Math Retention and Success Rates Study
(September 2022)

Data Sources and Parameters

The data were sourced from the GCCCD Information System. Retention rates were assessed for two MATH-176 sections (6903 and 9375) and one MATH-245 section (9382) at week 9 and at the end of the semester. Success rates were also assessed. Retention rates at week 9 reflect students who dropped after census.

Results

Week 9 Retention Rates						
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Race/Ethnicity	Enrolled #	Retained %	Enrolled #	Retained %	Enrolled #	Retained %
Asian	3	100%	5	80%	4	100%
Black/African American	--	--	3	100%	--	--
Hispanic/Latinx	13	62%	9	89%	7	100%
Middle Eastern	4	100%	2	50%	7	100%
Native American/Indigenous	--	--	--	--	--	--
Pacific Islander	--	--	--	--	--	--
Other/Unknown	--	--	2	100%	--	--
Two or more	1	100%	--	--	1	100%
White	13	62%	10	90%	8	100%
Total	*34*	*71%*	*31*	*87%*	*27*	*100%*

Week 9 Retention Rates						
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Gender	Enrolled #	Retained %	Enrolled #	Retained %	Enrolled #	Retained %
Female	14	71%	7	71%	10	100%
Male	20	70%	24	92%	16	100%
Unknown	--	--	--	--	1	100%
Total	**34**	**71%**	**31**	**87%**	**27**	**100%**

End of Semester Retention Rates						
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Race/Ethnicity	Enrolled #	Retained %	Enrolled #	Retained %	Enrolled #	Retained %
Asian	3	67%	5	60%	4	100%
Black/African American	--	--	3	67%	--	--
Hispanic/Latinx	13	31%	9	44%	7	100%
Middle Eastern	4	75%	2	50%	7	100%
Native American/Indigenous	--	--	--	--	--	--
Pacific Islander	--	--	--	--	--	--
Two or more	1	100%	--	--	1	100%
White	13	38%	10	70%	8	100%
Other/Unknown	--	--	2	50%	--	--
Total	**34**	**44%**	**31**	**58%**	**27**	**100%**

End of Semester Retention Rates						
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Gender	Enrolled #	Retained %	Enrolled #	Retained %	Enrolled #	Retained %
Female	14	43%	7	71%	10	100%
Male	20	45%	24	54%	16	100%
Unknown	--	--	--	--	1	100%
Total	**34**	**44%**	**31**	**58%**	**27**	**100%**

	Success Rates					
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Race/Ethnicity	Enrolled #	Successful %	Enrolled #	Successful %	Enrolled #	Successful %
Asian	3	0%	5	0%	4	75%
Black/African American	--	--	3	33%	--	--
Hispanic/Latinx	13	31%	9	22%	7	43%
Middle Eastern	4	50%	2	50%	7	71%
Native American/Indigenous	--	--	--	--	--	--
Pacific Islander	--	--	--	--	--	--
Two or more	1	100%	--	--	1	100%
White	13	31%	10	50%	8	88%
Other/Unknown	--	--	2	50%	--	--
Total	**34**	**32%**	**31**	**32%**	**27**	**70%**

	Success Rates					
	MATH-176-6903		MATH-176-9375		MATH-245-9382	
Gender	Enrolled #	Successful %	Enrolled #	Successful %	Enrolled #	Successful %
Female	14	21%	7	43%	10	60%
Male	20	40%	24	29%	16	75%
Other/Unknown	--	--	--	--	1	100%
Total	**34**	**32%**	**31**	**32%**	**27**	**70%**