Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Accounting AA Degree
Summer 2012 – Spring 2014

CSM

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.	5	100.0%	0.0%	0.0%	0.0%	4.00
2. This program successfully helped to prepare me for my next academic goal.	5	100.0%	0.0%	0.0%	0.0%	4.00
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	5	80.0%	20.0%	0.0%	0.0%	3.80
2. I can express ideas effectively orally.	5	60.0%	40.0%	0.0%	0.0%	3.60
3. I can communicate effectively in a group.	5	80.0%	20.0%	0.0%	0.0%	3.80
4. I can comprehend, interpret, and analyze information I read.	5	80.0%	20.0%	0.0%	0.0%	3.80
5. I can effectively assess the legitimacy of different types of information.	5	80.0%	20.0%	0.0%	0.0%	3.80
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	5	80.0%	20.0%	0.0%	0.0%	3.80
7. I can work effectively with others of diverse backgrounds.	5	80.0%	20.0%	0.0%	0.0%	3.80
8. I can identify ethical issues and evaluate their consequences.	5	80.0%	20.0%	0.0%	0.0%	3.80

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 earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Administration of Justice AS-T Degree
Summer 2012 – 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.	3	66.7%	0.0%	33.3%	0.0%	3.33
2. This program successfully helped to prepare me for my next academic goal.	3	66.7%	33.3%	0.0%	0.0%	3.67
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	3	100.0%	0.0%	0.0%	0.0%	4.00
2. I can express ideas effectively orally.	3	100.0%	0.0%	0.0%	0.0%	4.00
3. I can communicate effectively in a group.	3	100.0%	0.0%	0.0%	0.0%	4.00
4. I can comprehend, interpret, and analyze information I read.	3	100.0%	0.0%	0.0%	0.0%	4.00
5. I can effectively assess the legitimacy of different types of information.	3	100.0%	0.0%	0.0%	0.0%	4.00
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	2	100.0%	0.0%	0.0%	0.0%	4.00
7. I can work effectively with others of diverse backgrounds.	3	100.0%	0.0%	0.0%	0.0%	4.00
8. I can identify ethical issues and evaluate their consequences.	3	100.0%	0.0%	0.0%	0.0%	4.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Alcohol & Other Drug Studies AA Degree
Summer 2012 – 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.	1	0.0%	100.0%	0.0%	0.0%	3.00
2. This program successfully helped to prepare me for my next academic goal.	1	100.0%	0.0%	0.0%	0.0%	4.00
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	1	100.0%	0.0%	0.0%	0.0%	4.00
2. I can express ideas effectively orally.	1	100.0%	0.0%	0.0%	0.0%	4.00
3. I can communicate effectively in a group.	1	100.0%	0.0%	0.0%	0.0%	4.00
4. I can comprehend, interpret, and analyze information I read.	1	100.0%	0.0%	0.0%	0.0%	4.00
5. I can effectively assess the legitimacy of different types of information.	1	100.0%	0.0%	0.0%	0.0%	4.00
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	1	100.0%	0.0%	0.0%	0.0%	4.00
7. I can work effectively with others of diverse backgrounds.	1	100.0%	0.0%	0.0%	0.0%	4.00
8. I can identify ethical issues and evaluate their consequences.	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

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

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Describe architectural precedents and traditions, in particular the influences of the 20th/21st century, that impact the built environment and environmental design	7	85.7%	14.3%	0.0%	0.0%	3.86
2.	Successfully carry out both individual and collaborative work as a part of a design team	7	85.7%	14.3%	0.0%	0.0%	3.86
3.	Use basic architectural principles in elementary two & three dimensional design problem-solving	7	85.7%	14.3%	0.0%	0.0%	3.86
4.	Use graphics, including freehand drawing and computer applications, and physical models to communicate three dimensional design concepts and alternatives	7	71.4%	14.3%	0.0%	14.3%	3.43

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Art: Photography AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

Photography	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Create effective photographic compositions using design principles	11	81.8%	9.1%	0.0%	9.1%	3.64
2. Critically analyze and evaluate a photographic exhibit	11	81.8%	9.1%	0.0%	9.1%	3.64
3. Demonstrate the ability to produce a fine print and create a professional presentation	11	81.8%	9.1%	0.0%	9.1%	3.64
4. Utilize the photographic medium as a means of self-expression	11	81.8%	9.1%	0.0%	9.1%	3.64

