

Miramar College Math038 Report

Part I: SLO Success Rates

Table 1.1. Overall SLO Success Rate

Overall	Enrollment	SLO Success Count	SLO Success Rate
Total Students	176	109	62%

Source: SDCCD Information System

Table 1.2. SLO Success Rate by CRN

CRN	Enrollment	SLO Success Count	SLO Success Rate
41109	33	27	82%
73245	34	16	47%
73474	35	26	74%
83197	38	12	32%
83202	36	28	78%
Overall	176	109	62%

Source: SDCCD Information System

Table 1.3. SLO Success Rate by Gender

Gender	Enrollment	SLO Success Count	SLO Success Rate
Female	95	57	60%
Male	81	52	64%
Overall	176	109	62%

Source: SDCCD Information System

Note. **Green:** Highest performing group

Red: Less than 80% of the success rate of the highest performing rate

Table 1.4. SLO Success Rate by Ethnicity

Ethnicity	Enrollment	SLO Success Count	SLO Success Rate
African American	12	6	50%
Asian/Pacific Islander	20	15	75%
Filipino	21	15	71%
Latino	57	31	54%
Other	12	5	42%
White	54	37	69%
Overall	176	109	62%

Source: SDCCD Information System

Note. **Green:** Highest performing group

Red: Less than 80% of the success rate of the highest performing rate

Table 1.5. SLO Success Rate by Age

Age	Enrollment	SLO Success Count	SLO Success Rate
18 - 24	147	89	61%
25 - 29	14	9	64%
30 - 39	7	6	86%
40 - 49	5	3	60%
50 and >	2	1	50%
Under 18	1	1	100%
Overall	176	109	62%

Source: SDCCD Information System

Note. **Green:** Highest performing group**Red:** Less than 80% of the success rate of the highest performing rate

Table 1.6. SLO Success Rate by Education Individual Plan

Education Plan	Enrollment	SLO Success Count	SLO Success Rate
Yes	161	97	60%
No	15	12	80%
Overall	176	109	62%

Source: SDCCD Information System

Note. **Green:** Highest performing group**Red:** Less than 80% of the success rate of the highest performing rate

Table 1.7. SLO Success Rate by Education Individual Plan Type

Edu Plan in File	Enrollment	SLO Success Count	SLO Success Rate
Yes			
Abbreviated	20	9	45%
Both A & C	8	6	75%
Comprehensive	42	29	69%
Previously provided	91	53	58%
Subtotal	161	97	60%
No	15	12	80%
Overall	176	109	62%

Source: SDCCD Information System

Note. **Green:** Highest performing group**Red:** Less than 80% of the success rate of the highest performing rate

Miramar College Math038 Report Part II: Course Success Rates (Achievement)

Table 2.1. Overall Success Rate

Overall	Enrollment	Success Count	Success Rate
Total Students	176	138	78%

Source: SDCCD Information System

Table 2.2. Success Rate by CRN

CRN	Enrollment	Success Count	Success Rate
41109	33	30	91%
73245	34	21	62%
73474	35	28	80%
83197	38	26	68%
83202	36	33	92%
Overall	176	138	78%

Source: SDCCD Information System

Table 2.3. Success Rate by Gender

Gender	Enrollment	Success Count	Success Rate
Female	95	74	78%
Male	81	64	79%
Overall	176	138	78%

Source: SDCCD Information System

Note. Green: Highest performing group

Red: Less than 80% of the success rate of the highest performing rate

Table 2.4. Success Rate by Ethnicity

Ethnicity	Enrollment	Success Count	Success Rate
African American	12	7	58%
Asian/Pacific Islander	20	17	85%
Filipino	21	19	90%
Latino	57	44	77%
Other	12	6	50%
White	54	45	83%
Overall	176	138	78%

Source: SDCCD Information System

Note. Green: Highest performing group

Red: Less than 80% of the success rate of the highest performing rate

Table 2.5. Success Rate by Age

Age	Enrollment	Success Count	Success Rate
18 - 24	147	113	77%
25 - 29	14	11	79%
30 - 39	7	7	100%
40 - 49	5	5	100%
50 and >	2	1	50%
Under 18	1	1	100%
Overall	176	138	78%

Source: SDCCD Information System

Note. **Green**: Highest performing group**Red**: Less than 80% of the success rate of the highest performing rate

Table 2.6. Success Rate by Education Individual Plan

Education Plan	Enrollment	Success Count	Success Rate
Yes	161	126	78%
No	15	12	80%
Overall	176	138	78%

Source: SDCCD Information System

Note. **Green**: Highest performing group**Red**: Less than 80% of the success rate of the highest performing rate

Table 2.7. Success Rate by Education Individual Plan Type

Edu Plan in File	Enrollment	Success Count	Success Rate
Yes			
Abbreviated	20	17	85%
Both A & C	8	8	100%
Comprehensive	42	34	81%
Previously Provided	91	67	74%
Subtotal	161	126	78%
No	15	12	80%
Overall	176	138	78%

Source: SDCCD Information System

Note. **Green**: Highest performing group**Red**: Less than 80% of the success rate of the highest performing rate

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Part III: Overall Comparison

Table3. Chi-square test of Association between SLO Success Rates and Course Success Rates

	Success Count	Non-Success Count	Row Total
SLO Success Score	109	67	176
Course Success Score (Achievement)	138	38	176
Column Total	247	105	352 (Grand Total)

Source: SDCCD Information System

Note. The chi-square statistic is 11.41, The p-value is significant at $p < .05$.

