SAN DIEGO
MESA COLLEGE
Institutional Research

Spring 2019 Peer Mentoring Program Outcomes Report

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Definitions

Course Retention Rate: percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD (any grade other than a W) divided by total official census enrollments (Retention Counts / Enrollment).

Course Success Rate: percentage of students who complete a course with a passing grade (A, B, C, or P) divided by total official census enrollments (Success Counts / Enrollment).

Enrollment: duplicated count of students; one record for each enrollment at Mesa College.

Data Caveats

The following course outcomes are provided at the request of the Peer Mentoring program coordinator. Due to low counts, all data included in this report should be interpreted with caution.

Tables

Overall

Course	Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate	Course GPA
CHEM200	348	309	89%	243	70%	2.64
MATH150	266	205	77%	151	57%	2.27
MATH151	419	370	88%	315	75%	2.83
MATH252	188	160	85%	137	73%	2.9
PHYS195	154	113	73%	77	50%	2.38
PHYS196	77	62	81%	50	65%	2.61

By Peer Mentoring Participation

Course	PM Participation	Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate	Course GPA
CHEM200	Non-Participant	332	296	89%	233	70%	2.64
	PM Participant	16	13	81%	10	63%	2.46
MATH150	Non-Participant	244	189	77%	138	57%	2.24
	PM Participant	22	16	73%	13	59%	2.56
MATH151	Non-Participant	405	359	89%	306	76%	2.83
	PM Participant	14	11	79%	9	64%	2.73
MATH252	Non-Participant	182	155	85%	132	73%	2.88
	PM Participant	6	5	83%	5	83%	3.6
PHYS195	Non-Participant	128	93	73%	64	50%	2.37
	PM Participant	26	20	77%	13	50%	2.45
PHYS196	Non-Participant	66	51	77%	39	59%	2.43
	PM Participant	11	11	100%	11	100%	3.45

Sources: SARS Anywhere, SDCCD DataMart

By Frequency of Visits A

Course	PM Participation	Visits	Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate	Course GPA
CHEM200	Non-Participant		332	296	89%	233	70%	2.64
	PM Participant	Less than 5	13	10	77%	8	62%	2.40
	PM Participant	Five or more	3	3	100%	2	67%	2.67
MATH150	Non-Participant		244	189	77%	138	57%	2.24
	PM Participant	Less than 5	20	14	70%	11	55%	2.57
	PM Participant	Five or more	2	2	100%	2	100%	2.50
MATH151	Non-Participant		405	359	89%	306	76%	2.83
	PM Participant	Less than 5	8	6	75%	4	50%	2.17
	PM Participant	Five or more	6	5	83%	5	83%	3.40
MATH252	Non-Participant		182	155	85%	132	73%	2.88
	PM Participant	Less than 5	5	4	80%	4	80%	3.50
	PM Participant	Five or more	1	1	100%	1	100%	4.00
PHYS195	Non-Participant		128	93	73%	64	50%	2.37
	PM Participant	Less than 5	18	13	72%	7	39%	1.92
	PM Participant	Five or more	8	7	88%	6	75%	3.43
PHYS196	Non-Participant		66	51	77%	39	59%	2.43
	PM Participant	Less than 5	4	4	100%	4	100%	3.25
	PM Participant	Five or more	7	7	100%	7	100%	3.57

By Frequency of Visits B

Course	PM Participation	Visits	Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate	Course GPA
CHEM200	Non-Participant		332	296	89%	233	70%	2.64
	PM Participant	Less than 10	15	12	80%	9	60%	2.33
	PM Participant	Ten or more	1	1	100%	1	100%	4.00
MATH150	Non-Participant		244	189	77%	138	57%	2.24
	PM Participant	Less than 10	21	15	71%	12	57%	2.53
	PM Participant	Ten or more	1	1	100%	1	100%	3.00
MATH151	Non-Participant		405	359	89%	306	76%	2.83
	PM Participant	Less than 10	10	7	70%	5	50%	2.43
	PM Participant	Ten or more	4	4	100%	4	100%	3.25
MATH252	Non-Participant		182	155	85%	132	73%	2.88
	PM Participant	Less than 10	6	5	83%	5	83%	3.60
PHYS195	Non-Participant		128	93	73%	64	50%	2.37
	PM Participant	Less than 10	20	14	70%	8	40%	2.07
	PM Participant	Ten or more	6	6	100%	5	83%	3.33
PHYS196	Non-Participant		66	51	77%	39	59%	2.43
	PM Participant	Less than 10	8	8	100%	8	100%	3.38
	PM Participant	Ten or more	3	3	100%	3	100%	3.67

Sources: SARS Anywhere, SDCCD DataMart

By Number of Visits

Course	Visits	Enrollments	Retention Counts	Retention Rate	Success Counts	Success Rate	Course GPA
CHEM200	1	8	6	75%	4	50%	2.00
	2	2	2	100%	2	100%	3.00
	3	1	1	100%	1	100%	4.00
	4	2	1	50%	1	50%	2.00
	5	2	2	100%	1	50%	2.00
	14	1	1	100%	1	100%	4.00
MATH150	1	11	8	73%	5	45%	2.00
	2	3	2	67%	2	67%	2.50
	3	5	3	60%	3	60%	3.67
	4	1	1	100%	1	100%	4.00
	7	1	1	100%	1	100%	2.00
	21	1	1	100%	1	100%	3.00
MATH151	1	3	2	67%	1	33%	1.50
	3	2	2	100%	1	50%	2.50
	4	3	2	67%	2	67%	2.50
	5	2	1	50%	1	50%	4.00
	10	1	1	100%	1	100%	2.00
	11	1	1	100%	1	100%	4.00
	21	1	1	100%	1	100%	4.00
	22	1	1	100%	1	100%	3.00
MATH252	1	4	4	100%	4	100%	3.50
	2	1	0	0%	0	0%	---
	5	1	1	100%	1	100%	4.00
PHYS195	1	6	5	83%	2	33%	1.80
	2	3	3	100%	2	67%	2.00
	3	5	1	20%	0	0%	0.00
	4	4	4	100%	3	75%	2.50
	6	2	1	50%	1	50%	4.00
	11	1	1	100%	1	100%	4.00
	13	2	2	100%	1	50%	2.50
	15	1	1	100%	1	100%	4.00
	16	1	1	100%	1	100%	3.00
	20	1	1	100%	1	100%	4.00
PHYS196	1	2	2	100%	2	100%	3.00
	2	1	1	100%	1	100%	3.00
	3	1	1	100%	1	100%	4.00
	6	1	1	100%	1	100%	3.00
	7	1	1	100%	1	100%	3.00
	8	1	1	100%	1	100%	4.00
	9	1	1	100%	1	100%	4.00
	10	1	1	100%	1	100%	3.00
	11	1	1	100%	1	100%	4.00
	19	1	1	100%	1	100%	4.00

Sources: SARS Anywhere, SDCCD DataMart