

**Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)**

Total GE SLO Data

SEM Division	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Biology	Spring 2017	569	355	344	1,268	44.9%	28.0%	27.1%
	Fall 2016	110	288	378	776	14.2%	37.1%	48.7%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	130	46	21	197	66.0%	23.4%	10.7%
	Spring 2015	15	8	-	23	65.2%	34.8%	-
	Fall 2014	49	180	115	344	14.2%	52.3%	33.4%
	Total	873	877	858	2,608	33.5%	33.6%	32.9%
	Chemistry	Spring 2017	-	-	-	-	-	-
Fall 2016		394	628	350	1,372	28.7%	45.8%	25.5%
Spring 2016		-	-	-	-	-	-	-
Fall 2015		224	79	25	328	68.3%	24.1%	7.6%
Spring 2015		-	-	-	-	-	-	-
Fall 2014		44	2	15	61	72.1%	3.3%	24.6%
Total		662	709	390	1,761	37.6%	40.3%	22.1%
Computer & Information Sciences		Spring 2017	285	197	184	666	42.8%	29.6%
	Fall 2016	819	575	198	1,592	51.4%	36.1%	12.4%
	Spring 2016	175	117	103	395	44.3%	29.6%	26.1%
	Fall 2015	1,359	391	315	2,065	65.8%	18.9%	15.3%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total	2,638	1,280	800	4,718	55.9%	27.1%	17.0%
	Earth Science	Spring 2017	-	-	-	-	-	-
Fall 2016		1,082	890	744	2,716	39.8%	32.8%	27.4%
Spring 2016		-	-	-	-	-	-	-
Fall 2015		331	365	375	1,071	30.9%	34.1%	35.0%
Spring 2015		-	-	-	-	-	-	-
Fall 2014		-	-	-	-	-	-	-
Total		1,413	1,255	1,119	3,787	37.3%	33.1%	29.5%
Mathematics		Spring 2017	8,778	7,738	7,552	24,068	36.5%	32.2%
	Fall 2016	12,882	10,053	10,669	33,604	38.3%	29.9%	31.7%
	Spring 2016	252	776	748	1,776	14.2%	43.7%	42.1%
	Fall 2015	9,186	7,254	7,702	24,142	38.0%	30.0%	31.9%
	Spring 2015	8	8	4	20	40.0%	40.0%	20.0%
	Fall 2014	438	366	698	1,502	29.2%	24.4%	46.5%
	Total	31,544	26,195	27,373	85,112	37.1%	30.8%	32.2%

**Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)**

Total GE SLO Data

SEM Division	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Physics, Astronomy & Engineering	Spring 2017	369	222	309	900	41.0%	24.7%	34.3%
	Fall 2016	2,250	2,289	4,044	8,583	26.2%	26.7%	47.1%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	275	158	347	780	35.3%	20.3%	44.5%
	Spring 2015	754	414	927	2,095	36.0%	19.8%	44.2%
	Fall 2014	136	68	412	616	22.1%	11.0%	66.9%
	Total	3,784	3,151	6,039	12,974	29.2%	24.3%	46.5%
	Report Totals	Spring 2017	10,001	8,512	8,389	26,902	37.2%	31.6%
	Fall 2016	17,537	14,723	16,383	48,643	36.1%	30.3%	33.7%
	Spring 2016	427	893	851	2,171	19.7%	41.1%	39.2%
	Fall 2015	11,505	8,293	8,785	28,583	40.3%	29.0%	30.7%
	Spring 2015	777	430	931	2,138	36.3%	20.1%	43.5%
	Fall 2014	667	616	1,240	2,523	26.4%	24.4%	49.1%
	Total	40,914	33,467	36,579	110,960	36.9%	30.2%	33.0%

Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)

