

De Anza College Office of Institutional Research and Planning

To: James Suits, ADMJ Department Chair

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Subject: Success in ADMJ56 based on prior success in EWRT courses

The Administration of Justice (ADMJ) department would like to explore whether changing an advisory of EWRT211 to a prerequisite would impact enrollment and success rates in ADMJ56.

Students who enrolled in ADMJ56 and students who either passed or did not enroll in EWRT211 or higher, over the past five years, between summer 2012 and winter 2017 were tracked. For ADMJ56 enrollment, only the first attempt was included while the lowest EWRT course the student passed was included. Students whose lowest level course was EWRT200 were excluded, as they would not qualify for the current advisory or proposed prerequisite. Success is A, B, C or P grades while non success is D, F, NP, I and Withdraw are W grades. It should be noted and cautioned that the sample of students who take ADMJ56 is small (261 in 5 years) which limits conclusions that can be drawn about this population.

Findings:

Students who passed EWRT211 or higher do exhibit a higher success rate in ADMJ56 than students who did not pass EWRT211, 71% and 51% respectively. However, only 39% of students who took ADMJ56 over the past 5 years would have met the prerequisite requirement had it been in place, thus reducing the enrollment in ADMJ56 by 61%.

- Overall success rates for ADMJ56 range from 43% to 79% term to term, with an average success rate of 60% over the past 5 years.
- Only 39% (121) of ADMJ56 students passed EWRT211 or higher BEFORE taking ADMJ56.
 - If a prerequisite of EWRT211 had been in place for ADMJ56 over the past 5 years, only the 102 students would have been able to enroll in the course and 61% of students who took the course would not have met the requirement.
- Of the 121 students who passed EWRT211 or higher BEFORE taking ADMJ56, they had a success rate of 71%. Students who did not pass EWRT211 or higher exhibited a success rate of 51%.

Table 1. Success Rates by Term – ADMJ56

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
2013W	24	67%	9	25%	3	8%	36	100%
2013S	18	58%	10	32%	3	10%	31	100%
2013F	17	61%	11	39%			28	100%
2014W	14	61%	8	35%	1	4%	23	100%
2014F	15	47%	16	50%	1	3%	32	100%
2015F	10	43%	11	48%	2	9%	23	100%
2016F	18	64%	7	25%	3	11%	28	100%
2016W	23	79%	5	17%	1	3%	29	100%
2016F	17	55%	9	29%	5	16%	31	100%
Total	156	60%	86	33%	19	7%	261	100%

- Success rates for ADMJ56 range from 43% to 79% term to term, with an average success rate of 60% over the past 5 years.

Table 2. ADMJ56 Students – Passing EWRT211 or Higher

	Took an EWRT Class and ADMJ56	% Took an EWRT Class and ADMJ56	Did not take an EWRT class but took ADMJ56	% Did not take an EWRT class and took ADMJ56	Took an EWRT class prior to ADMJ56	% Took an EWRT class prior to ADMJ56
Took ADMJ56	261		121		102	
	140	54%		46%		39%

- 261 students took ADMJ56 while 140 students passed EWRT211 or higher and took ADMJ56, 121 students did not pass EWRT211 or higher but took ADMJ56. 102 students passed EWRT211 or higher PRIOR to enrolling in ADMJ56.
- 54% of ADMJ56 students passed EWRT211 or higher while 46% did not pass EWRT211 or a higher class.
- Only 39% of ADMJ56 students passed EWRT211 or higher BEFORE taking ADMJ56.
 - If a prerequisite of EWRT211 had been in place for ADMJ56 over the past 5 years, only the 102 students would have been able to enroll in the course and 61% of students who took the course would not have met the requirement.

Table 3. Success in ADMJ56 by Lowest EWRT Course Passed – All Students

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRT211.	43	67%	15	23%	6	9%	64	100%
Above EWRT211	51	67%	23	30%	2	3%	76	100%
No EWRT Course	62	51%	48	40%	11	9%	121	100%
Total	156	60%	86	33%	19	7%	261	100%

- Students who took ADMJ56 and passed EWRT211 had a success rate of 67% compared to the same success rates for students who started at a higher level EWRT course.
- Students who did not take or pass EWRT211 or a higher course had a success rate of 51%.

Table 4. Success in ADMJ56 by Lowest EWRT Course Passed – Students who Passes EWRT Prior to Enrolling In ADMJ56

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
EWRT211	34	71%	9	19%	5	10%	48	100%
Above EWRT211	36	67%	16	30%	2	4%	54	100%
Total	70	69%	25	24%	7	7%	102	100%

- Of the 102 students who passed an EWRT course prior to enrolling in ADMJ56, they exhibited a success rate of 69% on average with students who passed EWRT211 having a success rate of 71%.
 - This group of 102 students would be the group that would be allowed to enroll in the course if the advisory of EWRT211 were changed to a prerequisite.