

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Certificate Applicants
C++ Programming Certificate of Specialization
Spring 2013 – Spring 2014



General Education SLOs and Program Satisfaction

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
Overall Impressions						
1. This program successfully helped to prepare me for my career goals.	2	50.0%	50.0%	0.0%	0.0%	3.50
2. This program successfully helped to prepare me for my next academic goal.	3	33.3%	66.7%	0.0%	0.0%	3.33
Based on My Experience in this Program at CSM...						
1. I can express ideas effectively in writing.	2	50.0%	50.0%	0.0%	0.0%	3.50
2. I can express ideas effectively orally.	2	50.0%	50.0%	0.0%	0.0%	3.50
3. I can communicate effectively in a group.	2	50.0%	50.0%	0.0%	0.0%	3.50
4. I can comprehend, interpret, and analyze information I read.	3	66.7%	33.3%	0.0%	0.0%	3.67
5. I can effectively assess the legitimacy of different types of information.	3	33.3%	66.7%	0.0%	0.0%	3.33
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	3	33.3%	66.7%	0.0%	0.0%	3.33
7. I can work effectively with others of diverse backgrounds.	2	50.0%	50.0%	0.0%	0.0%	3.50
8. I can identify ethical issues and evaluate their consequences.	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 earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Certificate Applicants
Java Programming Certificate of Specialization
Spring 2013 – Spring 2014



General Education SLOs and Program Satisfaction

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
Overall Impressions						
1. This program successfully helped to prepare me for my career goals.	2	50.0%	50.0%	0.0%	0.0%	3.50
2. This program successfully helped to prepare me for my next academic goal.	2	50.0%	50.0%	0.0%	0.0%	3.50
Based on My Experience in this Program at CSM...						
1. I can express ideas effectively in writing.	1	0.0%	100.0%	0.0%	0.0%	3.00
2. I can express ideas effectively orally.	1	0.0%	100.0%	0.0%	0.0%	3.00
3. I can communicate effectively in a group.	1	0.0%	100.0%	0.0%	0.0%	3.00
4. I can comprehend, interpret, and analyze information I read.	2	0.0%	100.0%	0.0%	0.0%	3.00
5. I can effectively assess the legitimacy of different types of information.	2	0.0%	100.0%	0.0%	0.0%	3.00
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	2	50.0%	50.0%	0.0%	0.0%	3.50
7. I can work effectively with others of diverse backgrounds.	1	0.0%	100.0%	0.0%	0.0%	3.00
8. I can identify ethical issues and evaluate their consequences.	1	0.0%	100.0%	0.0%	0.0%	3.00

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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