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Art History AA Degree
Summer 2012 – Spring 2014

CSM

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Apply critical analysis to compare and contrast works of art	7	71.4%	28.6%	0.0%	0.0%	3.71
2.	Critique in an original manner, using the appropriate language of art, the form and content of works of art	6	66.7%	33.3%	0.0%	0.0%	3.67
3.	Identify and describe stylistic characteristics in order to place works of art in their historical and stylistic context	7	57.1%	42.9%	0.0%	0.0%	3.57
4.	Identify major monuments and movements in the history of art	7	57.1%	42.9%	0.0%	0.0%	3.57
5.	Relate works of art to the societies in which they were created	7	57.1%	42.9%	0.0%	0.0%	3.57

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Studio Art AA-T Degree
Summer 2012 – 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.	1	0.0%	100.0%	0.0%	0.0%	3.00
2. This program successfully helped to prepare me for my next academic goal.	1	0.0%	100.0%	0.0%	0.0%	3.00
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.	1	0.0%	100.0%	0.0%	0.0%	3.00
5. I can effectively assess the legitimacy of different types of information.	1	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.	1	0.0%	100.0%	0.0%	0.0%	3.00
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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Biology 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	4	50.0%	50.0%	0.0%	0.0%	3.50
2.	Describe how structure and function are related at all levels of life	4	50.0%	50.0%	0.0%	0.0%	3.50
3.	Explain the principle of evolution as a fundamental process of all biology	4	50.0%	50.0%	0.0%	0.0%	3.50
4.	Explain the scientific method and its applications, and use the scientific method in a laboratory setting	4	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 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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Biology: Biotechnology 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	1	100.0%	0.0%	0.0%	0.0%	4.00
2.	Describe how structure and function are related at all levels of life	1	100.0%	0.0%	0.0%	0.0%	4.00
3.	Explain the principles of evolution as a fundamental process of all biology	1	100.0%	0.0%	0.0%	0.0%	4.00
4.	Explain the scientific method and its applications, and the use of the scientific method in a laboratory setting	1	100.0%	0.0%	0.0%	0.0%	4.00
5.	Students will provide examples of the pathways from academic techniques and discoveries in biotechnology to industrial/commercial applications	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

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.

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

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Demonstrate knowledge of common and current clinical issues	30	63.3%	36.7%	0.0%	0.0%	3.63
2.	Demonstrate proficiency in basic lab skills and analysis	31	74.2%	25.8%	0.0%	0.0%	3.74
3.	Describe how structure and function contribute to homeostasis at all levels of human biology	31	61.3%	38.7%	0.0%	0.0%	3.61
4.	Explain the principles of evolution as a fundamental process of all biology	31	58.1%	38.7%	3.2%	0.0%	3.55
5.	Explain the scientific method and its applications, and use the scientific method in a laboratory setting	32	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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Building Inspection AS Degree
Summer 2012 - Spring 2014