Total Data by GE SLO

SEM Division	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	4,348	3,653	3,674	11,675	37.2%	31.3%	31.5%
	Fall 2016	7,222	5,738	6,489	19,449	37.1%	29.5%	33.4%
	Spring 2016	126	388	374	888	14.2%	43.7%	42.1%
	Fall 2015	4,736	3,698	3,942	12,376	38.3%	29.9%	31.9%
	Spring 2015	244	124	270	638	38.2%	19.4%	42.3%
	Fall 2014	275	265	492	1,032	26.6%	25.7%	47.7%
	Total		16,951	13,866	15,241	46,058	36.8%	30.1%
Written and Oral Communication	Spring 2017	66	72	48	186	35.5%	38.7%	25.8%
	Fall 2016	710	773	1,082	2,565	27.7%	30.1%	42.2%
	Spring 2016	126	66	87	279	45.2%	23.7%	31.2%
	Fall 2015	344	146	185	675	51.0%	21.6%	27.4%
	Spring 2015	49	62	123	234	20.9%	26.5%	52.6%
	Fall 2014	34	17	103	154	22.1%	11.0%	66.9%
	Total		1,329	1,136	1,628	4,093	32.5%	27.8%
Quantitative Reasoning	Spring 2017	4,868	3,959	4,091	12,918	37.7%	30.6%	31.7%
	Fall 2016	7,871	6,329	6,827	21,027	37.4%	30.1%	32.5%
	Spring 2016	175	439	390	1,004	17.4%	43.7%	38.8%
	Fall 2015	5,621	3,950	4,272	13,843	40.6%	28.5%	30.9%
	Spring 2015	244	124	270	638	38.2%	19.4%	42.3%
	Fall 2014	258	250	487	995	25.9%	25.1%	48.9%
	Total		19,037	15,051	16,337	50,425	37.8%	29.8%
Breadth of Knowledge	Spring 2017	719	828	576	2,123	33.9%	39.0%	27.1%
	Fall 2016	1,734	1,883	1,985	5,602	31.0%	33.6%	35.4%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	804	499	386	1,689	47.6%	29.5%	22.9%
	Spring 2015	240	120	268	628	38.2%	19.1%	42.7%
	Fall 2014	100	84	158	342	29.2%	24.6%	46.2%
	Total		3,597	3,414	3,373	10,384	34.6%	32.9%
Report Totals	Spring 2017	10,001	8,512	8,389	26,902	37.2%	31.6%	31.2%
	Fall 2016	17,537	14,723	16,383	48,643	36.1%	30.3%	33.7%
	Spring 2016	427	893	851	2,171	19.7%	41.1%	39.2%
	Fall 2015	11,505	8,293	8,785	28,583	40.3%	29.0%	30.7%
	Spring 2015	777	430	931	2,138	36.3%	20.1%	43.5%
	Fall 2014	667	616	1,240	2,523	26.4%	24.4%	49.1%
	Total		40,914	33,467	36,579	110,960	36.9%	30.2%

Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)

Total Data by GE SLO

Biology Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	38	40	9	87	43.7%	46.0%	10.3%
	Fall 2016	8	18	28	54	14.8%	33.3%	51.9%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	22	65	40	127	17.3%	51.2%	31.5%
	Total		68	123	77	268	25.4%	45.9%
Written and Oral Communication	Spring 2017	12	19	13	44	27.3%	43.2%	29.5%
	Fall 2016	20	66	80	166	12.0%	39.8%	48.2%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	15	8	-	23	65.2%	34.8%	-
	Fall 2014	-	-	-	-	-	-	-
	Total		47	93	93	233	20.2%	39.9%
Quantitative Reasoning	Spring 2017	351	206	285	842	41.7%	24.5%	33.8%
	Fall 2016	12	26	74	112	10.7%	23.2%	66.1%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	5	50	35	90	5.6%	55.6%	38.9%
	Total		368	282	394	1,044	35.2%	27.0%
Breadth of Knowledge	Spring 2017	168	90	37	295	56.9%	30.5%	12.5%
	Fall 2016	70	178	196	444	15.8%	40.1%	44.1%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	130	46	21	197	66.0%	23.4%	10.7%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	22	65	40	127	17.3%	51.2%	31.5%
	Total		390	379	294	1,063	36.7%	35.7%
Report Totals	Spring 2017	569	355	344	1,268	44.9%	28.0%	27.1%
	Fall 2016	110	288	378	776	14.2%	37.1%	48.7%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	130	46	21	197	66.0%	23.4%	10.7%
	Spring 2015	15	8	-	23	65.2%	34.8%	-
	Fall 2014	49	180	115	344	14.2%	52.3%	33.4%
	Total		873	877	858	2,608	33.5%	33.6%

Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)

Total Data by GE SLO

Library Science Division	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	-	-	-	-	-	-	-
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-
Written and Oral Communication	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	-	-	-	-	-	-	-
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-
Quantitative Reasoning	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	188	295	151	634	29.7%	46.5%	23.8%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	86	28	8	122	70.5%	23.0%	6.6%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total	274	323	159	756	36.2%	42.7%	21.0%
Breadth of Knowledge	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	206	333	199	738	27.9%	45.1%	27.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	138	51	17	206	67.0%	24.8%	8.3%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	44	2	15	61	72.1%	3.3%	24.6%
	Total	388	386	231	1,005	38.6%	38.4%	23.0%
Report Totals	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	394	628	350	1,372	28.7%	45.8%	25.5%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	224	79	25	328	68.3%	24.1%	7.6%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	44	2	15	61	72.1%	3.3%	24.6%
	Total	662	709	390	1,761	37.6%	40.3%	22.1%

**Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)**

Total Data by GE SLO

Computer & Information Sciences Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	12	2	4	18	66.7%	11.1%	22.2%
	Fall 2016	73	66	17	156	46.8%	42.3%	10.9%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	108	56	13	177	61.0%	31.6%	7.3%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		193	124	34	351	55.0%	35.3%
Written and Oral Communication	Spring 2017	54	53	35	142	38.0%	37.3%	24.6%
	Fall 2016	145	79	45	269	53.9%	29.4%	16.7%
	Spring 2016	126	66	87	279	45.2%	23.7%	31.2%
	Fall 2015	283	91	74	448	63.2%	20.3%	16.5%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		608	289	241	1,138	53.4%	25.4%
Quantitative Reasoning	Spring 2017	219	142	145	506	43.3%	28.1%	28.7%
	Fall 2016	547	356	116	1,019	53.7%	34.9%	11.4%
	Spring 2016	49	51	16	116	42.2%	44.0%	13.8%
	Fall 2015	879	208	223	1,310	67.1%	15.9%	17.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		1,694	757	500	2,951	57.4%	25.7%
Breadth of Knowledge	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	54	74	20	148	36.5%	50.0%	13.5%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	89	36	5	130	68.5%	27.7%	3.8%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		143	110	25	278	51.4%	39.6%
Report Totals	Spring 2017	285	197	184	666	42.8%	29.6%	27.6%
	Fall 2016	819	575	198	1,592	51.4%	36.1%	12.4%
	Spring 2016	175	117	103	395	44.3%	29.6%	26.1%
	Fall 2015	1,359	391	315	2,065	65.8%	18.9%	15.3%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		2,638	1,280	800	4,718	55.9%	27.1%

Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)

Total Data by GE SLO

Earth Science Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	261	223	173	657	39.7%	33.9%	26.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	71	66	40	177	40.1%	37.3%	22.6%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		332	289	213	834	39.8%	34.7%
Written and Oral Communication	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	138	176	155	469	29.4%	37.5%	33.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	47	32	70	149	31.5%	21.5%	47.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
Total		185	208	225	618	29.9%	33.7%	36.4%
Quantitative Reasoning	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	255	223	219	697	36.6%	32.0%	31.4%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	99	138	152	389	25.4%	35.5%	39.1%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
Total		354	361	371	1,086	32.6%	33.2%	34.2%
Breadth of Knowledge	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	428	268	197	893	47.9%	30.0%	22.1%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	114	129	113	356	32.0%	36.2%	31.7%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
Total		542	397	310	1,249	43.4%	31.8%	24.8%
Report Totals	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	1,082	890	744	2,716	39.8%	32.8%	27.4%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	331	365	375	1,071	30.9%	34.1%	35.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
Total		1,413	1,255	1,119	3,787	37.3%	33.1%	29.5%

Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)

