## Florida State Scores

### 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)
   - Baseline: 37%  
   - Update: 29%  
   - Significant improvement:  
2. Has the percentage of fully immunized 2-year-olds increased? (1994 vs. 1997)
   - Baseline: 76%  
   - Update: 79%  
   - Significant improvement:  
3. Has the percentage of infants born at low birthweight decreased? (1990 vs. 1997)
   - Baseline: 7%  
   - Update: 8%  
   - Significant improvement:  
4. Has the percentage of mothers receiving early prenatal care increased? (1990 vs. 1997)
   - Baseline: 72%  
   - Update: 84%  
   - Significant improvement:  
5. Has the number of children with disabilities in preschool (per 1,000 3- to 5-year-olds) increased? (1991 vs. 1998)
   - Baseline: 30  
   - Update: 47  
   - Significant improvement:  

### GOAL 2 School Completion

6. Has the high school completion rate increased? (1990 vs. 1997)
   - Baseline: 83%  
   - Update: 84%  
   - Significant improvement:  
7. Has the high school dropout rate decreased? (1992 vs. 1997)
   - Baseline: —  
   - Update: —  
   - Significant improvement:  

### 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)
     - Baseline: 21%  
     - Update: 23%  
   - In Grade 8 (1998)
     - Bagline: 23%  
     - Update: —  
   - Significant improvement:  
9. Writing: Has the percentage of students scoring at or above Proficient increased
   - In Grade 8 (1998)
     - Baseline: 19%  
     - Update: —  
     - Significant improvement:  

### Children’s Health Index

- Percentage of infants born with 1 or more of 4 health risks
  - 1990: 37%  
  - 1997: 28%  

### High School Completion

- Percentage of all 18- to 24-year-olds who have a high school credential
  - 1990: 84%  
  - 1997: 86%  

**Key**

- Significantly better
- Significantly worse
- Interpret with caution. Change was not statistically significant

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**Notes & Resources**

**Baseline vs. Update**

- Baseline scores and most recent update years may differ by state for this indicator. See Appendix B for more information.

**Comparable National Data**

- Comparable national data are not available.

**Interpret with caution**

- Interpret with caution. Change was not statistically significant.

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**GOAL 1 Ready to Learn**

- Has the percentage of students scoring at or above Proficient increased?

**GOAL 2 School Completion**

- Has the high school completion rate increased?

**GOAL 3 Student Achievement and Citizenship**

- Has the percentage of students scoring at or above Proficient increased?

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**Children’s Health Index**

- Percentage of infants born with 1 or more of 4 health risks

**High School Completion**

- Percentage of all 18- to 24-year-olds who have a high school credential

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**Notes & Resources**

- See pages 245-246 for an explanation of statistical significance.

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**Appendix A**

- Includes technical notes and sources.
FLORIDA

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)?
  13% 15% 18% 21% 16% 21% 5-27% 3-31%

• in Grade 8 (1990 vs. 1996)?
  12% 17% 21% 24% 15% 24% 1-27% 5-34%

11. Science: Has the percentage of students scoring at or above Proficient increased
• in Grade 8 (1996)? 12% 17% 15% 24% 21% 24% 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)
  81 112 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)
  66% 62% 66% 63% 51-85% 50-81%

• a teaching certificate in their main teaching assignment increased? (1991 vs. 1994)
  97% 94% 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)
  88% — 85% — 76-98% —

15. Has the percentage of public school teachers with training to teach limited
English proficient students increased? (1994)
  81% — 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)
  42% 48% 22% 27% 6-42% 7-48%

KEY

† Significantly better
# Significantly worse
ns Interpret with caution. Change was not statistically significant.
17. Has the state’s international standing improved in
   • Grade 8 mathematics achievement? (1996) 22 out of 41 countries would be expected to score above Florida.
   • Grade 8 science achievement? (1996) 13 out of 41 countries would be expected to score above Florida.

