

Question: How well are MDC students progressing from MAT1033 to higher math by grade earned in MAT1033?

Answer: Students who earn a "C" or even a "B" in MAT1033 are having a lot of difficulty in the next math course taken even when they take it immediately after completing 1033. Only 61% of students who earn an "A" in 1033 pass the next course, 44% of students who earn a "B", and 31% of students who earn a "C"

MAT1033 Enrollment and Pass Rates	Successful Students Progression to Other College Math (MAC1105, MGF1106, or MGF1107)		Success in Other College Math (MAC1105, MGF1106, or MGF1107)
	Fall 2010-1	Spring 2010-2	Spring 2010-2
6,839	2,633	1,577	
52.2%	73.7%	59.9%	
"A" grade in MAT1033			
1,010	803	617	
15%	80%	61.0%	
"B" grade in MAT1033			
1,229	914	542	
18%	74%	44.0%	
"C" grade in MAT1033			
1,333	916	409	
19%	69%	31.0%	