

Assessment of Program Student Learning Objectives (SLOs)  
*SLO Survey of Degree Applicants*  
Engineering AS Degree  
Summer 2012 – Spring 2014



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Communicate the results of design and analysis orally and through text and graphics	6	50.0%	50.0%	0.0%	0.0%	3.50
2. Use math, science, and engineering concepts to identify, formulate, and solve engineering problems	6	83.3%	16.7%	0.0%	0.0%	3.83
3. Use the techniques and tools of engineering at an elementary level to design a device, program, or process to meet specified requirements	6	66.7%	16.7%	16.7%	0.0%	3.50
4. Work effectively in teams	6	50.0%	33.3%	0.0%	16.7%	3.17

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.

NOTE: The data presented here are derived from an online survey sent to all CSM degree applicants, Summer 2012-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.