



SLO Performance Report

by SLO

A Student Learning Outcome (SLO) is a succinct statement of an educational goal that students are expected to demonstrate during their time in college. SLOs are scored through student assessments that provide evidence of the student's transferable skills, knowledge, and attitudes. SLOs provide far more visibility of student achievement than conventional course grades, and, if used in combination with grades, explain that grade more completely.

This report presents the number and percent of assessment scores at each mastery level for each student learning outcome.

SBCC

Date: 09/28/2015

Courses: All Courses

SLOs: ISLOs

Terms: Spring 2015, Fall 2014, Summer 2014, Spring 2014, Fall 2013, Summer 2013, Spring 2013, Fall 2012, Summer 2012

Cycle: Sum2012 - Spring 2015

SLO: 1.1 Define the issues, problems, assumptions, or questions being addressed.						
	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	419	8.97%	1314	28.14%	2936	62.88%
Fall 2012	3632	13.45%	10312	38.17%	13069	48.38%
Spring 2013	3594	12.61%	10110	35.48%	14788	51.90%
Summer 2013	133	5.94%	947	42.28%	1160	51.79%
Fall 2013	3918	12.86%	13112	43.03%	13440	44.11%
Spring 2014	9092	17.01%	20957	39.22%	23389	43.77%
Summer 2014	1533	15.99%	3172	33.08%	4884	50.93%
Fall 2014	5876	13.96%	17458	41.47%	18761	44.57%
Spring 2015	5983	19.55%	10512	34.34%	14116	46.11%
Overall	34180	14.95%	87894	38.45%	106543	46.60%

SLO: 1.2 Collect and analyze data and relevant information including that derived from different sources and alternative research.						
	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	345	10.15%	953	28.03%	2102	61.82%
Fall 2012	2086	10.64%	7272	37.09%	10246	52.26%
Spring 2013	2118	10.18%	7371	35.42%	11322	54.40%
Summer 2013	84	4.75%	721	40.76%	964	54.49%
Fall 2013	3043	12.14%	10612	42.35%	11405	45.51%
Spring 2014	7240	16.57%	17797	40.74%	18649	42.69%
Summer 2014	417	10.23%	1683	41.28%	1977	48.49%
Fall 2014	4353	13.00%	14117	42.17%	15010	44.83%
Spring 2015	4525	21.14%	7369	34.42%	9512	44.44%
Overall	24211	13.97%	67895	39.18%	81187	46.85%

SLO: 1.3 Distinguish facts from opinions and biases.						
	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	327	11.56%	882	31.19%	1619	57.25%
Fall 2012	2235	13.40%	6202	37.20%	8237	49.40%
Spring 2013	2482	14.06%	6121	34.69%	9044	51.25%
Summer 2013	76	6.73%	315	27.90%	738	65.37%
Fall 2013	2377	12.23%	8111	41.75%	8941	46.02%
Spring 2014	7029	18.88%	13596	36.53%	16597	44.59%
Summer 2014	314	10.65%	986	33.46%	1647	55.89%
Fall 2014	3634	13.90%	9981	38.18%	12528	47.92%
Spring 2015	3933	24.74%	4617	29.05%	7345	46.21%
Overall	22407	16.01%	50811	36.32%	66696	47.67%

SLO: 1.4 Draw insights from multiple reliable sources of information to create solutions to problems and identify possible consequences of those solutions.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	437	11.84%	1025	27.77%	2229	60.39%
Fall 2012	2681	14.78%	6627	36.53%	8831	48.69%
Spring 2013	2704	14.06%	6942	36.11%	9580	49.83%
Summer 2013	190	8.42%	924	40.94%	1143	50.64%
Fall 2013	3157	14.72%	9083	42.35%	9207	42.93%
Spring 2014	6740	18.28%	14301	38.79%	15829	42.93%
Summer 2014	312	11.23%	1020	36.70%	1447	52.07%
Fall 2014	4698	16.02%	11635	39.67%	12993	44.31%
Spring 2015	4033	21.27%	6488	34.21%	8442	44.52%
Overall	24952	16.34%	58045	38.01%	69701	45.65%

