WISCONSIN

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)
   - 42% 37% ↑
   - 37% 33% ↑
   - 25-48% 24-45%
2. Has the percentage of fully immunized 2-year-olds increased? (1994 vs. 1997)
   - 76% 80% ↔
   - 75% 79% ↑
   - 81-88% 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)
   - 82% 85% ↑
   - 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)
   - 49 66 ↑
   - 16-68 14-96

GOAL 2 School Completion
6. Has the high school completion rate increased? (1990 vs. 1997)
   - 91% 91% ↔
   - 86% 85% ↔
   - 77-96% 75-95%
7. Has the high school dropout rate decreased? (1992 vs. 1997)
   - — — ↔
   - 77-96% 75-95%

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)
     - 43% 34% ↔
     - 29% 31% ↔
     - 3-12% 8-46%
   - in Grade 8 (1998)
     - 33% —
     - 33% —
     - 10-42% —
9. Writing: Has the percentage of students scoring at or above Proficient increased
   - in Grade 8 (1998)
     - 28% —
     - 27% —
     - 9-44% —
Wisconsin mathematics: Has the percentage of students scoring at or above Proficient increased in Grade 4? (1992 vs. 1996)
- 24% (1992) vs. 27% (1996)

Has the percentage of students scoring at or above Proficient increased in Grade 8? (1990 vs. 1996)
- 23% (1990) vs. 32% (1996)

Wisconsin science: Has the percentage of students scoring at or above Proficient increased in Grade 8? (1996)
- 39% (1996)

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)
- 25 (1991) vs. 73 (1999)

Has the percentage of public secondary school teachers who hold a degree in their main teaching assignment increased? (1991 vs. 1994)
- 79% (1991) vs. 63% (1994)

Has the percentage of public secondary school teachers who hold a teaching certificate in their main teaching assignment increased? (1991 vs. 1994)
- 98% (1991) vs. 97% (1994)

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

Has the percentage of public school teachers with training to teach limited English proficient students increased? (1994)
- 7% (1994) vs. 16% (1996)

Has the percentage of public school teachers participating in formal teacher induction programs during their first year of teaching increased? (1991 vs. 1994)
- 12% (1991) vs. 18% (1994)

Wisconsin student achievement and citizenship (continued)

Goal 3: Student achievement and citizenship (continued)

Goal 4: Teacher education and professional development

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

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 Wisconsin
     baseline
   • 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)  
     65% — 66% — 45-82%
   • address algebra and functions increased? (1996)  
     47% — 52% — 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)
     25% — 30% — 7-54%

20. Has the percentage of mathematics and science degrees awarded to
   • all students increased? (1991 vs. 1996)
     41% 43% † 39% 43% † 25-49% 16-54%
   • minority (Black, Hispanic, American Indian/Alaskan Native) students increased? (1991 vs. 1996)
     39% 40% † 39% 40% † 22-44% 24-57%
   • female students increased? (1991 vs. 1996)
     36% 40% † 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)
     — — 55% — 46-77%

22. Has the percentage of U.S. citizens who report that they
   • registered to vote increased? (1988 vs. 1996)
     86% 81% ↔ 70% 71% † 58-96% 61-91%
   • voted increased? (1988 vs. 1996)
     71% 65% ↔ 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 244-246 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)

Address
reasoning &
algebraic ability
Address
algebra &
functions
Address
students work in small
groups or with a partner

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

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.
Wisconsin

Goal 6: Adult Literacy and Lifelong Learning (continued)

   - Wisconsin: 62% vs. 58%
   - U.S.: 26% vs. 26%

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

   - Wisconsin: 11% vs. 21%
   - U.S.: 31% vs. 35%

25. Has student alcohol use (5 or more drinks in a row) decreased? (1993 vs. 1997)
   - Wisconsin: 29% vs. 31%
   - U.S.: 33% vs. 35%

   - Wisconsin: 20% vs. 28%
   - U.S.: 23% vs. 28%

27. Has the percentage of students threatened or injured with a weapon on school property decreased? (1993 vs. 1997)
   - Wisconsin: 8% vs. 8%
   - U.S.: 15% vs. 13%

Goal 8: Parental Participation

33. Has the percentage of schools with minimal parental involvement decreased, according to
     - Wisconsin: 19% vs. 21%
     - U.S.: 9% vs. 9%
     - Wisconsin: 9% vs. 9%
     - U.S.: 5% vs. 5%

34. Has the influence of parent associations on school policy increased? (1991 vs. 1994)
   - Wisconsin: 11% vs. 21%
   - U.S.: 2% vs. 4%

Key

📈 Significantly better
📉 Significantly worse
حذر مع الحذر. التغيير غير من الصنع الإحصائي.