

**QEP Question: Are students more likely to continuously enroll in math courses?**

Answer: Progression to the next course increased for college preparatory courses. Success rates in the subsequent courses varied however, with increases seen for students taking MAT0024 after completing MAT0002 and for students taking MAT1033 after completing MAT0020. For all courses, pass rates for students progressing from the prerequisite courses are below rates for students that test directly into the course.

MAT0002 Enrollment and Pass Rates					Successful Students' Progression to MAT0024					Success in MAT0024				
Fall 2003-1	Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2
1,706	1,883	1,834	1,736	1,781	631	577	608	603	601	220	222	193	240	220
49.9%	41.3%	44.2%	44.8%	44.2%	74.1%	74.2%	75.1%	77.5%	76.3%	34.9%	38.5%	31.7%	39.8%	36.6%
Direct Placement Success:										62.9%	61.1%	56.2%	56.2%	62.9%
MAT0020 Enrollment and Pass Rates					Successful Students' Progression to MAT1033					Success in MAT1033				
Fall 2003-1	Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2
4,106	4,262	3,922	3,830	3,869	1,572	1,601	1,424	1,246	1,315	812	784	641	665	812
47.1%	46.9%	45.6%	39.1%	40.7%	81.2%	80.1%	79.6%	83.3%	83.4%	51.7%	49.0%	45.0%	53.4%	61.7%
Direct Placement Success:										64.5%	61.4%	64.2%	64.2%	64.5%
MAT0024 Enrollment and Pass Rates					Successful Students' Progression to MAT1033					Success in MAT1033				
Fall 2003-1	Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2
2,414	2,441	2,484	2,417	2,481	896	826	866	812	931	495	453	426	418	495
48.7%	46.8%	46.6%	45.0%	50.4%	76.3%	72.3%	74.8%	74.6%	74.5%	55.2%	54.8%	49.2%	51.5%	53.2%
Direct Placement Success:										64.5%	61.4%	64.2%	64.2%	64.5%
MAT1033 Enrollment and Pass Rates					Successful Students' Progression to Other College Math*					Success in Other College Math*				
Fall 2003-1	Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2003-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2
5,973	5,850	5,606	5,372	5,860	2,098	1,986	1,948	1,862	2,198	1,192	1,197	1,107	992	1,192
50.2%	48.7%	51.6%	50.4%	54.8%	70.0%	69.7%	67.4%	68.7%	68.4%	56.8%	60.3%	56.8%	53.3%	54.2%
Direct Placement Success:										70.2%	64.9%	66.0%	66.0%	70.2%

Pass=A, B, C, or S. Percent is calculated over all grades, including W, I.

\* Includes MAC1105, MGF1106, MGF1107

Source: Student Database, SAS Programs MATPROG, MATPLAC

Last modified: 10/8/08