SLO: 1.5 Use valid evidence and sound reasoning to support conclusions drawn about issues, problems, assumptions, or questions.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	402	11.01%	1096	30.03%	2152	58.96%
Fall 2012	2383	12.48%	6929	36.29%	9782	51.23%
Spring 2013	2614	12.80%	7402	36.26%	10400	50.94%
Summer 2013	116	5.96%	772	39.69%	1057	54.34%
Fall 2013	3095	13.62%	9442	41.57%	10179	44.81%
Spring 2014	7519	17.67%	17382	40.84%	17659	41.49%
Summer 2014	484	11.93%	1404	34.61%	2169	53.46%
Fall 2014	4466	14.13%	12268	38.82%	14867	47.05%
Spring 2015	4283	21.26%	6430	31.92%	9434	46.83%
Overall	25362	15.26%	63125	37.98%	77699	46.75%

SLO: 2.1 Read texts (visual, auditory, or tactile) critically in order to participate in academic discourse.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	479	8.44%	1866	32.90%	3327	58.66%
Fall 2012	3422	14.53%	8142	34.58%	11981	50.89%
Spring 2013	3966	14.41%	8927	32.44%	14627	53.15%
Summer 2013	262	6.13%	1146	26.83%	2863	67.03%
Fall 2013	4887	15.82%	12467	40.37%	13528	43.81%
Spring 2014	8283	16.40%	21119	41.81%	21104	41.79%
Summer 2014	1725	16.71%	2698	26.13%	5902	57.16%
Fall 2014	5987	16.94%	13468	38.10%	15894	44.96%
Spring 2015	4721	20.21%	7217	30.89%	11423	48.90%
Overall	33732	15.95%	77050	36.44%	100649	47.60%

SLO: 2.2 Employ the conventions of standard English to create original texts that clearly communicate ideas and information.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	283	11.10%	911	35.73%	1356	53.18%
Fall 2012	1684	11.97%	5150	36.61%	7234	51.42%
Spring 2013	2142	12.57%	6102	35.81%	8797	51.62%
Summer 2013	58	5.49%	350	33.14%	648	61.36%

	Below Expectation		Meets Expectation		Above Expectation	
Fall 2013	2996	15.14%	8488	42.89%	8305	41.97%
Spring 2014	7216	16.54%	19086	43.75%	17327	39.71%
Summer 2014	486	12.70%	1484	38.79%	1856	48.51%
Fall 2014	4180	15.40%	10788	39.73%	12183	44.87%
Spring 2015	2816	20.93%	4488	33.36%	6148	45.70%
Overall	21861	15.33%	56847	39.88%	63854	44.79%

SLO: 2.3 Orally communicate clear, well--founded, and developed ideas in an organized manner.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	71	3.69%	514	26.74%	1337	69.56%
Fall 2012	891	9.89%	3688	40.92%	4433	49.19%
Spring 2013	838	8.62%	4183	43.03%	4701	48.35%
Summer 2013	50	4.12%	631	51.98%	533	43.90%
Fall 2013	1232	11.30%	5302	48.63%	4369	40.07%
Spring 2014	3134	16.29%	9196	47.80%	6908	35.91%
Summer 2014	103	6.65%	640	41.29%	807	52.06%
Fall 2014	997	8.23%	6004	49.59%	5106	42.17%
Spring 2015	1546	22.98%	2641	39.26%	2540	37.76%
Overall	8862	12.24%	32799	45.31%	30734	42.45%

