### MARYLAND

#### 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)\(^a\)
   - 31% 28% \(\uparrow\)
   - 37% 33% \(\uparrow\)

2. Has the percentage of fully immunized 2-year-olds increased? (1994 vs. 1997)
   - 79% 82% \(\Rightarrow\)
   - 75% 79% \(\uparrow\)

3. Has the percentage of infants born at low birthweight decreased? (1990 vs. 1997)
   - 8% 9% \(\downarrow\)
   - 7% 8% \(\downarrow\)

4. Has the percentage of mothers receiving early prenatal care increased? (1990 vs. 1997)
   - 83% 89% \(\uparrow\)
   - 76% 83% \(\uparrow\)

5. Has the number of children with disabilities in preschool (per 1,000 3- to 5-year-olds) increased? (1991 vs. 1998)
   - 34 45 \(\uparrow\)

#### GOAL 2  School Completion

6. Has the high school completion rate increased? (1990 vs. 1997)
   - 87% 95% \(\uparrow\)
   - 86% 85% \(\uparrow\)

7. Has the high school dropout rate decreased? (1992 vs. 1997)\(^b\)
   - — —
   - — —

#### 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)\(^c\)
     - 24% 29% \(\uparrow\)
     - 29% 31% \(\Rightarrow\)
   - in Grade 8 (1998)
     - 31% —
     - 33% —

9. Writing: Has the percentage of students scoring at or above Proficient increased
   - in Grade 8 (1998)
     - 23% —
     - 27% —

#### KEY

- \(\uparrow\) Significantly better
- \(\downarrow\) Significantly worse
- \(\Rightarrow\) Interpret with caution. Change was not statistically significant

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

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**Children’s Health Index**  
Percentage of infants born with 1 or more of 4 health risks\(^1\) (Indicator 1)

![Children’s Health Index Chart]

**High School Completion**  
Percentage of all 18- to 24-year-olds\(^1\) who have a high school credential\(^2\) (Indicator 6)

![High School Completion Chart]

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1. Risks are: 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.
2. Does not include those still in high school.
3. Includes traditional high school diploma and alternative credential.
Maryland

10. Mathematics: Has the percentage of students scoring at or above Proficient increased in Grade 4? (1992 vs. 1996)
   - 1992: 18%
   - 1996: 22%

11. Science: Has the percentage of students scoring at or above Proficient increased in Grade 8? (1990 vs. 1996)
   - 1990: 17%
   - 1996: 24%

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)
   - 1991: 90
   - 1999: 137

13. Has the percentage of public secondary school teachers who hold a degree in their main teaching assignment increased? (1991 vs. 1994)
   - 1991: 70%
   - 1994: 72%

14. Has the percentage of public school teachers participating in professional development programs on 1 or more selected topics increased? (1994)
   - 1994: 84%

15. Has the percentage of public school teachers with training to teach limited English proficient students increased? (1994)
   - 1994: 16%

16. Has the percentage of public school teachers participating in formal teacher induction programs during their first year of teaching increased? (1991 vs. 1994)
   - 1991: 32%
   - 1994: 28%

Student Achievement
Percentage of public school students scoring at or above Proficient in reading and mathematics (Indicators 8 & 10)

Professional Development
Percentage of public school teachers participating in professional development on the following topics, 1994 (Indicator 14)

Uses of educational technology

Methods of teaching subject field

Student assessment

Key:
- ♦ Significantly better
- ♠ Significantly worse
- ⇒ Interpret with caution. Change was not statistically significant.
MARYLAND

GOAL 5  Mathematics and Science

17. Has the state’s international standing improved in
   • Grade 8 mathematics achievement? (1996)
   • 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)
   • address algebra and functions increased? (1996)
   • address reasoning and analytical ability increased? (1996)

19. Has the percentage of public school 8th graders who have computers available in their mathematics classroom increased? (1996)

20. Has the percentage of mathematics and science degrees awarded to
   • all students increased? (1991 vs. 1996)
   • minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996)
   • female students increased? (1991 vs. 1996)

GOAL 6  Adult Literacy and Lifelong Learning

21. Has the percentage of adults scoring at the 3 highest levels in prose literacy increased? (1992)

22. Has the percentage of U.S. citizens who report that they
   • registered to vote increased? (1988 vs. 1996)
   • voted increased? (1988 vs. 1996)

KEY

▲ Significantly better
▼ Significantly worse
↔ Interpret with caution. Change was not statistically significant.
❖ Data not available.
❖ See pages 245-246 for an explanation of statistical significance.
❖ See pages 14-19 for a Guide to Reading the State Pages.
❖ See Appendix B for technical notes and sources.

Mathematics

Instruction

Percentage of public school 8th graders whose mathematics teachers report that they do the following, 1996 (Indicator 18)

Have students work in small groups or with a partner

Address algebra and functions

Address reasoning & analytical ability

0% 20% 40% 60% 80% 100%

Mathematics and Science

Adult Literacy and Lifelong Learning

GOAL 5

Range of State Scores

baseline update progress?

Maryland baseline update progress?

U.S. baseline update progress?

GOAL 6

Range of State Scores

baseline update

Maryland baseline update

U.S. baseline update

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### Goal 6: Adult Literacy and Lifelong Learning (continued)


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<td>58%</td>
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### Goal 7: Safe, Disciplined, and Alcohol- and Drug-free Schools


25. Has student alcohol use (5 or more drinks in a row) decreased? (1991 vs. 1997)


27. Has the percentage of students threatened or injured with a weapon while on school property decreased? (1993 vs. 1997)

28. Has the percentage of students involved in physical fights on school property decreased? (1993 vs. 1997)

29. Has the percentage of students carrying weapons on school property decreased? (1993 vs. 1997)

30. Has the percentage of students who do not feel safe at school decreased? (1993 vs. 1997)

31. Has teacher victimization decreased? (1994)

32. Have student disruptions that interfere with teaching decreased? (1993 vs. 1997)

### Goal 8: Parental Participation

33. Has the percentage of schools with minimal parental involvement decreased, according to

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### Key

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- **↓**: Significantly worse
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