CSM

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Describe and discuss Building Inspection standards and testing criteria to assure quality construction	1	100.0%	0.0%	0.0%	0.0%	4.00
2. Explain the intent of code requirements	1	100.0%	0.0%	0.0%	0.0%	4.00
3. Identify and explain graphics and terms of structural design and engineering	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Business Administration AA Degree (Non-transfer)
Summer 2012 – 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.	1	0.0%	100.0%	0.0%	0.0%	3.00
2. This program successfully helped to prepare me for my next academic goal.	1	0.0%	100.0%	0.0%	0.0%	3.00
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%	0.0%	0.0%	100.0%	1.00
3. I can communicate effectively in a group.	1	100.0%	0.0%	0.0%	0.0%	4.00
4. I can comprehend, interpret, and analyze information I read.	1	0.0%	100.0%	0.0%	0.0%	3.00
5. I can effectively assess the legitimacy of different types of information.	1	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.	1	0.0%	100.0%	0.0%	0.0%	3.00
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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Business Administration AA Degree (Transfer)
Summer 2012 – 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.	8	25.0%	75.0%	0.0%	0.0%	3.25
2. This program successfully helped to prepare me for my next academic goal.	8	62.5%	37.5%	0.0%	0.0%	3.63
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	8	37.5%	62.5%	0.0%	0.0%	3.38
2. I can express ideas effectively orally.	8	12.5%	75.0%	12.5%	0.0%	3.00
3. I can communicate effectively in a group.	8	25.0%	62.5%	12.5%	0.0%	3.13
4. I can comprehend, interpret, and analyze information I read.	8	12.5%	87.5%	0.0%	0.0%	3.13
5. I can effectively assess the legitimacy of different types of information.	8	37.5%	62.5%	0.0%	0.0%	3.38
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	8	37.5%	62.5%	0.0%	0.0%	3.38
7. I can work effectively with others of diverse backgrounds.	8	50.0%	50.0%	0.0%	0.0%	3.50
8. I can identify ethical issues and evaluate their consequences.	6	66.7%	33.3%	16.7%	0.0%	4.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Business Administration AS-T Degree
Summer 2012 – 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.	3	33.3%	66.7%	0.0%	0.0%	3.33
2. This program successfully helped to prepare me for my next academic goal.	4	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.	4	25.0%	75.0%	0.0%	0.0%	3.25
2. I can express ideas effectively orally.	4	50.0%	25.0%	25.0%	0.0%	3.25
3. I can communicate effectively in a group.	4	25.0%	75.0%	0.0%	0.0%	3.25
4. I can comprehend, interpret, and analyze information I read.	4	50.0%	50.0%	0.0%	0.0%	3.50
5. I can effectively assess the legitimacy of different types of information.	4	50.0%	50.0%	0.0%	0.0%	3.50
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	4	50.0%	50.0%	0.0%	0.0%	3.50
7. I can work effectively with others of diverse backgrounds.	4	50.0%	50.0%	0.0%	0.0%	3.50
8. I can identify ethical issues and evaluate their consequences.	4	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 degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Business Information Processing: Microcomputer/Database and Spreadsheet Functions AA Degree
Summary 2012 – 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	0.0%	100.0%	0.0%	0.0%	3.00
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	0	---	---	---	---	---
2. I can express ideas effectively orally.	0	---	---	---	---	---
3. I can communicate effectively in a group.	2	0.0%	100.0%	0.0%	0.0%	3.00
4. I can comprehend, interpret, and analyze information I read.	2	50.0%	50.0%	0.0%	0.0%	3.50
5. I can effectively assess the legitimacy of different types of information.	2	50.0%	50.0%	0.0%	0.0%	3.50
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	2	0.0%	100.0%	0.0%	0.0%	3.00
7. I can work effectively with others of diverse backgrounds.	2	0.0%	100.0%	0.0%	0.0%	3.00
8. I can identify ethical issues and evaluate their consequences.	2	0.0%	50.0%	50.0%	0.0%	2.50

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 degree earners, 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 and general education curriculum.

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

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Critically analyze and apply general chemistry and organic chemistry concepts	8	75.0%	25.0%	0.0%	0.0%	3.75
2.	Demonstrate preparedness to transfer to a 4 year institution	8	62.5%	37.5%	0.0%	0.0%	3.63
3.	Effectively explain general chemistry and organic chemistry theories and concepts	8	75.0%	25.0%	0.0%	0.0%	3.75
4.	Perform quantitative analysis relating graphical and numerical data obtained from laboratory experiments, and apply chemistry theories to solve problems	8	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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Communication Studies AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Apply communication skills and communication theories when working in a team	13	76.9%	23.1%	0.0%	0.0%	3.77
2.	Express ideas and provide supporting evidence effectively in writing and in speaking	13	92.3%	7.7%	0.0%	0.0%	3.92

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Communication Studies AA-T Degree
Summer 2012 – Spring 2014

CSM

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Apply communication skills and communication theories when working in a team	18	88.9%	5.6%	0.0%	5.6%	3.78
2.	Express ideas and provide supporting evidence effectively in writing and in speaking	18	72.2%	22.2%	0.0%	5.6%	3.61

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Computer Science Applications & Development AS Degree
Summer 2012 – Summer 2014