SLO: 2.4 Attend to, interpret, and respond to verbal and nonverbal communication.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	344	10.57%	876	26.93%	2033	62.50%
Fall 2012	1146	10.12%	4502	39.75%	5677	50.13%
Spring 2013	1276	9.72%	4995	38.04%	6861	52.25%
Summer 2013	72	4.98%	518	35.85%	855	59.17%
Fall 2013	1735	11.75%	6731	45.59%	6298	42.66%
Spring 2014	4481	16.33%	11574	42.19%	11378	41.48%
Summer 2014	1319	18.41%	2043	28.51%	3803	53.08%
Fall 2014	3154	13.16%	9988	41.66%	10831	45.18%
Spring 2015	3159	15.80%	6331	31.67%	10500	52.53%
Overall	16686	13.62%	47558	38.83%	58236	47.55%

SLO: 2.5 Recognize and interpret forms of visual or observable communication such as images, diagrams, film, and video.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	392	11.95%	587	17.90%	2300	70.14%
Fall 2012	2119	12.22%	5928	34.19%	9291	53.59%
Spring 2013	2132	12.38%	6029	35.00%	9067	52.63%
Summer 2013	179	7.63%	725	30.89%	1443	61.48%
Fall 2013	2384	13.62%	6631	37.88%	8488	48.49%
Spring 2014	5174	15.95%	11675	35.98%	15597	48.07%
Summer 2014	1427	17.07%	2364	28.28%	4568	54.65%
Fall 2014	4834	16.02%	11558	38.31%	13774	45.66%
Spring 2015	3526	15.29%	7490	32.48%	12044	52.23%
Overall	22167	14.61%	52987	34.92%	76572	50.47%

SLO: 3.1 Apply quantitative and qualitative skills to the interpretation of data.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	210	17.41%	290	24.05%	706	58.54%
Fall 2012	2232	21.11%	3868	36.59%	4472	42.30%
Spring 2013	2295	19.62%	4030	34.45%	5374	45.94%
Summer 2013	138	12.44%	299	26.96%	672	60.60%
Fall 2013	1541	17.14%	3629	40.37%	3819	42.49%
Spring 2014	2205	15.61%	5557	39.33%	6367	45.06%
Summer 2014	129	14.73%	271	30.94%	476	54.34%
Fall 2014	2696	18.21%	5739	38.76%	6372	43.03%
Spring 2015	1020	14.18%	2585	35.94%	3587	49.87%
Overall	12466	17.66%	26268	37.22%	31845	45.12%

SLO: 3.2 Use graphs and symbols to describe mathematical relationships and to establish sound arguments supported by accurate quantitative evidence.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	251	16.48%	415	27.25%	857	56.27%
Fall 2012	2594	21.77%	4335	36.38%	4986	41.85%
Spring 2013	2177	20.91%	3766	36.17%	4468	42.92%
Summer 2013	141	11.20%	343	27.24%	775	61.56%
Fall 2013	1362	16.51%	3532	42.81%	3356	40.68%
Spring 2014	2361	15.96%	5994	40.51%	6440	43.53%
Summer 2014	166	12.60%	522	39.64%	629	47.76%
Fall 2014	2421	17.21%	5629	40.01%	6019	42.78%
Spring 2015	855	14.50%	2353	39.90%	2689	45.60%
Overall	12328	17.75%	26889	38.72%	30219	43.52%

SLO: 3.3 Apply mathematical concepts to solve problems.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	211	16.95%	324	26.02%	710	57.03%
Fall 2012	2315	23.56%	3553	36.16%	3957	40.27%
Spring 2013	2129	22.48%	3268	34.50%	4075	43.02%
Summer 2013	128	11.85%	296	27.41%	656	60.74%
Fall 2013	1373	18.74%	2897	39.54%	3057	41.72%
Spring 2014	2467	17.41%	5530	39.03%	6173	43.56%
Summer 2014	131	11.46%	446	39.02%	566	49.52%
Fall 2014	2355	20.44%	4457	38.68%	4710	40.88%
Spring 2015	902	15.53%	2239	38.56%	2666	45.91%
Overall	12011	19.50%	23010	37.36%	26570	43.14%

