 51% | ↔ | 66% | 63% | ↓ | 51-85% | 50-81% |
| • a teaching certificate in their main teaching assignment increased? (1991 vs. 1994) | 96% | 95% | ↔ | 94% | 93% | ↓ | 91-100% | 89-100% |
| 14. Has the percentage of public school teachers participating in professional development programs on 1 or more selected topics increased? (1994) | 94% | — | | 85% | — | | 76-98% | — |
| 15. Has the percentage of public school teachers with training to teach limited English proficient students increased? (1994) | 64% | — | | 16% | — | | 4-81% | — |
| 16. Has the percentage of public school teachers participating in formal teacher induction programs during their first year of teaching increased? (1991 vs. 1994) | 31% | 35% | ↑ | 22% | 27% | ↑ | 6-42% | 7-48% |

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GOAL 5 Mathematics and Science

| | | | | | | | | |
|---|--|-----|--|-----|----------------|---|--------|--------|
| 17. Has the state's international standing improved in | 25 out of 41 countries would be expected to score above California | | 20 out of 40 countries scored above the U.S. | | 6-38 countries | — | | |
| • Grade 8 mathematics achievement? (1996) | 20 out of 41 countries would be expected to score above California | | 9 out of 40 countries scored above the U.S. | | 1-38 countries | — | | |
| • Grade 8 science achievement? (1996) | | | | | | | | |
| 18. Has the percentage of public school 8th graders whose mathematics teachers report that they | | | | | | | | |
| • have students work in small groups or with a partner increased? (1996) | 79% | — | 66% | — | 45-92% | — | | |
| • address algebra and functions increased? (1996) | 56% | — | 57% | — | 45-82% | — | | |
| • address reasoning and analytical ability increased? (1996) | 55% | — | 52% | — | 39-64% | — | | |
| 19. Has the percentage of public school 8th graders who have computers available in their mathematics classroom increased? (1996) | 33% | — | 30% | — | 7-54% | — | | |
| 20. Has the percentage of mathematics and science degrees awarded to | | | | | | | | |
| • all students increased? (1991 vs. 1996) | 43% | 47% | ↑ | 39% | 43% | ↑ | 25-49% | 16-54% |
| • minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996) | 43% | 45% | ↑ | 39% | 40% | ↑ | 22-64% | 24-57% |
| • female students increased? (1991 vs. 1996) | 38% | 44% | ↑ | 35% | 41% | ↑ | 23-46% | 15-52% |

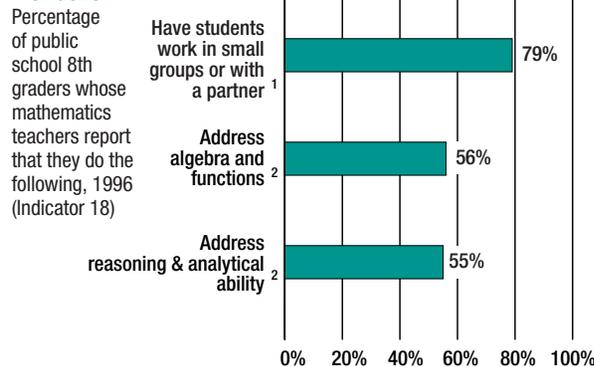
GOAL 6 Adult Literacy and Lifelong Learning

| | | | | | | | | |
|--|-----|-----|-----|-----|--------|---|--------|--------|
| 21. Has the percentage of adults scoring at the 3 highest levels in prose literacy increased? (1992) | 53% | — | 52% | — | 46-77% | — | | |
| 22. Has the percentage of U.S. citizens who report that they | | | | | | | | |
| • registered to vote increased? (1988 vs. 1996) | 72% | 71% | ↔ | 70% | 71% | ↑ | 58-95% | 61-91% |
| • voted increased? (1988 vs. 1996) | 63% | 61% | ↔ | 61% | 58% | ↓ | 50-74% | 47-69% |

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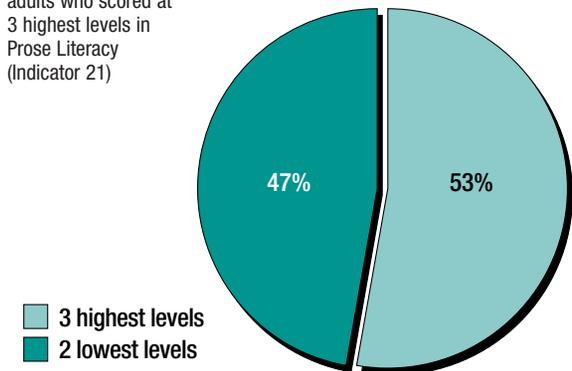
Mathematics Instruction



¹ At least once a week.
² On a 4-point scale from "none" to "a lot," defined as a response to the top point.

Adult Literacy

Percentage of adults who scored at 3 highest levels in Prose Literacy (Indicator 21)



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| GOAL 6 | Adult Literacy and Lifelong Learning (continued) | | | | | | | |
|--------|---|-----|-----|---|-----|-----|--------|--------|
| 23. | Has postsecondary enrollment increased? (1992 vs. 1996) | 50% | 66% | ↑ | ◆ | ◆ | 33-68% | 40-73% |
| GOAL 7 | Safe, Disciplined, and Alcohol- and Drug-free Schools | | | | | | | |
| 24. | Has student marijuana use decreased? (1991 vs. 1997)* | — | — | | ◆ | ◆ | 4-18% | 12-35% |
| 25. | Has student alcohol use (5 or more drinks in a row) decreased? (1991 vs. 1997)* | — | — | | ◆ | ◆ | 17-43% | 11-45% |
| 26. | Has the availability of drugs on school property decreased? (1993 vs. 1997)* | — | — | | ◆ | ◆ | 11-31% | 15-42% |
| 27. | Has the percentage of students threatened or injured with a weapon while on school property decreased? (1993 vs. 1997)* | — | — | | ◆ | ◆ | 6-15% | 5-13% |
| 28. | Has the percentage of students involved in physical fights on school property decreased? (1993 vs. 1997)* | — | — | | ◆ | ◆ | 13-39% | 11-34% |
| 29. | Has the percentage of students carrying weapons on school property decreased? (1993 vs. 1997)* | — | — | | ◆ | ◆ | 8-18% | 5-17% |
| 30. | Has the percentage of students who do not feel safe at school decreased? (1993 vs. 1997)* | — | — | | ◆ | ◆ | 3-23% | 3-13% |
| 31. | Has teacher victimization decreased? (1994) | 9% | — | | 15% | — | 8-26% | — |
| 32. | Have student disruptions that interfere with teaching decreased? (1991 vs. 1994) | 43% | 43% | ↔ | 37% | 46% | 23-60% | 33-65% |
| GOAL 8 | Parental Participation | | | | | | | |
| 33. | Has the percentage of schools with minimal parental involvement decreased, according to | | | | | | | |
| | • public school teachers? (1991 vs. 1994) | 32% | 32% | ↔ | ◆ | ◆ | 9-44% | 13-50% |
| | • public school principals? (1991 vs. 1994) | 20% | 11% | ↑ | ◆ | ◆ | 4-22% | 3-27% |
| 34. | Has the influence of parent associations on school policy increased? (1991 vs. 1994) | 30% | 36% | ↔ | ◆ | ◆ | 8-37% | 12-50% |

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