CSM

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Communicate effectively orally, in writing and in media	6	33.3%	66.7%	0.0%	0.0%	3.33
2. Create and debug code for given specifications and write appropriate documentation	7	42.9%	57.1%	0.0%	0.0%	3.43
3. Demonstrate a comprehensive understanding of one or more computer programming languages	7	42.9%	57.1%	0.0%	0.0%	3.43
4. Demonstrate proficiency in using data analysis and data management tools	7	28.6%	71.4%	0.0%	0.0%	3.29
5. Demonstrate proficiency in using one or more internet programming languages to design and implement a web based program	7	28.6%	71.4%	0.0%	0.0%	3.29
6. Work collaboratively and ethically in teams on projects	7	28.6%	71.4%	0.0%	0.0%	3.29

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Computer & Information Science AS Degree
Summer 2012 – Spring 2014

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Communicate technical concepts both in writing and orally	1	100.0%	0.0%	0.0%	0.0%	4.00
2.	Construct reliable, robust object oriented solutions to problems involving the storage, retrieval and update of large quantities of data	1	100.0%	0.0%	0.0%	0.0%	4.00
3.	Demonstrate proficiency in one or more computer programming languages	1	100.0%	0.0%	0.0%	0.0%	4.00
4.	Implement, test and debug a medium-size computer program that is stylistically and functionally correct, based on an object-oriented design model	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Cosmetology AA Degree
Summer 2012 – Spring 2014

CSM

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Evaluate client needs and select appropriate techniques and products to achieve desired results	4	50.0%	25.0%	0.0%	25.0%	3.00
2.	Pass the practical section of the State of California Board of Barbering and Cosmetology licensing exam	5	80.0%	0.0%	0.0%	20.0%	3.40
3.	Pass the written section of the State of California Board of Barbering and Cosmetology licensing exam	5	80.0%	0.0%	0.0%	20.0%	3.40
4.	Practice work habits that meets with industry standards and practice life-long learning to remain current with industry standards	5	80.0%	0.0%	0.0%	20.0%	3.40
5.	Work effectively as a member of a team	5	80.0%	0.0%	0.0%	20.0%	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.

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

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Demonstrate knowledge of existing California laws regarding delegatable duties and dental ethics as they relate to dental assisting	7	85.7%	14.3%	0.0%	0.0%	3.86
2.	Follow the Continuing Education procedures necessary to maintain current knowledge in dental assisting and dentistry	7	71.4%	28.6%	0.0%	0.0%	3.71
3.	Legally sit for the Certified Dental Assistant (CDA) licensing examination administered by the Dental Assisting National Board (DANB)	7	85.7%	14.3%	0.0%	0.0%	3.86
4.	Legally sit for the Registered Dental Assistant (RDA) licensing examination for the State of California	7	85.7%	14.3%	0.0%	0.0%	3.86

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.

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

CSM

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
English AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Analyze & respond critically to literary and expository texts	10	80.0%	20.0%	0.0%	0.0%	3.80
2. Demonstrate knowledge of a variety of authors, literary genres, and literary devices	10	90.0%	10.0%	0.0%	0.0%	3.90

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Film AA Degree
Summer 2012 – Spring 2014

CSM

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Analyze and respond critically to film form and film style	3	100.0%	0.0%	0.0%	0.0%	4.00
2.	Demonstrate knowledge of important directors, genres and movements in the history of film art	3	66.7%	33.3%	0.0%	0.0%	3.67

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.

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

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Describe and demonstrate the value and necessity of ethics, integrity, and professionalism in the fire service	40	85.0%	15.0%	0.0%	0.0%	3.85
2.	Explain and demonstrate the importance of developing interpersonal and communication skills necessary to function within the fire service and society at large	40	82.5%	17.5%	0.0%	0.0%	3.83
3.	Recognize the tools and equipment used in the fire service, and demonstrate their safe and proper use	41	87.8%	12.2%	0.0%	0.0%	3.88
4.	Understand the concepts and theories related to the fire service including its history, fire prevention techniques, equipment, fire behavior and chemistry, building construction, and firefighter safety	41	85.4%	14.6%	0.0%	0.0%	3.85

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.