SLO: 3.4 Employ scientific methods to form and test hypotheses.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	295	19.48%	411	27.15%	808	53.37%
Fall 2012	539	14.42%	1427	38.18%	1772	47.41%
Spring 2013	770	14.34%	1914	35.64%	2686	50.02%
Summer 2013	47	8.27%	135	23.77%	386	67.96%
Fall 2013	1077	17.78%	2309	38.13%	2670	44.09%
Spring 2014	2134	17.42%	4275	34.90%	5839	47.67%
Summer 2014	165	15.85%	304	29.20%	572	54.95%
Fall 2014	1893	18.87%	3788	37.75%	4353	43.38%

	Below Expectation		Meets Expectation		Above Expectation	
Spring 2015	369	14.98%	981	39.83%	1113	45.19%
Overall	7289	16.94%	15544	36.12%	20199	46.94%

SLO: 3.5 Distinguish empirical evidence from speculation.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	209	17.53%	332	27.85%	651	54.61%
Fall 2012	663	18.10%	1409	38.48%	1590	43.42%
Spring 2013	634	14.52%	1629	37.32%	2102	48.16%
Summer 2013	61	9.36%	167	25.61%	424	65.03%
Fall 2013	771	15.38%	1998	39.86%	2244	44.76%
Spring 2014	1267	15.27%	2957	35.63%	4075	49.10%
Summer 2014	127	16.93%	207	27.60%	416	55.47%
Fall 2014	1722	18.34%	3534	37.64%	4134	44.03%
Spring 2015	329	13.67%	981	40.77%	1096	45.55%
Overall	5783	16.19%	13214	36.98%	16732	46.83%

SLO: 4.1 Describe how the interaction among social, economic, political, cultural, environmental, and historic factors affects the individual, society, and the environment.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	43	7.44%	190	32.87%	345	59.69%
Fall 2012	857	11.43%	2454	32.72%	4190	55.86%
Spring 2013	1051	11.99%	3014	34.40%	4697	53.61%
Summer 2013	31	11.70%	159	60.00%	75	28.30%
Fall 2013	1596	15.57%	3874	37.79%	4782	46.64%
Spring 2014	1645	13.22%	4962	39.87%	5837	46.91%
Summer 2014	76	8.30%	372	40.61%	468	51.09%
Fall 2014	1425	12.51%	4376	38.40%	5594	49.09%
Spring 2015	826	13.15%	1943	30.94%	3511	55.91%
Overall	7550	12.93%	21344	36.55%	29499	50.52%

SLO: 4.2 Explain how culture influences different beliefs, practices, and peoples.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	28	3.66%	274	35.82%	463	60.52%
Fall 2012	999	10.40%	3215	33.48%	5390	56.12%
Spring 2013	996	10.59%	3247	34.54%	5159	54.87%
Summer 2013	33	11.62%	169	59.51%	82	28.87%
Fall 2013	1739	15.23%	4174	36.54%	5509	48.23%
Spring 2014	1773	12.37%	5370	37.46%	7192	50.17%
Summer 2014	102	7.77%	459	34.98%	751	57.24%
Fall 2014	1263	10.32%	5073	41.46%	5901	48.22%
Spring 2015	937	12.48%	2229	29.69%	4341	57.83%
Overall	7870	11.77%	24210	36.21%	34788	52.02%

SLO: 4.3 Recognize the contributions of fine arts, visual arts, literature, and performing arts in influencing the human experience.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	16	6.37%	57	22.71%	178	70.92%
Fall 2012	494	8.79%	1964	34.97%	3159	56.24%

	Below Expectation		Meets Expectation		Above Expectation	
Spring 2013	369	8.67%	1457	34.24%	2429	57.09%
Summer 2013	3	2.75%	42	38.53%	64	58.72%
Fall 2013	440	8.91%	1846	37.36%	2655	53.73%
Spring 2014	762	8.54%	3204	35.92%	4954	55.54%
Summer 2014	64	6.07%	393	37.25%	598	56.68%
Fall 2014	1093	12.13%	3564	39.56%	4352	48.31%
Spring 2015	662	10.66%	2266	36.49%	3282	52.85%
Overall	3903	9.67%	14793	36.65%	21671	53.68%

