

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Certificate Applicants
Computer Science Applications & Development
Certificate of Achievement
Spring 2013 – Spring 2014



Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Communicate effectively orally, in writing and in media	2	100.0%	0.0%	0.0%	0.0%	4.00
2. Create and debug code for given specifications and write appropriate documentation	2	50.0%	50.0%	0.0%	0.0%	3.50
3. Demonstrate a comprehensive understanding of one or more computer programming languages	2	100.0%	0.0%	0.0%	0.0%	4.00
4. Demonstrate proficiency in using data analysis and data management tools	2	100.0%	0.0%	0.0%	0.0%	4.00
5. Demonstrate proficiency in using one or more internet programming languages to design and implement a web based program	2	100.0%	0.0%	0.0%	0.0%	4.00
6. Work collaboratively and ethically in teams on projects	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.

NOTE: The data presented here are derived from an online survey sent to all CSM certificate applicants, Spring 2013-Spring 2014. Award earners are asked to indicate the extent to which they agreed with statements regarding student learning outcomes associated with their program.