

November 24, 2010

To: Barbara Illowsky, Professor

From: Mallory Newell, College Researcher

Re: Math 210 and 212 Enrollments and Grades

The attached fall 2009, winter 2009 and spring 2010 Math 210 and Math 212 courses counted by the grade each student received. Grades were reported as pass (A, B, C, P), did not pass (D, F NP) or withdraw (W).

An analysis of the data shows that passing rates for students in Math 210 fluctuates between 56% and 47% while Math 212 fluctuates between 60% and 51%. Withdraw rates for Math 210 range from 20% to 12% and for Math 212 withdraw rates range from 22% to 17%.

Fall 2009:

- 56% of students passed Math 210 with 32% not passing and 12% withdrawing from the course.
- 60% of students passed Math 212 with 23% not passing and 17% withdrawing from the course.

Winter 2009:

- 58% of students passed Math 210 while 26% did not pass and 16% withdrew.
- 57% of students passed Math 212 with 19% not passing and 24% withdrew.

Spring 2010:

- 47% of students passed Math 210 with 33% not passing and 20% withdrew.
- 51% of students passed Math 212 with 27% not passing and 22% withdrew.

Enrollments for Math 210 and 212 for Fall 2009, Winter 2009 and Spring 2010.

2009F	2009F	2009W	2009W	2010S	2010S
MATH210.	MATH212.	MATH210.	MATH212.	MATH210.	MATH212.
595	928	421	1108	321	755

Students who passed with A, B, C, P or did not pass D, F, NP or withdrew with a W in Math 210 and 212

Fall
2009

Term	2009F				2009F			
Course	MATH210.	MATH210.	MATH210.	MATH210.	MATH212.	MATH212.	MATH212.	MATH212.
Outcome	Did Not Pass	Withdraw	Pass	Total	Did Not Pass	Withdraw	Pass	Total
Grade	189	74	332	595	212	154	562	928
%	32%	12%	56%	100%	23%	17%	60%	100%

Winter
2009

Term	2009W				2009W			
Course	MATH210.	MATH210.	MATH210.	MATH210.	MATH212.	MATH212.	MATH212.	MATH212.
Outcome	Did Not Pass	Withdraw	Pass	Total	Did Not Pass	Withdraw	Pass	Total
Grade	108	69	244	421	211	264	633	1108
%	26%	16%	58%	100%	19%	24%	57%	100%

Spring
2010

Term	2010S				2010S			
Course	MATH210.	MATH210.	MATH210.	MATH210.	MATH212.	MATH212.	MATH212.	MATH212.
Outcome	Did Not Pass	Withdraw	Pass	Total	Did Not Pass	Withdraw	Pass	Total
Grade	106	63	152	321	207	164	384	755
%	33%	20%	47%	100%	27%	22%	51%	100%