

## SUPPLEMENTAL WORKSHOPS IN MATH

Supplemental Workshops in Math (SWM) has been successful in providing unique learning environments to Cal Poly students since 1988. The program is designed to help students succeed in some of Cal Poly's first and second year challenging math courses. Workshops allow students to review and discuss concepts covered in class, engage in problem solving, develop study strategies, and prepare for exams.

Workshops are one-unit classes linked with specific math courses. They meet twice a week and are led by a trained facilitator, usually a junior or senior-level student majoring in a math or science discipline.

The program is funded through Student Success Fee (SSF) and Entry Level Math (ELM) and is supported by the College of Science and Mathematics.

### Outcomes 2015 – 2016

Description	Fall 2015		Winter 2016		Spring 2016	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	1006	291	1772	297	1280	295
Number of lectures / workshops	39	25	51	26	46	27
Number of facilitators	*	25	*	26	*	27
<b>Student responses to survey questions</b>						
• SWM helped me succeed academically	*	93%	*	***	*	***
• I would recommend SWM to others	*	91%	*	93.6%	*	95.7%
• Cal Poly is committed to my academic success	*	**	*	87.9%	*	85.9%
• Workshop provided collaborative environment	*	**	*	90%	*	92.2%
• Workshop helped me understand course material	*	**	*	93.3%	*	94.8%
Academic Success: students earning A/B/C/CR	84%	89%	81.8%	86.9%	82.4%	85.4%

\* Lecture students are not surveyed. \*\* Student survey underwent revision in Winter 16. \*\*\*Responses no longer part of survey

### Outcomes 2014 – 2015

Description	Fall 2014		Winter 2015		Spring 2015	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	892	234	1213	303	941	325
Number of lectures / workshops	34	22	45	25	41	24
Number of facilitators	*	22	*	25	*	24
<b>Student responses to survey questions</b>						
• SWM helped me succeed academically	*	96.6%	*	90.7%	*	94.6%
• I would recommend SWM to others	*	100%	*	98.5%	*	98.8%
Academic Success: students earning A/B/C/CR	81%	88%	82%	87.1%	85%	89%

\* Lecture students are not surveyed.

### Outcomes 2013 – 2014

Description	Fall 2013		Winter 2014		Spring 2014	
	Lecture	Workshop	Lecture	Workshop	Lecture	Workshop
Number of students	1085	172	1073	227	850	238
Number of lectures / workshops	38	22	37	21	35	21
Number of facilitators	*	22	*	21	*	21
<b>Student responses to survey questions</b>						
• SWM helped me succeed academically	*	99%	*	92%	*	97%
• I would recommend SWM to others	*	99%	*	99%	*	98%
Academic Success: students earning A/B/C/CR	86%	92%	86%	86%	81%	88%

\* Lecture students are not surveyed.