## IOWA

### GOAL 1  Ready to Learn

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Has the percentage of infants born in the state with 1 or more of 4 health risks decreased?</td>
<td>39% 36%</td>
<td>37% 33%</td>
<td>35% 32%</td>
<td>33% 30%</td>
<td>32% 29%</td>
</tr>
<tr>
<td>2. Has the percentage of fully immunized 2-year-olds increased?</td>
<td>87% 76%</td>
<td>75% 64%</td>
<td>73% 62%</td>
<td>71% 60%</td>
<td>69% 58%</td>
</tr>
<tr>
<td>3. Has the percentage of infants born at low birthweight decreased?</td>
<td>5% 6%</td>
<td>7% 8%</td>
<td>8% 9%</td>
<td>9% 10%</td>
<td>10% 11%</td>
</tr>
<tr>
<td>4. Has the percentage of mothers receiving early prenatal care increased?</td>
<td>85% 87%</td>
<td>76% 83%</td>
<td>75% 82%</td>
<td>74% 81%</td>
<td>73% 80%</td>
</tr>
<tr>
<td>5. Has the number of children with disabilities in preschool per 1,000 3- to 5-year-olds increased?</td>
<td>45 52</td>
<td>—</td>
<td>86 95</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

### GOAL 2  School Completion

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6. Has the high school completion rate increased?</td>
<td>94% 88%</td>
<td>86% 85%</td>
</tr>
<tr>
<td>7. Has the high school dropout rate decreased?</td>
<td>3% 3%</td>
<td>—</td>
</tr>
</tbody>
</table>

### GOAL 3  Student Achievement and Citizenship

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Reading: Has the percentage of students scoring at or above Proficient increased?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>in Grade 4 (1992 vs. 1996)</td>
<td>36% 35%</td>
<td>29% 31%</td>
</tr>
<tr>
<td>in Grade 8 (1998)</td>
<td>—</td>
<td>33% —</td>
</tr>
<tr>
<td>9. Writing: Has the percentage of students scoring at or above Proficient increased?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>in Grade 8 (1998)</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

### Children's Health Index

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage of Infants born with 1 or more of 4 health risks¹ (Indicator 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>40%</td>
</tr>
<tr>
<td>1997</td>
<td>35%</td>
</tr>
</tbody>
</table>

### High School Completion

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage of all 18- to 24-year-olds who have a high school credential² (Indicator 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>94%</td>
</tr>
<tr>
<td>1991</td>
<td>86%</td>
</tr>
</tbody>
</table>

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¹ Risks are: late (3rd 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.

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### Key

- ![Significantly better](image)
- ![Significantly worse](image)
- ![Interpret with caution. Change was not statistically significant.](image)
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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)
     - 20% 22% ↑
     - 18% 21% ↑
     - 5-27% 3-31% ↑
   • in Grade 8? (1990 vs. 1996)
     - 25% 31% ↑
     - 15% 24% ↑
     - 1-27% 3-31% ↑

11. Science: Has the percentage of students scoring at or above Proficient increased
   • in Grade 4? (1992 vs. 1996)
     - 36% —
     - 29% —
     - 5-41% —
   • in Grade 8? (1996)
     - 36%
     - 29%
     - 5-41%

GOAL 4  Teacher Education and Professional Development

13. Has the percentage of public secondary school teachers who held
   • a degree in their main teaching assignment increased? (1991 vs. 1994)
     - 71% 70% ↑
     - 66% 63% ↑
     - 51-85% 50-81% ↑
   • a teaching certificate in their main teaching assignment increased? (1991 vs. 1994)
     - 99% 98% ↑
     - 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)
   - 89% —
   - 85% —
   - 76-98% —

15. Has the percentage of public school teachers with training to teach limited English proficient students increased? (1994)
   - 15% —
   - 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)
   - 11% 13% ↑
   - 22% 27% ↑
   - 6-42% 7-48% ↑

Teacher Education and Professional Development

<table>
<thead>
<tr>
<th>Student Achievement Percentage of public school students scoring at or above Proficient in reading and mathematics (Indicators 8 &amp; 10)</th>
<th>Iowa Update</th>
<th>Iowa Progress</th>
<th>U.S. Update</th>
<th>U.S. Progress</th>
<th>Range of State Scores Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 4</td>
<td>20%</td>
<td>22% ↑</td>
<td>18%</td>
<td>21% ↑</td>
<td>5-27%</td>
</tr>
<tr>
<td>Grade 8</td>
<td>36%</td>
<td>—</td>
<td>31%</td>
<td>—</td>
<td>1-27%</td>
</tr>
</tbody>
</table>

