

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



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply the Laws of Physics to real-world problems	5	80.0%	20.0%	0.0%	0.0%	3.80
2. Collect and analyze data to verify physical principles	5	80.0%	20.0%	0.0%	0.0%	3.80
3. Undertake upper division Physics coursework at a 4-year college	5	60.0%	20.0%	20.0%	0.0%	3.40

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.

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Program SLO Statements

Transfer - IGETC/CSU GE	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply the Laws of Physics to real-world problems	2	0.0%	100.0%	0.0%	0.0%	3.00
2. Collect and analyze data to verify physical principles	2	50.0%	50.0%	0.0%	0.0%	3.50
3. Undertake upper division Physics coursework at a 4-year college	2	50.0%	50.0%	0.0%	0.0%	3.50

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.

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