

READ ME
Measuring Up 2006 Database

This database contains the numerical information used in *Measuring Up 2006*. In the database users are able to view and download data in excel spreadsheets for the 50 states and the U.S. Some of the indicators require multi-step calculations to arrive at the final indicator scores and these calculations are also included in the database.

The database is organized in the following order: (1) state grades for 2006; (2) grading sheet for each category; (3) indicator scores and calculations; (4) measuring improvement since the early 1990s; (5) international indicator scores and ranking; and (6) additional state information.

The grading sheets are followed by several spreadsheets containing indicator raw scores. These data are not publicly available because either the data are from a proprietary source, or required a special tabulation commissioned by the National Center. Most of the data used in *Measuring Up* are from a publicly available source and users can locate the state data from the grading sheets or the sources cited in the *Technical Guide for Measuring Up 2006*.

For more detailed information on indicators, methodology or data source, please refer to the *Technical Guide for Measuring Up 2006* available at www.highereducation.org.

Graded Information

State Grades for 2000 - 2006

Preparation 2006

- Preparation grading sheet
- 18- to 24-year-olds holding a high school credential
- High school seniors taking upper-level math
- High school seniors taking upper-level math (calculation)
- College entrance exams
- AP tests
- Teacher quality (not updated since *Measuring Up 2004*)

Participation 2006

- Participation grading sheet
- Chance for college by age 19
- Chance for college by age 19 – calculation for 3 states
- Young adult enrollment (ages 18-24)
- Working-age adult part-time enrollment (ages 25-49)

Affordability 2006

- Affordability grading sheet
- Family ability to pay

1. Net college costs as a percent of income
 2. Net college costs (total expenses less financial aid)
 3. Total expenses (tuition and fees and room and board)
 4. Pell grants
 5. State grants (need-based and non need-based)
 6. Institutional grants
 7. FTE (full-time equivalent enrollment)
 8. Family income (median family income by quintile)
 9. Phase outs (financial aid distribution pattern across incomes)
 10. Net college costs as a % of income for the poorest 40% families
- Total state need-based aid as a percent of total Federal Pell Grant aid
 - Lowest-priced colleges (the lowest college tuition as a percent of the bottom 20% family income)
 - Student loan (average annual debt incurred by undergraduates)

Completion 2006

- Completion grading sheet
- Retention rates at community colleges and four-year colleges
- Total degrees and certificates awarded per 100 students enrolled

Benefits 2006

- Benefits grading sheet
- Educational achievement
- Economic benefits (Bachelor's degree or higher; some college but no BA degrees)
- Giving
- Voting
- Volunteering

Improvement Since the Early 1990s

- Snapshot of improvement
- Preparation
- Weights for preparation
- Participation
- Affordability
- Weights for affordability
- Completion
- Benefits

International Comparisons

- Rankings
- Participation (in alpha order)
- Completion (in alpha order)
- Degree attainment (in alpha order)

Additional Information

Other Key Facts

A. Performance Gaps by Race/Ethnicity and Income

- Preparation (High school completion and student course-taking in upper-level math and science)
- Participation (Young adult enrollment)
- Completion (All degrees/certificates awarded per 100 students enrolled)
- Benefits (Educational achievement)

B. Students enrolling in college out of state

C. Net revenue loss

Additional Information (in table)

A. State Context

- State population estimates
- Gross state product

B. Leading Indicators

- Projected percent change in population by 2020
- Projected growth in high school graduates by 2018
- Projected state budget surplus/shortfalls by 2013
- Average income of poorest 20% of population
- Children in poverty
- Percent of adult population with less than a high school credential
- New economy index

C. Facts and Figures

- Institutions of higher education
- Undergraduate students enrolled by institutional type
- Students enrolled by level
- Enrollment status of students
- Net migration of students
- Average tuition and fees
- State and local appropriations for higher education

Charts Data

A. Working-age population by race/ethnicity

B. Racial gaps in educational levels of working-age population