

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



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Demonstrate proficiency in basic lab skills and analysis	11	72.7%	27.3%	0.0%	0.0%	3.73
2. Describe how structure and function are related at all levels of life	12	66.7%	33.3%	0.0%	0.0%	3.67
3. Explain the principle of evolution as a fundamental process of all biology	12	66.7%	33.3%	0.0%	0.0%	3.67
4. Explain the scientific method and its applications, and use the scientific method in a laboratory setting	12	75.0%	25.0%	0.0%	0.0%	3.75

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.