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) 67% — 59% — 66% — 57% — 39% — 52% — 7-54% — 45-62% — 45-62% — 39-64% —
   • address algebra and functions increased? (1996) 53% — 45-82% — 53% — 45-82% — 53% —
   • address reasoning and analytical ability increased? (1996) 67% — 45-82% — 67% — 45-82% — 67% —

19. Has the percentage of public school 8th graders who have computers available in their mathematics classrooms increased? (1996) 45% — 30% — 7-54% —

20. Has the percentage of mathematics and science degrees awarded to
   • all students increased? (1991 vs. 1996) 34% 37% — 39% 43% — 25-49% 16-54% —
   • minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996) 36% 38% — 39% 41% — 22-64% 24-57% —
   • female students increased? (1991 vs. 1996) 29% 35% — 35% 41% — 23-46% 15-52% —

21. Has the percentage of adults scoring at the 3 highest levels in prose literacy increased? (1992) 51% — 52% — 70% 71% — 58-96% 61-91% —

22. Has the percentage of U.S. citizens who report that they
   • registered to vote increased? (1988 vs. 1996) 69% 69% — 70% 71% — 50-74% 47-69% —
   • voted increased? (1988 vs. 1996) 59% 56% — 61% 58% — 58-96% 61-91% —
   • have students work in small groups or with a partner increased? (1996) 67% — 59% —
   • have students work in small groups or with a partner decreased? (1996) 57% — 59% —
   • address algebra and functions increased? (1996) 53% —
   • address algebra and functions decreased? (1996) 45% —
   • address reasoning and analytical ability increased? (1996) 67% —
   • address reasoning and analytical ability decreased? (1996) 53% —

23. Has the percentage of public school 8th graders who have computers available in their mathematics classrooms increased? (1996) 45% — 30% — 7-54% —

24. Has the percentage of mathematics and science degrees awarded to
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   • female students increased? (1991 vs. 1996) 29% 35% — 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) 51% — 52% — 70% 71% — 58-96% 61-91% —

22. Has the percentage of U.S. citizens who report that they
   • registered to vote increased? (1988 vs. 1996) 69% 69% — 70% 71% — 50-74% 47-69% —
   • voted increased? (1988 vs. 1996) 59% 56% — 61% 58% — 58-96% 61-91% —
   • have students work in small groups or with a partner increased? (1996) 67% — 59% —
   • have students work in small groups or with a partner decreased? (1996) 57% — 59% —
   • address algebra and functions increased? (1996) 53% —
   • address algebra and functions decreased? (1996) 45% —
   • address reasoning and analytical ability increased? (1996) 67% —
   • address reasoning and analytical ability decreased? (1996) 53% —
## Florida

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

   - 45% vs. 50%

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

   - 4-18% vs. 12-35%

25. Has student alcohol use (5 or more drinks in a row) decreased? (1991 vs. 1997)
   - 17-43% vs. 11-45%

26. Has the percentage of students threatened or injured with a weapon on school property decreased? (1993 vs. 1997)
   - 6-15% vs. 5-13%

27. Has the percentage of students involved in physical fights on school property decreased? (1993 vs. 1997)
   - 13-39% vs. 11-34%

28. Has the percentage of students carrying weapons on school property decreased? (1993 vs. 1997)
   - 8-18% vs. 5-17%

29. Has the percentage of students who do not feel safe at school decreased? (1993 vs. 1997)
   - 3-23% vs. 3-13%

30. Has the percentage of students who do not feel safe at school decreased? (1994)
   - 8-26%

### Goal 8: Parental Participation

31. Has teacher victimization decreased? (1994)
   - 9-44% vs. 13-50%

32. Has student disruptions that interfere with teaching decreased? (1991 vs. 1994)
   - 46% vs. 58%

33. Has the percentage of schools with minimal parental involvement decreased, according to:
     - 26% vs. 34%
     - 13% vs. 17%

34. Has the influence of parent associations on school policy increased? (1991 vs. 1994)
   - 3% vs. 3%

### Key

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

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1. Indicators are not the same at the national and state levels.
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 490-491 for an explanation of statistical significance.
5. On a 6-point scale from “no influence” to “a great deal of influence,” defined as a response to the top two points.
6. Interpret with caution. Change was not statistically significant.