

**Mental Health x Math Workshops  
Academic Outcomes Report**

**August 2021**

**Office of Institutional Research**

**SAN DIEGO CITY COLLEGE**

## EXECUTIVE SUMMARY

This report provides the academic data (i.e., enrollment, course completion rate, success rate) for the students enrolled in Math 057A, 096, 104, or 119 during spring 2021. A total of 192 students were enrolled in a course section that received the Math x Mental Health Workshops series. This report also provides the academic data of the 810 students enrolled in a course section that did not receive the intervention. The academic data is disaggregated by course type, age, gender, and ethnicity.

## DEFINITIONS

**Enrollment:** The total number of seats enrolled or duplicated headcount as of census. Drops, never attended, cancelled, and tutoring classes are excluded.

**Cohort:** *InterGrp* refers to the group of students enrolled in a course section that received the Math x Mental Health Workshops intervention. The *InterGrp* includes both asynchronous and synchronous courses. The *ComparGrp* refers to the group of students enrolled in a course section that did not receive the intervention.

**Course Completion Rate:** The percentage of enrollments completed with a grade of A, B, C, D, F, P or NP, out of total official census enrollments. Tutoring and cancelled classes are excluded.

**Course Type:** *AsynchGrp* and the *SynchGrp* refer to the asynchronous and synchronous math classes that received the Math x Mental Health Workshops intervention, respectively.

**Success Rate:** The percentage of enrollments completed with a grade of A, B, C, or P out of total official census enrollments. Tutoring, noncredit, and cancelled classes are excluded.

**GPA:** The total grade point average for enrollments in a given selection.

Table 1. Academic Data by Cohort

Cohort	Enrollment	Success Rate	Course Completion Rate	GPA
IntervGrp	192	58%	79.7%	2.47
ComparGrp	810	50%	77.8%	2.19

Table 2. Academic Data by Cohort and Math Course

Course	Cohort	Enrollment	Success Rate	Course Completion Rate	GPA
MATH 057A	IntervGrp	29	69.0%	89.7%	2.77
MATH 096	IntervGrp	69	65.2%	79.7%	2.66
	ComparGrp	257	47.5%	79.0%	2.00
MATH 104	IntervGrp	54	29.6%	64.8%	1.53
	ComparGrp	85	40.0%	74.1%	2.06
MATH 119	IntervGrp	40	77.5%	92.5%	2.62
	ComparGrp	468	54.1%	77.8%	2.39

Table 3. Academic Data by Cohort, Class Type and Math Course

Course	Cohort	Class Type	Enrollment	Success Rate	Course Completion Rate	GPA
MATH 057A	IntervGrp	SynchGrp	29	69.0%	89.7%	2.77
MATH 096	IntervGrp	AsynchGrp	31	61.3%	83.9%	2.50
		SynchGrp	38	68.4%	76.3%	2.79
	ComparGrp	ComparGrp	257	47.5%	79.0%	2.00
MATH 104	IntervGrp	AsynchGrp	54	29.6%	64.8%	1.53
	ComparGrp	ComparGrp	85	40.0%	74.1%	2.06
MATH 119	IntervGrp	AsynchGrp	40	77.5%	92.5%	2.62
	ComparGrp	ComparGrp	468	54.1%	77.8%	2.39

Table 4. Academic Data by Class Type and Math Course

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MATH 057A	SynchGrp	29	69.0%	89.7%	2.77
MATH 096	AsynchGrp	31	61.3%	83.9%	2.50
	SynchGrp	38	68.4%	76.3%	2.79
MATH 104	ComparGrp	257	47.5%	79.0%	2.00
	AsynchGrp	54	29.6%	64.8%	1.53
MATH 119	ComparGrp	85	40.0%	74.1%	2.06
	AsynchGrp	40	77.5%	92.5%	2.62
	ComparGrp	468	54.1%	77.8%	2.39

Table 5. Academic Data by Cohort and Gender

Gender	Cohort	Enrollment	Success Rate	Course Completion Rate	GPA
Female	IntervGrp	114	59.6%	82.5%	2.45
	ComparGrp	458	52.0%	78.4%	2.23
Male	IntervGrp	76	56.6%	75.0%	2.51
	ComparGrp	344	48.3%	76.7%	2.14
Non-Binary	IntervGrp	1	100%	100%	4.00
	ComparGrp	3	33.3%	66.7%	1.13
Unknown	IntervGrp	1	0%	100%	0.00
	ComparGrp	5	80.0%	100%	2.80

Table 6. Academic Data by Cohort and Age Group

Age Group	Cohort	Enrollment	Success Rate	Course Completion Rate	GPA
Under 18	IntervGrp	1	0%	100%	0.00
	ComparGrp	24	91.7%	95.8%	3.54
18 - 24	IntervGrp	118	50.8%	75.4%	2.23
	ComparGrp	468	46.2%	77.6%	1.96
25 - 29	IntervGrp	24	70.8%	91.7%	2.28
	ComparGrp	148	54.1%	79.7%	2.30
30 - 39	IntervGrp	29	79.3%	89.7%	3.10
	ComparGrp	129	53.5%	76.0%	2.44
40 - 49	IntervGrp	17	64.7%	82.4%	3.00
	ComparGrp	31	58.1%	71.0%	2.86
50 and older	IntervGrp	3	33.3%	33.3%	4.00
	ComparGrp	10	40.0%	60.0%	2.43

Table 7. Academic Data by Cohort and Ethnicity

Ethnicity	Cohort	Enrollment	Success Rate	Course Completion Rate	GPA
American Indian/Alaska Native	IntervGrp	2	100%	100%	4.00
	ComparGrp	1	100%	100%	2.00
Asian	IntervGrp	9	77.8%	88.9%	3.52
	ComparGrp	54	72.2%	88.9%	3.08
Black/African American	IntervGrp	16	75.0%	87.5%	2.49
	ComparGrp	94	41.5%	71.3%	1.95
Filipino/a	IntervGrp	5	80.0%	80.0%	3.13
	ComparGrp	34	55.9%	82.4%	2.35
Latinx	IntervGrp	101	51.5%	79.2%	2.15
	ComparGrp	429	44.3%	76.5%	1.89
Pacific Islander	IntervGrp	1	0%	100%	1.00
	ComparGrp	3	33.3%	66.7%	1.88
	ComparGrp	47	57.4%	85.1%	2.33
Unknown	IntervGrp	1	0%	100%	0.00
	ComparGrp	10	40.0%	70.0%	1.83
White	IntervGrp	47	57.4%	72.3%	2.78
	ComparGrp	138	64.5%	79.0%	2.83