SLO: 4.4 Recognize the social and ethical responsibilities of the individual in society, explaining the value of choosing to interact with respect in differing cultural contexts.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	20	5.92%	178	52.66%	140	41.42%
Fall 2012	707	12.55%	1839	32.65%	3087	54.80%
Spring 2013	822	12.63%	2262	34.75%	3426	52.63%
Summer 2013	33	10.71%	178	57.79%	97	31.49%
Fall 2013	784	12.54%	2615	41.81%	2855	45.65%
Spring 2014	943	10.94%	3385	39.26%	4294	49.80%
Summer 2014	54	7.62%	219	30.89%	436	61.50%
Fall 2014	1012	11.44%	3704	41.87%	4130	46.69%
Spring 2015	645	13.35%	1610	33.32%	2577	53.33%
Overall	5020	11.94%	15990	38.02%	21042	50.04%

SLO: 5.1 Strategically search for, select, and evaluate multiple formats and sources of information for their authority, accuracy, credibility, and relevance, approaching research as an ongoing process of inquiry.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	150	13.39%	413	36.88%	557	49.73%
Fall 2012	833	12.78%	2526	38.77%	3157	48.45%
Spring 2013	1023	12.40%	3010	36.48%	4217	51.12%
Summer 2013	34	9.50%	141	39.39%	183	51.12%
Fall 2013	1229	13.37%	4042	43.97%	3921	42.66%
Spring 2014	2959	17.58%	7175	42.63%	6697	39.79%
Summer 2014	96	7.37%	493	37.84%	714	54.80%
Fall 2014	1432	12.68%	4818	42.65%	5046	44.67%
Spring 2015	1680	24.03%	2281	32.63%	3029	43.33%
Overall	9436	15.25%	24899	40.25%	27521	44.49%

SLO: 5.2 Effectively use technology to find, analyze, integrate, create, and communicate information and ideas.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	130	10.84%	273	22.77%	796	66.39%
Fall 2012	1500	12.69%	4198	35.52%	6121	51.79%
Spring 2013	1552	12.05%	4292	33.32%	7039	54.64%
Summer 2013	32	5.66%	200	35.40%	333	58.94%
Fall 2013	1717	14.07%	4574	37.49%	5909	48.43%
Spring 2014	3159	17.21%	6642	36.19%	8553	46.60%
Summer 2014	97	6.39%	486	32.04%	934	61.57%
Fall 2014	2431	12.59%	7265	37.61%	9620	49.80%
Spring 2015	2291	16.51%	4209	30.34%	7375	53.15%
Overall	12909	14.07%	32139	35.04%	46680	50.89%

SLO: 5.3 Critically evaluate how information is created, communicated, and valued in textual, visual, aural, and tactile formats in different disciplines.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	11	5.24%	66	31.43%	133	63.33%
Fall 2012	252	10.40%	966	39.88%	1204	49.71%
Spring 2013	345	10.93%	992	31.42%	1820	57.65%
Summer 2013	9	10.11%	23	25.84%	57	64.04%
Fall 2013	560	15.44%	1293	35.65%	1774	48.91%
Spring 2014	1689	19.95%	2616	30.89%	4163	49.16%
Summer 2014	9	4.11%	50	22.83%	160	73.06%
Fall 2014	693	12.05%	2187	38.01%	2873	49.94%
Spring 2015	1254	36.61%	733	21.40%	1438	41.99%
Overall	4822	17.62%	8926	32.61%	13622	49.77%

