



FOOTHILL COLLEGE

Institutional Research and Planning

DATE: December 19, 2011

TO: Peter Murray, Dean Physical Sciences, Math & Engineering

FROM: Elaine Kuo, College Researcher

RE: Math 105 Success Rates

Overview

Student enrollment in Math 105 between 2005 and 2011 were analyzed to determine the course success rate on a quarterly basis. A student was deemed successful if an A, B, C, or P grade was earned and nonsuccess was indicated if a D, F, I, or NP grade was recorded. Withdraws, as noted with a W, were grouped as a separate category.

- Enrollment has steadily increased since 2008 academic year, from serving about 1000 students annually in 2006 to over 1300 in 2011.
- The course success rate over time has remained fairly consistent between 50% and 60%.
- The withdraw rate trend has remained below 20% from 2005 to 2011.
- A third of the students enrolled during 2011 (34%) were not successful in Math 105 compared to 26% of nonsuccessful students during 2005.

Methodology

Students who enrolled in Math 105 between the 2005 and 2011 academic years were analyzed.

FHDA IR&P, [Student Course]

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