

**QEP Question: Are unsuccessful students more likely to repeat the course immediately and pass on the next attempt?**

**Answer:** Yes, students are more likely to repeat college preparatory math courses and MAT 1033 immediately after withdrawing or failing than they were in 2003. Students are not immediately repeating MAC 1105 at a higher rate, but may be taking other college level math courses instead. Pass rates for students who are repeating the courses have also risen for all courses except MAT 0002. With the exception of MAT 0020, course repeaters' pass rates are lower than overall course pass rates.

MAT0002 Enrollment and Pass Rates					Unsuccessful Students' Re-enrollment in MAT0002					Course Repeaters' Success in MAT0002				
Fall 2003-1	Fall 2004-2	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	194	262	281	240	296	90	99	119	99	126
49.9%	41.3%	44.2%	44.8%	44.2%	22.7%	23.7%	27.4%	25.0%	29.8%	32.3%	24.1%	29.9%	26.5%	31.1%
					Course Pass Rate (all students):					42.1%	37.1%	40.6%	41.5%	39.1%
MAT0020 Enrollment and Pass Rates					Unsuccessful Students' Re-enrollment in MAT0020					Course Repeaters' Success in MAT0020				
Fall 2003-1	Fall 2004-2	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	482	501	564	629	683	213	246	242	317	355
47.1%	46.9%	45.6%	39.1%	40.7%	22.2%	22.1%	26.4%	27.0%	29.8%	29.8%	30.6%	29.0%	33.7%	37.9%
					Course Pass Rate (all students):					40.1%	36.2%	38.1%	33.0%	38.0%
MAT0024 Enrollment and Pass Rates					Unsuccessful Students' Re-enrollment in MAT0024					Course Repeaters' Success in MAT0024				
Fall 2003-1	Fall 2004-2	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	366	368	416	438	426	152	163	149	220	197
48.7%	146.8%	46.6%	45.0%	50.4%	29.5%	28.2%	31.2%	32.8%	34.5%	33.1%	34.2%	29.0%	39.4%	38.8%
					Course Pass Rate (all students):					41.5%	40.2%	44.0%	39.6%	44.5%
MAT1033 Enrollment and Pass Rates					Unsuccessful Students' Re-enrollment in MAT1033					Course Repeaters' Success in MAT1033				
Fall 2003-1	Fall 2004-2	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	1,066	1,099	953	1,026	1,019	475	454	427	460	443
50.2%	148.7%	51.6%	50.4%	54.8%	35.7%	36.6%	35.0%	38.3%	38.5%	41.9%	38.9%	36.7%	43.0%	41.4%
					Course Pass Rate (all students):					48.3%	46.6%	49.6%	45.5%	49.9%
MAC1105 Enrollment and Pass Rates					Unsuccessful Students' Re-enrollment in MAC1105					Course Repeaters' Success in MAC1105				
Fall 2003-1	Fall 2004-2	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
4,669	5,130	4,979	4,963	5,531	807	922	815	858	810	361	445	375	376	366
53.8%	52.3%	52.0%	53.9%	57.8%	37.4%	37.7%	34.1%	37.5%	34.7%	43.9%	47.1%	44.4%	50.0%	44.1%
					Course Pass Rate (all students):					51.6%	54.0%	49.1%	50.5%	53.9%

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

Source: Student Database, SAS Programs MATPROG, MATPLAC

Last modified: 10/9/08