## ALABAMA

### 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)\(^\text{+}\)
   - Baseline: 39%  
   - Update: 36%  
   - Change: ↑
2. Has the percentage of fully immunized 2-year-olds increased? (1994 vs. 1997)
   - Baseline: 72%  
   - Update: 86%  
   - Change: ↑
3. Has the percentage of infants born at low birthweight decreased? (1990 vs. 1997)
   - Baseline: 8%  
   - Update: 9%  
   - Change: ↓
4. Has the percentage of mothers receiving early prenatal care increased? (1990 vs. 1997)
   - Baseline: 73%  
   - Update: 82%  
   - Change: ↑
5. Has the number of children with disabilities in preschool (per 1,000 3- to 5-year-olds) increased? (1991 vs. 1998)
   - Baseline: 41  
   - Update: 46  
   - Change: ↑

### GOAL 2 School Completion
6. Has the high school completion rate increased? (1990 vs. 1997)
   - Baseline: 82%  
   - Update: 84%  
   - Change: ↔
7. Has the high school dropout rate decreased? (1992 vs. 1997)
   - Baseline: —  
   - Update: —  
   - Change: —

### 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)\(^\text{+}\)
     - Baseline: 20%  
     - Update: 24%  
     - Change: ↔
   - in Grade 8 (1998)
     - Baseline: 21%  
     - Update: —  
     - Change: —
9. Writing: Has the percentage of students scoring at or above Proficient increased
   - in Grade 8 (1998)
     - Baseline: 17%  
     - Update: —  
     - Change: —

### Children’s Health Index
- Percentage of infants born with 1 or more of 4 health risks\(^\text{1}\)
  - Baseline: 38%  
  - Update: 36%  
- Percentage of all 18- to 24-year-olds who have a high school credential\(^\text{2}\)
  - Baseline: 82%  
  - Update: 94%  

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. Includes traditional high school diplomas and alternatives credential.
ALABAMA

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)
     10% 11%
     9% 12%
   • in Grade 8? (1990 vs. 1996)
     18% —
     29% —

11. Science: Has the percentage of students scoring at or above Proficient increased
   • in Grade 8? (1996)
     9% —
     12% —

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)
   32 45
   55 97

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)
     70% 66%
     98% 94%
   • a teaching certificate in their main teaching assignment increased? (1991 vs. 1994)
     96% —
     96% —

14. Has the percentage of public school teachers participating in professional development programs on 1 or more selected topics increased? (1994)
   86% —
   85% —

15. Has the percentage of public school teachers with training to teach limited English proficient students increased? (1994)
   4% —
   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)
   25% 23%
   22% 27%

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KEY

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

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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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Since the end of the previous school year.
**Alabama**

**GOAL 5  Mathematics and Science**

17. Has the state’s international standing improved in
   - Grade 8 mathematics achievement? (1996)
     - 30 out of 41 countries would be expected to score above Alabama
     - 20 out of 40 countries scored above the U.S.
   - Grade 8 science achievement? (1996)
     - 50% —
     - 66% —

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)
     - 50% —
     - 66% —
   - address algebra and functions increased? (1996)
     - 52% —
     - 57% —
   - address reasoning and analytical ability increased? (1996)
     - 39% —
     - 52% —

19. Has the percentage of public school 8th graders who have computers available
   in their mathematics classroom increased? (1996)
     - 33% —
     - 30% —

20. Has the percentage of mathematics and science degrees awarded to
   - all students increased? (1991 vs. 1996)
     - 34% 40% 40% 43% —
     - 39% 40% 40% 43% 25-49% 16-54%
   - minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996)
     - 40% 41% 39% 40% 40% 40% 22-64% 24-57%
   - female students increased? (1991 vs. 1996)
     - 30% 37% —
     - 35% 41% —

**GOAL 6  Adult Literacy and Lifelong Learning**

21. Has the percentage of adults scoring at the 3 highest levels in prose literacy increased? (1992)
   - — —
   - 52% 52% 46-77% 46-77%

22. Has the percentage of U.S. citizens who report that they
   - registered to vote increased? (1988 vs. 1996)
     - 74% 75% 70% 71% 58-96% 61-91%
   - voted increased? (1988 vs. 1996)
     - 57% 56% 61% 58% 50-74% 47-69%

**KEY**

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

* Indicators are not the same at the national and state levels.
* Data not available.
* See pages 245-246 for an explanation of statistical significance.
* See page 16-19 for a Guide to Reading the State Pages.
* See Appendix B for technical notes and sources.

