

Math 112 and 114 GPA 2004 - 2018, Decomposed by SAT and HS GPA		
	Math 112	Math 114
Pell Results		
Avg. GPA, non-Pell	2.140	2.222
Avg. GPA Pell	1.926	2.081
Pell – non-Pell	-.214	-.140
% of Difference explained by SAT Math, SAT Verbal, HS GPA	63.0%	67.1%
First Generation Results		
Avg. GPA, non-First Generation	2.158	2.230
Avg. GPA First Generation	1.977	2.119
First Generation – non-First Generation	-.181	-.111
% of Difference explained by SAT Math, SAT Verbal, HS GPA	51.7%	52.7%
Students of Color		
Avg. GPA, non-SOC	2.159	2.241
Avg. GPA SCO	1.897	2.040
SOC – non-SOC	-.262	-.201
% of Difference explained by SAT Math, SAT Verbal, HS GPA	82.9%	75.6%
N	11,179	8,798

Math 112 and 114 Withdrawal Rates 2004 - 2018, Decomposed by SAT and HS GPA		
	Math 112	Math 114
Pell Results		
Avg. % Withdraw, non-Pell	8.39	16.07
Avg. % Withdraw Pell	10.00	17.46
Pell – non-Pell	1.60	1.39
% of Difference explained by SAT Math, SAT Verbal, HS GPA	82.6%	65.7%
Avg. % Withdraw, non-First Generation	8.36	16.28
Avg. % Withdraw First Generation	9.43	16.50
First Generation – non-First Generation	1.07	0.22
% of Difference explained by SAT Math, SAT Verbal, HS GPA	90.5%	*
Avg. % Withdraw, non-SOC	8.59	15.46
Avg. % Withdraw SOC	9.22	19.16
SOC – non-SOC	.64	3.70
% of Difference explained by SAT Math, SAT Verbal, HS GPA	*	72.34%
N	12,251	10,518

\* The difference between students completely disappears after controlling for SAT Math, SAT Verbal, and High School GPA

Math 112 and 114 D or F Rates 2004 - 2018, Decomposed by SAT and HS GPA		
	Math 112	Math 114
Pell Results		
Avg. % D or F, non-Pell	26.34	21.00
Avg. % D or F Pell	33.34	25.64
Pell – non-Pell	7.00	4.63
% of Difference explained by SAT Math, SAT Verbal, HS GPA	53.1%	47.1%
Avg. % D or F, non-First Generation	25.93	20.87
Avg. % D or F First Generation	31.34	24.07
First Generation – non-First Generation	5.41	3.19
% of Difference explained by SAT Math, SAT Verbal, HS GPA	45.0%	31.3%
Avg. % D or F, non-SOC	25.68	20.27
Avg. % D or F SOC	34.34	27.32
SOC – non-SOC	8.66	7.04
% of Difference explained by SAT Math, SAT Verbal, HS GPA	70.0%	51.5%
N	11,179	8,798