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

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply the scientific method and geologic concepts to identify/interpret minerals, rocks and fossils, geologic maps, cross-sections and stratigraphic columns, paleontological data	3	100.0%	0.0%	0.0%	0.0%	4.00
2. Understand the basic principles of physical and historical geology, including: processes that shape and form the Earth; Earth Geologic Time; Dating Methods; Ecology; Evolution; Extinction; and the Fossil Record	3	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Geological Science AS-T Degree
Summer 2012 – Spring 2014

Program SLO Statements

Transfer - IGETC/CSU GE	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply the scientific method and geologic concepts to identify/interpret minerals, rocks and fossils, geologic maps, cross-sections and stratigraphic columns, paleontological data	1	0.0%	100.0%	0.0%	0.0%	3.00
2. Understand the basic principles of physical and historical geology, including: processes that shape and form the Earth; Earth Geologic Time; Dating Methods; Ecology; Evolution; Extinction; and the Fossil Record	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.

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Interdisciplinary Studies
Option 1: Intercultural Studies AA Degree
Summer 2012 – Spring 2014

CSM

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.	1	100.0%	0.0%	0.0%	0.0%	4.00
2. This program successfully helped to prepare me for my next academic goal.	1	100.0%	0.0%	0.0%	0.0%	4.00
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	1	100.0%	0.0%	0.0%	0.0%	4.00
2. I can express ideas effectively orally.	1	100.0%	0.0%	0.0%	0.0%	4.00
3. I can communicate effectively in a group.	1	100.0%	0.0%	0.0%	0.0%	4.00
4. I can comprehend, interpret, and analyze information I read.	1	100.0%	0.0%	0.0%	0.0%	4.00
5. I can effectively assess the legitimacy of different types of information.	1	100.0%	0.0%	0.0%	0.0%	4.00
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	1	100.0%	0.0%	0.0%	0.0%	4.00
7. I can work effectively with others of diverse backgrounds.	1	100.0%	0.0%	0.0%	0.0%	4.00
8. I can identify ethical issues and evaluate their consequences.	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Interdisciplinary Studies
Option 2: Contemporary Issues AA Degree
Summer 2012 – 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.	1	100.0%	0.0%	0.0%	0.0%	4.00
2. This program successfully helped to prepare me for my next academic goal.	1	100.0%	0.0%	0.0%	0.0%	4.00
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	1	100.0%	0.0%	0.0%	0.0%	4.00
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.	1	100.0%	0.0%	0.0%	0.0%	4.00
5. I can effectively assess the legitimacy of different types of information.	1	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.	1	0.0%	100.0%	0.0%	0.0%	3.00
7. I can work effectively with others of diverse backgrounds.	1	100.0%	0.0%	0.0%	0.0%	4.00
8. I can identify ethical issues and evaluate their consequences.	1	100.0%	0.0%	0.0%	0.0%	4.00

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.

NOTE: The data presented here are derived from an online survey sent to all CSM degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Kinesiology AA-T Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Demonstrate a working knowledge of body mechanics as it relates to physical activity, fitness and health	13	46.2%	53.8%	0.0%	0.0%	3.46
2. Explain the impact of physical activity and inactivity on fitness and health	13	53.8%	46.2%	0.0%	0.0%	3.54

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Management: Business Management AA Degree
Summer 2012 – Spring 2014

CSM

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Critically analyze business management concepts and principles as applied to a business situation	4	75.0%	25.0%	0.0%	0.0%	3.75
2.	Describe and discuss risk management	4	75.0%	25.0%	0.0%	0.0%	3.75
3.	Explain human resources: recruitment, retention, and compensation	4	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 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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Management: Retail Management AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Critically analyze retail management concepts and principles as applied to a business situation	2	100.0%	0.0%	0.0%	0.0%	4.00
2. Describe exposure identification and risk management techniques	2	100.0%	0.0%	0.0%	0.0%	4.00
3. Explain the basic IRS corporate tax structure	2	100.0%	0.0%	0.0%	0.0%	4.00
4. Explain the relevance of endorsements in modifying contracts	2	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

