COLLEGE MILESTONES
COMPLETION OF GATEKEEPER MATHEMATICS COURSES: KENTUCKY

Percentage of Kentucky Community College students completing gatekeeper mathematics courses during their first two academic years, by race/ethnicity, age, and Pell grant status: 2006

PELL GRANT RECIPIENTS

RACE/ETHNICITY

AGE
**What Is Measured?**
Percentage of Kentucky Community College students enrolled in developmental mathematics who completed gatekeeper courses in the same subject within their first two academic years.

**Who Is Counted?**
Students entering Kentucky Community Colleges for the first time in fall 2006 who took at least one developmental mathematics course in their first year.

**What It Tells Us**
Some 67 percent of first-time Pell grant students in Kentucky Community Colleges who took developmental mathematics courses in their first year completed corresponding gatekeeper mathematics courses during their first two academic years.

**Why It’s Important**
There is general consensus that timely completion of gatekeeper courses, the lowest-level college-level courses in the core subjects of mathematics, reading, and writing, positively affects student outcomes such as attainment of certificates and degrees and transfer to a four-year institution. Completion of gatekeeper courses fulfills requirements for graduation and transfer as well as prerequisites for more advanced courses in various fields.

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**ABOUT THE DATA**
- **First-time students:** Include students with no prior postsecondary experience except for college credits earned during high school or in the summer before enrolling in the fall.
- **Pell Grant recipient:** A student who received a Pell Grant within the first year of entry at a given institution of higher education.
- **Race/ethnicity:** Other includes Asian; American Indian or Alaska Native; and Native Hawaiian or Other Pacific Islander. Racial categories exclude persons of Hispanic/Latino ethnicity, who are presented separately.

**DATA SOURCE**