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**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: 96%
- Address algebra and functions: 52%
- Address reasoning and analytical ability: 39%
## ALABAMA

### GOAL 6  Adult Literacy and Lifelong Learning (continued)

<table>
<thead>
<tr>
<th>Indicator</th>
<th>baseline</th>
<th>update</th>
<th>progress?</th>
</tr>
</thead>
<tbody>
<tr>
<td>23. Has postsecondary enrollment increased? (1992 vs. 1996)</td>
<td>56%</td>
<td>61%</td>
<td>↑</td>
</tr>
</tbody>
</table>

### GOAL 7  Safe, Disciplined, and Alcohol- and Drug-free Schools

<table>
<thead>
<tr>
<th>Indicator</th>
<th>baseline</th>
<th>update</th>
<th>progress?</th>
</tr>
</thead>
<tbody>
<tr>
<td>24. Has student marijuana use decreased? (1991 vs. 1997)</td>
<td>10%</td>
<td>22%</td>
<td>↓</td>
</tr>
<tr>
<td>25. Has student alcohol use (5 or more drinks in a row) decreased? (1991 vs. 1997)</td>
<td>30%</td>
<td>29%</td>
<td>⇐</td>
</tr>
<tr>
<td>26. Has the availability of drugs on school property decreased? (1993 vs. 1997)</td>
<td>18%</td>
<td>29%</td>
<td>↓</td>
</tr>
<tr>
<td>27. Has the percentage of students threatened or injured with a weapon while on school property decreased? (1995 vs. 1997)</td>
<td>9%</td>
<td>8%</td>
<td>↑</td>
</tr>
<tr>
<td>28. Has the percentage of students involved in physical fights on school property decreased? (1993 vs. 1997)</td>
<td>14%</td>
<td>14%</td>
<td>⇐</td>
</tr>
<tr>
<td>29. Has the percentage of students carrying weapons on school property decreased? (1993 vs. 1997)</td>
<td>13%</td>
<td>11%</td>
<td>↑</td>
</tr>
<tr>
<td>30. Has the percentage of students who do not feel safe at school decreased? (1995 vs. 1997)</td>
<td>6%</td>
<td>6%</td>
<td>⇐</td>
</tr>
<tr>
<td>31. Has teacher victimization decreased? (1994)</td>
<td>14%</td>
<td>—</td>
<td>⇐</td>
</tr>
<tr>
<td>32. Has student disruptions that interfere with teaching decreased? (1991 vs. 1997)</td>
<td>40%</td>
<td>54%</td>
<td>↑</td>
</tr>
</tbody>
</table>

### GOAL 8  Parental Participation

<table>
<thead>
<tr>
<th>Indicator</th>
<th>baseline</th>
<th>update</th>
<th>progress?</th>
</tr>
</thead>
<tbody>
<tr>
<td>33. Has the percentage of schools with minimal parental involvement decreased, according to public school teachers? (1991 vs. 1994)</td>
<td>31%</td>
<td>32%</td>
<td>⇐</td>
</tr>
<tr>
<td>34. Has the influence of parent associations on school policy increased? (1991 vs. 1994)</td>
<td>14%</td>
<td>21%</td>
<td>↑</td>
</tr>
</tbody>
</table>

### Alcohol and Drug-Free Schools

#### Percentage of public high school students who reported the following (Indicators 24, 25, & 26)

<table>
<thead>
<tr>
<th>Year</th>
<th>No Use</th>
<th>1 Use</th>
<th>2+ Uses</th>
<th>Used Illegally</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>0%</td>
<td>26%</td>
<td>40%</td>
<td>15%</td>
</tr>
<tr>
<td>1995</td>
<td>0%</td>
<td>28%</td>
<td>40%</td>
<td>15%</td>
</tr>
<tr>
<td>1997</td>
<td>0%</td>
<td>30%</td>
<td>22%</td>
<td>15%</td>
</tr>
</tbody>
</table>

#### Percentage of public school principals (1991 vs. 1994)

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Mention 0 Influence</th>
<th>2 More 0 Influence</th>
<th>2 More 2 Influence</th>
<th>3 More 2 Influence</th>
<th>3 More 4 Influence</th>
<th>4 More 4 Influence</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>1993</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>1994</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
</tbody>
</table>

### Parent-School Partnerships

#### Percentage of public school principals who reported the parent associations in their schools have influence on the following areas of school policy (Indicator 34)

<table>
<thead>
<tr>
<th>Year</th>
<th>1 Mention 0 Influence</th>
<th>2 More 0 Influence</th>
<th>2 More 2 Influence</th>
<th>3 More 2 Influence</th>
<th>3 More 4 Influence</th>
<th>4 More 4 Influence</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>1993</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>1994</td>
<td>2%</td>
<td>16%</td>
<td>37%</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
</tbody>
</table>

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1. During the past 30 days.
2. During the past 12 months.
3. Interpret with caution. Change was not statistically significant.