

CoA Math Update: Stats with Support 13+213

Success Data for 2017-2018

Success Rate in all Math 13	Success Rate in Math 13 + 213 co-requisite model	Success Rate in Math 13 w/o 213	Success Rate in 13/ +213 no pre-req or clearance (Traditionally students who would not be placed into Math 13)	Success Rate in Math 13 with pre-req completed or clearance (this means students may have gone through the sequence or were cleared to take Math 13)
67%	74%	66%	66%	67%

Compare to Success Rates in one level below in 2017-2018

Math 203	Math 206	Math 230
57%	72%	38%

- Success rates are so close that students should just be advised to take Math 13+213 directly
- Students are better prepared if they take Math 13+213 first, fail it, then retake it VS taking below transfer level course and then 13. This is the Math department recommendation and also applies to Math 1+215 and Math 50+216.
- Math department is ready to deal with more students who aren't confident in their math skills and building this into the support course curriculum.

BCC

Math 203	Math 206	Math 230
56%	65%	30%

Laney

Math 203	Math 240	Math 230
59%	48%	52%

Merritt

Math 203	Math 240	Math 230
46%	64%	52%

District

Math 203	Math 206/240	Math 230
55%	68% / 54%	40%