

Success Rates for LC Students from Spring 2006 to Fall 2007 cohorts in Subsequent Courses
Prepared by Office of Institutional Research
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Purpose: To track students who had previously completed (grade C or better) a Learning Community Class and their success rates in subsequent level courses.

Method: We track four different cohorts from Spring 2006 to Fall 2007 and give them three terms to take the next course level. For example, in Spring 2006, students who had successfully completed Math 029 were given Summer 2006, Fall 2006, and Spring 2007 to complete the next course, in this case it was Math 130. During the three terms, students may take the course more than once, we will only take the highest grade for these students. The only cohort did not get three terms is Fall 2007 because at the time there was limited data on students enrollment.

Results:

SP06 Cohort		Subsequent Courses in Su06,Fa06,Sp07	
Course		Math130	
Math 29	58%	64%	

Fa06 Cohort		Subsequent Courses in Sp07,Su07,Fa07	
Course		Engl 100	Engl 101
Engl 40	84%	74%	
Engl 100	87%		70%
		Math 130	Math 150
Math 29	50%	53%	
Math 130	42%		50%

Sp07 Cohort		Subsequent Courses in Su07,Fa07, Sp08		
Course		Engl 101	Engl 102	Engl 103
Engl 100	70%	60%		
Engl 101	74%		100%	67%
		Math148	Math 150	
Math 130	57%	67%	58%	

Fa07 Cohort		Subsequent Courses inSp08	
Course		Read 99	
Read 40	83%	71%	
		Engl 101	
Engl 100	91%	68%	
		Math 29	Math 130
Math 20	56%	54%	
Math 29	34%		44%

Reading the Data: We have four tables for cohorts Spring 2006 to Fall 2007. The classes that were tracked are ENGL 040, ENGL100, ENGL 101, MATH020, MATH029, MATH 130, READ040. The first column contains the name of the Learning Community courses. The second column is the success rate of students in the course. The subsequent column contains students success rates in subsequent courses based on three terms. For example, in Spring 2006, 58% of students in Learning Community MATH 029 successfully completed the course. These students were given 3 terms -Summer 2006 to Spring 2007 to take MATH 130. Of the students that took MATH 130 from the MATH 029 cohort, 64% passed with a grade C or better.

Conclusion: Of the students who successfully completed the Learning Community classes and took a higher level course, more than half passed. The Fall 2007 cohort experiences the lowest success rate, but this is in part due to the limited semesters that were given to them to successfully pass the next course.