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

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Demonstrate analytical thinking by: Breaking complex problems into manageable smaller problems	11	81.8%	9.1%	9.1%	0.0%	3.73
2. Demonstrate analytical thinking by: Identifying the relationships among verbal, symbolic, graphical and numerical representations within the same problem	11	81.8%	18.2%	0.0%	0.0%	3.82
3. Demonstrate analytical thinking by: Identifying what a problem is really asking	11	90.9%	9.1%	0.0%	0.0%	3.91
4. Demonstrate analytical thinking by: Solving non-algorithmic problems	11	72.7%	27.3%	0.0%	0.0%	3.73
5. Demonstrate resourcefulness in problem solving by: Choosing appropriate methods	11	72.7%	27.3%	0.0%	0.0%	3.73
6. Demonstrate resourcefulness in problem solving by: Recognizing and explaining source of errors and impossible solutions	11	72.7%	27.3%	0.0%	0.0%	3.73
7. Demonstrate resourcefulness in problem solving by: Synthesizing appropriate strategies, techniques or information from prerequisite courses	10	70.0%	30.0%	0.0%	0.0%	3.70
8. Demonstrate resourcefulness in problem solving by: Using alternative representations of mathematical ideas	11	81.8%	9.1%	9.1%	0.0%	3.73
9. Employ mathematical strategies with confidence	11	81.8%	9.1%	9.1%	0.0%	3.73
10. Synthesize ideas expressed in mathematical language by: Communicating arguments clearly	11	81.8%	18.2%	0.0%	0.0%	3.82
11. Synthesize ideas expressed in mathematical language by: Demonstrating a basic understanding of proof	11	81.8%	18.2%	0.0%	0.0%	3.82
12. Synthesize ideas expressed in mathematical language by: Demonstrating the ability to collaborate in problem solving (i.e. study groups, group projects)	10	60.0%	30.0%	10.0%	0.0%	3.50
13. Synthesize ideas expressed in mathematical language by: Demonstrating the ability to understand both written and spoken mathematics	11	81.8%	18.2%	0.0%	0.0%	3.82

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Mathematics AS-T Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Demonstrate analytical thinking by: Breaking complex problems into manageable smaller problems	6	66.7%	33.3%	0.0%	0.0%	3.67
2. Demonstrate analytical thinking by: Identifying the relationships among verbal, symbolic, graphical and numerical representations within the same problem	6	83.3%	0.0%	16.7%	0.0%	3.67
3. Demonstrate analytical thinking by: Identifying what a problem is really asking	6	50.0%	50.0%	0.0%	0.0%	3.50
4. Demonstrate analytical thinking by: Solving non-algorithmic problems	6	50.0%	50.0%	0.0%	0.0%	3.50
5. Demonstrate resourcefulness in problem solving by: Choosing appropriate methods	6	66.7%	16.7%	16.7%	0.0%	3.50
6. Demonstrate resourcefulness in problem solving by: Recognizing and explaining source of errors and impossible solutions	6	83.3%	16.7%	0.0%	0.0%	3.83
7. Demonstrate resourcefulness in problem solving by: Synthesizing appropriate strategies, techniques or information from prerequisite courses	6	50.0%	50.0%	0.0%	0.0%	3.50
8. Demonstrate resourcefulness in problem solving by: Using alternative representations of mathematical ideas	6	66.7%	16.7%	16.7%	0.0%	3.50
9. Employ mathematical strategies with confidence	6	83.3%	16.7%	0.0%	0.0%	3.83
10. Synthesize ideas expressed in mathematical language by: Communicating arguments clearly	5	40.0%	40.0%	20.0%	0.0%	3.20
11. Synthesize ideas expressed in mathematical language by: Demonstrating a basic understanding of proof	6	50.0%	50.0%	0.0%	0.0%	3.50
12. Synthesize ideas expressed in mathematical language by: Demonstrating the ability to collaborate in problem solving (i.e. study groups, group projects)	5	40.0%	60.0%	0.0%	0.0%	3.40
13. Synthesize ideas expressed in mathematical language by: Demonstrating the ability to understand both written and spoken mathematics	6	83.3%	16.7%	0.0%	0.0%	3.83