SLO: 5.4 Identify the legal, ethical, social, and economic rights and responsibilities associated with the creation and use of information in various media and formats.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	18	6.95%	79	30.50%	162	62.55%
Fall 2012	298	11.99%	791	31.83%	1396	56.18%
Spring 2013	223	8.92%	888	35.53%	1388	55.54%
Summer 2013	13	7.51%	52	30.06%	108	62.43%
Fall 2013	271	9.73%	1077	38.66%	1438	51.62%
Spring 2014	1240	28.50%	1579	36.29%	1532	35.21%
Summer 2014	11	4.17%	73	27.65%	180	68.18%
Fall 2014	394	9.48%	1948	46.88%	1813	43.63%
Spring 2015	1233	37.04%	738	22.17%	1358	40.79%
Overall	3701	18.23%	7225	35.59%	9375	46.18%

SLO: 6.1 Develop, implement, and evaluate progress toward achieving personal, academic, career, and lifelong learning goals.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	74	6.51%	278	24.47%	784	69.01%
Fall 2012	646	10.64%	2080	34.25%	3347	55.11%
Spring 2013	835	10.83%	2912	37.77%	3962	51.39%
Summer 2013	45	5.67%	365	46.03%	383	48.30%
Fall 2013	977	11.08%	4374	49.60%	3467	39.32%
Spring 2014	852	7.87%	5280	48.77%	4694	43.36%
Summer 2014	1109	20.61%	1367	25.41%	2904	53.98%
Fall 2014	1146	9.34%	5626	45.87%	5494	44.79%
Spring 2015	1540	14.40%	3808	35.61%	5346	49.99%
Overall	7224	11.34%	26090	40.96%	30381	47.70%

SLO: 6.2 Demonstrate personal responsibility for choices, actions, and consequences, including but not limited to attending classes, being punctual, and meeting deadlines.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	92	6.00%	427	27.84%	1015	66.17%
Fall 2012	980	10.29%	3877	40.72%	4664	48.99%
Spring 2013	958	9.40%	4129	40.51%	5106	50.09%

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2013	52	6.12%	370	43.53%	428	50.35%
Fall 2013	1150	10.17%	5060	44.76%	5094	45.06%
Spring 2014	1462	9.42%	6952	44.79%	7108	45.79%
Summer 2014	1102	19.07%	1538	26.62%	3138	54.31%
Fall 2014	1477	9.07%	7361	45.21%	7444	45.72%
Spring 2015	1706	14.92%	4374	38.24%	5358	46.84%
Overall	8979	10.89%	34088	41.36%	39355	47.75%

SLO: 6.3 Work effectively and civilly with others, respecting cultural, gender, and other group and individual differences.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	82	4.65%	441	24.99%	1242	70.37%
Fall 2012	1046	9.54%	3770	34.38%	6149	56.08%
Spring 2013	905	8.59%	4105	38.95%	5529	52.46%
Summer 2013	46	4.70%	434	44.38%	498	50.92%
Fall 2013	1354	10.59%	5538	43.31%	5896	46.11%
Spring 2014	1555	9.75%	7091	44.48%	7297	45.77%
Summer 2014	111	6.18%	899	50.08%	785	43.73%
Fall 2014	1571	9.68%	7358	45.33%	7304	44.99%
Spring 2015	1059	9.63%	4616	41.96%	5326	48.41%
Overall	7729	9.42%	34252	41.77%	40026	48.81%

SLO: 6.4 Identify and use appropriate resources to find answers, make choices, or solve problems.

	Below Expectation		Meets Expectation		Above Expectation	
Summer 2012	106	5.67%	522	27.94%	1240	66.38%
Fall 2012	1522	10.34%	5500	37.35%	7702	52.31%
Spring 2013	1508	10.12%	5633	37.81%	7758	52.07%
Summer 2013	59	5.59%	569	53.93%	427	40.47%
Fall 2013	5092	12.94%	26924	68.40%	7344	18.66%
Spring 2014	4554	13.83%	18392	55.85%	9986	30.32%
Summer 2014	1184	17.14%	2022	29.27%	3703	53.60%
Fall 2014	4876	10.84%	30122	66.97%	9982	22.19%
Spring 2015	3485	11.78%	15624	52.80%	10483	35.43%
Overall	22386	12.01%	105308	56.52%	58625	31.46%