

## How well are MDC students progressing through Math courses?

MAT0002 Enrollment and Pass Rates				Successful Students' Progression to MAT0024				Success in MAT0024			
Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2
1,883	1,834	1,736	1,781	577	608	603	601	222	193	240	220
41.3%	44.2%	44.8%	44.2%	74.2%	75.1%	77.5%	76.3%	38.5%	31.7%	39.8%	36.6%
								61.1%	56.2%	56.2%	62.9%

Success in MAT 0024 is **much lower than direct placement students**.

MAT0020 Enrollment and Pass Rates				Successful Students' Progression to MAT1033				Success in MAT1033				
Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	
4,262	3,922	3,830	3,869	1,601	1,424	1,246	1,315	784	641	665	812	
46.9%	45.6%	39.1%	40.7%	80.1%	79.6%	83.3%	83.4%	49.0%	45.0%	53.4%	61.7%	
								Direct Placement Success:	61.4%	64.2%	64.2%	64.5%

Success in MAT 1033 **increased**.

MAT0024 Enrollment and Pass Rates				Successful Students' Progression to MAT1033				Success in MAT1033				
Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	
2,441	2,484	2,417	2,481	826	866	812	931	453	426	418	495	
46.8%	46.6%	45.0%	50.4%	72.3%	74.8%	74.6%	74.5%	54.8%	49.2%	51.5%	53.2%	
								Direct Placement Success:	61.4%	64.2%	64.2%	64.5%

MAT 0024 pass rates **increased**.

Success in MAT 1033 **increased**, but **lags direct placement students**.

MAT1033 Enrollment and Pass Rates				Successful Students' Progression to Other College Math*				Success in Other College Math*				
Fall 2004-1	Fall 2005-1	Fall 2006-1	Fall 2007-1	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	Spring 2004-2	Spring 2005-2	Spring 2006-2	Spring 2007-2	
5,850	5,606	5,372	5,860	1,986	1,948	1,862	2,198	1,197	1,107	992	1,192	
48.7%	51.6%	50.4%	54.8%	69.7%	67.4%	68.7%	68.4%	60.3%	56.8%	53.3%	54.2%	
								Direct Placement Success:	64.9%	66.0%	66.0%	70.2%

Success in other college math **lags direct placement students**.

- 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

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