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Music AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Create derivative and/or original music in 4-voice chorale style\nconsistent with common practice period voice leading norms	2	50.0%	50.0%	0.0%	0.0%	3.50
2.	Demonstrate basic proficiency in keyboard skills including scales, basic chord progressions, sight-reading and repertoire	2	0.0%	100.0%	0.0%	0.0%	3.00
3.	Demonstrate proficiency in aural skills such as sight-singing, rhythmic execution, harmonic, melodic and rhythmic dictation	2	0.0%	50.0%	50.0%	0.0%	2.50
4.	Demonstrate proficiency on an instrument or voice that enables self-expression and musical communication	2	0.0%	50.0%	50.0%	0.0%	2.50
5.	Perform advanced analysis on the melodic, harmonic and formal\ncomponents of written music from the common practice period	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 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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Electronic Music AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Analyze the compositional elements, production qualities and musical aesthetics of my own works and the works of other electronic musicians	2	100.0%	0.0%	0.0%	0.0%	4.00
2. Compose, produce, record and mix original electronic music pieces using various electronic music technologies and techniques	2	100.0%	0.0%	0.0%	0.0%	4.00
3. Create and synchronize original sound effects, Foley, music and dialogue to visuals	2	100.0%	0.0%	0.0%	0.0%	4.00
4. Design original sounds using analog synthesis, digital synthesis and sampling	2	100.0%	0.0%	0.0%	0.0%	4.00

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.

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.

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.

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

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.

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Psychology AA-T Degree
Summer 2012 – 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.	2	50.0%	50.0%	0.0%	0.0%	3.50
2. I can express ideas effectively orally.	2	0.0%	100.0%	0.0%	0.0%	3.00
3. I can communicate effectively in a group.	2	0.0%	100.0%	0.0%	0.0%	3.00
4. I can comprehend, interpret, and analyze information I read.	2	50.0%	50.0%	0.0%	0.0%	3.50
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.	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 degree earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Real Estate AA Degree
Summer 2012 – Spring 2014

Program SLO Statements

		# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1.	Critically analyze how real estate is acquired, held, used, regulated, taxed, and transferred	5	60.0%	40.0%	0.0%	0.0%	3.60
2.	Define the role and responsibilities of a real estate agent in California	5	80.0%	20.0%	0.0%	0.0%	3.80
3.	Meet the requirements to sit for the California Real Estate License Exam	5	80.0%	20.0%	0.0%	0.0%	3.80

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.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Social Science AA Degree
Summer 2012 – 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.	18	50.0%	50.0%	0.0%	11.1%	3.61
2. This program successfully helped to prepare me for my next academic goal.	20	70.0%	25.0%	5.0%	5.0%	3.70
Based on My Experience in this Program at CSM…						
1. I can express ideas effectively in writing.	20	65.0%	40.0%	0.0%	0.0%	3.80
2. I can express ideas effectively orally.	20	70.0%	30.0%	5.0%	0.0%	3.80
3. I can communicate effectively in a group.	20	70.0%	35.0%	0.0%	0.0%	3.85
4. I can comprehend, interpret, and analyze information I read.	20	75.0%	30.0%	0.0%	0.0%	3.90
5. I can effectively assess the legitimacy of different types of information.	20	70.0%	35.0%	0.0%	0.0%	3.85
6. I can comprehend a variety of numerical or quantitative calculations, including graphs and charts.	20	65.0%	35.0%	0.0%	5.0%	3.70
7. I can work effectively with others of diverse backgrounds.	20	80.0%	20.0%	0.0%	5.0%	3.85
8. I can identify ethical issues and evaluate their consequences.	20	70.0%	30.0%	5.0%	0.0%	3.80

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 earners, 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 and general education curriculum.

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Degree Applicants
Sociology AA-T Degree
Summer 2012 – Spring 2014

Program SLO Statements

	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
1. Apply critical thinking skills to examination of social institutions	14	57.1%	42.9%	0.0%	0.0%	3.57
2. Distinguish the different sociological approaches (e.g., conflict theory, symbolic interactionism, functionalism, and post modernism) and their explanation of society	14	64.3%	35.7%	0.0%	0.0%	3.64
3. Evaluate US and global level social stratification and social inequality	14	35.7%	64.3%	0.0%	0.0%	3.36
4. Identify major methodological approaches to social research	14	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 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.