

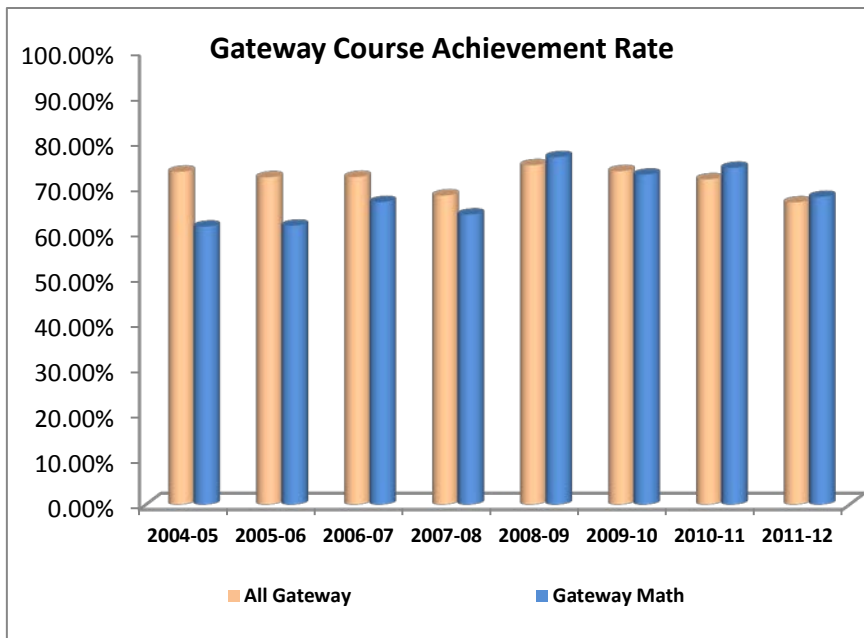


Gateway Math Course Achievement Brief



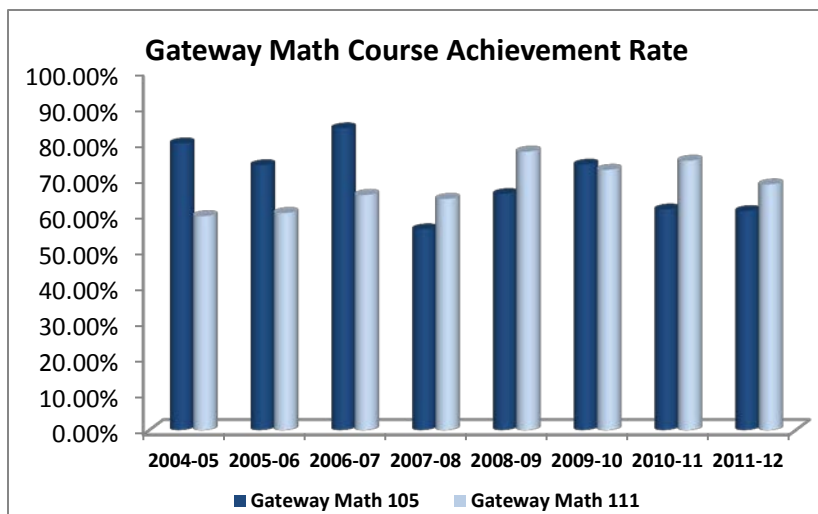
STUDENT SUCCESS

Students who enrolled in gateway math courses at Southwestern successfully passed their courses at a rate of 60% or better. The highest success rate occurred during the 2008-09 academic year, approximately 77%. Since then it remained above 70% until the academic year of 2011-12, the completion rate was 67.80%. In the past four academic years, success rates for gateway math course have been within 3% points of success rates for all gateway courses at Southwestern.



SUCCESS GAPS

Since the academic year of 2008-09 completion rates for Math 111 have remained above 68%. With the exception for 2007-08, success rates for Math 105 are at 61% or higher while the two lowest completion rates have occurred the past two academic years at approximately 61%. In recent years, students perform significantly better in Math 111 than in Math 105.



According to the National Community College Benchmark Project, the 2010 national community college completion rates of gateway math courses was 68 percent in Algebra.¹

ABOUT THIS DATA: Gateway math is defined as the first college-level math class numbered 100 or above applicable to a two-year degree. Students may choose Math 105 or Math 111. All gateway courses include Math 105 and 111 as well as Writing 115 and 121.

DATA SOURCE: OCCURS data as extracted from the Colleague/Datatel system.

¹National Community College Benchmark Project . (2011). *Report of national aggregate data*. Overland Park, KS: Author