**KEY**

<table>
<thead>
<tr>
<th>Significantly better</th>
<th>Significantly worse</th>
<th>Interpret with caution. Change was not statistically significant</th>
</tr>
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</table>

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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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GOAL 5  Mathematics and Science

17. Has the state’s international standing improved in
   • Grade 8 mathematics achievement? (1996)
     6 out of 41 countries would be expected to score above Iowa
     1 out of 41 countries would be expected to score above Iowa
   • 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)
     60% — 45-92%
     55% — 45-92%
   • address algebra and functions increased? (1996)
     44% — 39-64%
   • 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)
     32% — 7-54%

20. Has the percentage of mathematics and science degrees awarded to
   • all students increased? (1991 vs. 1996)
     33% 37% 25-49% 16-54%
     39% 43% 22-64% 24-57%
   • minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996)
     32% 34% 23-46% 15-52%
   • female students increased? (1991 vs. 1996)
     28% 34% 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)
    61% — 46-77%

22. Has the percentage of U.S. citizens who report that they
   • registered to vote increased? (1988 vs. 1996)
     73% 75% 58-95% 61-91%
     64% 63% 50-74% 47-69%
   • voted increased? (1988 vs. 1996)

KEY

❖ Indicators are not the same at the national and state levels.
   • Data not available.
   • See pages 10-19 for a Guide to Reading the State Pages.
   • See Appendix B for technical notes and sources.

At least once a week.
On a 4-point scale from “none” to “a lot,” defined as a response to the top point.
### Iowa

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

<table>
<thead>
<tr>
<th>Indicator</th>
<th>1992</th>
<th>1996</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>23. Has postsecondary enrollment increased? (1992 vs. 1996)</td>
<td>64%</td>
<td>64%</td>
<td>0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Indicator</th>
<th>1997</th>
<th>1999</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>24. Has student marijuana use decreased? (1997)</td>
<td>18%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>25. Has student alcohol use (5 or more drinks in a row) decreased? (1997)</td>
<td>38%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>26. Has the availability of drugs on school property decreased? (1997)</td>
<td>23%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>27. Has the percentage of students threatened or injured with a weapon while on school property decreased? (1997)</td>
<td>7%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28. Has the percentage of students involved in physical fights on school property decreased? (1997)</td>
<td>14%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>29. Has the percentage of students carrying weapons on school property decreased? (1997)</td>
<td>9%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>30. Has the percentage of students who do not feel safe at school decreased? (1997)</td>
<td>3%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>31. Has teacher victimization decreased? (1994)</td>
<td>11%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>32. Has student disruptions that interfere with teaching decreased? (1997)</td>
<td>31%</td>
<td>48%</td>
<td>-</td>
</tr>
<tr>
<td>33. Has the percentage of schools with minimal parental involvement decreased, according to public school teachers? (1991 vs. 1994)</td>
<td>15%</td>
<td>18%</td>
<td>-</td>
</tr>
<tr>
<td>34. Has the influence of parent associations on school policy increased? (1991 vs. 1994)</td>
<td>12%</td>
<td>23%</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Goal 8: Parental Participation

<table>
<thead>
<tr>
<th>Indicator</th>
<th>1997</th>
<th>1999</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>33. Has the percentage of schools with minimal parental involvement decreased, according to public school principals? (1991 vs. 1994)</td>
<td>8%</td>
<td>7%</td>
<td>-</td>
</tr>
<tr>
<td>34. Has the influence of parent associations on school policy increased? (1991 vs. 1994)</td>
<td>6%</td>
<td>9%</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Key

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

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**Parent-School Partnerships**

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

  - Discipline policy: 9%
  - Hiring new full-time teachers: 3%
  - Setting discipline policy: 4%
  - Establishing curriculum: 9%
  - One or more areas: 14%

**Alcohol and Drug-free Schools**

- Percentage of public high school students who reported the following:
  - Used marijuana: 18%
  - Had 5 or more drinks in a row: 38%
  - Were offered, sold, or given an illegal drug on school property: 23%

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1. During the past 30 days.
2. During the past 12 months.

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- Indicators are not the same at the national and state levels.
- Data not available.
- The values for indicator 23 in 1992 and 1996 before rounding were 63.8 and 63.7, respectively.
- 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.