Total Data by GE SLO

Mathematics Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	4,175	3,537	3,558	11,270	37.0%	31.4%	31.6%
	Fall 2016	6,262	4,818	5,189	16,269	38.5%	29.6%	31.9%
	Spring 2016	126	388	374	888	14.2%	43.7%	42.1%
	Fall 2015	4,470	3,531	3,787	11,788	37.9%	30.0%	32.1%
	Spring 2015	4	4	2	10	40.0%	40.0%	20.0%
	Fall 2014	219	183	349	751	29.2%	24.4%	46.5%
	Total		15,256	12,461	13,259	40,976	37.2%	30.4%
Written and Oral Communication	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	-	-	-	-	-	-	-
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		-	-	-	-	-	-
Quantitative Reasoning	Spring 2017	4,175	3,537	3,558	11,270	37.0%	31.4%	31.6%
	Fall 2016	6,262	4,818	5,189	16,269	38.5%	29.6%	31.9%
	Spring 2016	126	388	374	888	14.2%	43.7%	42.1%
	Fall 2015	4,470	3,531	3,787	11,788	37.9%	30.0%	32.1%
	Spring 2015	4	4	2	10	40.0%	40.0%	20.0%
	Fall 2014	219	183	349	751	29.2%	24.4%	46.5%
	Total		15,256	12,461	13,259	40,976	37.2%	30.4%
Breadth of Knowledge	Spring 2017	428	664	436	1,528	28.0%	43.5%	28.5%
	Fall 2016	358	417	291	1,066	33.6%	39.1%	27.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	246	192	128	566	43.5%	33.9%	22.6%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		1,032	1,273	855	3,160	32.7%	40.3%
Report Totals	Spring 2017	8,778	7,738	7,552	24,068	36.5%	32.2%	31.4%
	Fall 2016	12,882	10,053	10,669	33,604	38.3%	29.9%	31.7%
	Spring 2016	252	776	748	1,776	14.2%	43.7%	42.1%
	Fall 2015	9,186	7,254	7,702	24,142	38.0%	30.0%	31.9%
	Spring 2015	8	8	4	20	40.0%	40.0%	20.0%
	Fall 2014	438	366	698	1,502	29.2%	24.4%	46.5%
	Total		31,544	26,195	27,373	85,112	37.1%	30.8%

**Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
(Fall 2014 to Spring 2017)**

Total Data by GE SLO

Physics, Astronomy & Engineering Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Critical Thinking	Spring 2017	123	74	103	300	41.0%	24.7%	34.3%
	Fall 2016	618	613	1,082	2,313	26.7%	26.5%	46.8%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	87	45	102	234	37.2%	19.2%	43.6%
	Spring 2015	240	120	268	628	38.2%	19.1%	42.7%
	Fall 2014	34	17	103	154	22.1%	11.0%	66.9%
	Total	1,102	869	1,658	3,629	30.4%	23.9%	45.7%
	Written and Oral Communication	Spring 2017	-	-	-	-	-	-
Fall 2016		407	452	802	1,661	24.5%	27.2%	48.3%
Spring 2016		-	-	-	-	-	-	-
Fall 2015		14	23	41	78	17.9%	29.5%	52.6%
Spring 2015		34	54	123	211	16.1%	25.6%	58.3%
Fall 2014		34	17	103	154	22.1%	11.0%	66.9%
Total		489	546	1,069	2,104	23.2%	26.0%	50.8%
Quantitative Reasoning		Spring 2017	123	74	103	300	41.0%	24.7%
	Fall 2016	607	611	1,078	2,296	26.4%	26.6%	47.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	87	45	102	234	37.2%	19.2%	43.6%
	Spring 2015	240	120	268	628	38.2%	19.1%	42.7%
	Fall 2014	34	17	103	154	22.1%	11.0%	66.9%
	Total	1,091	867	1,654	3,612	30.2%	24.0%	45.8%
	Breadth of Knowledge	Spring 2017	123	74	103	300	41.0%	24.7%
Fall 2016		618	613	1,082	2,313	26.7%	26.5%	46.8%
Spring 2016		-	-	-	-	-	-	-
Fall 2015		87	45	102	234	37.2%	19.2%	43.6%
Spring 2015		240	120	268	628	38.2%	19.1%	42.7%
Fall 2014		34	17	103	154	22.1%	11.0%	66.9%
Total		1,102	869	1,658	3,629	30.4%	23.9%	45.7%
Report Totals		Spring 2017	369	222	309	900	41.0%	24.7%
	Fall 2016	2,250	2,289	4,044	8,583	26.2%	26.7%	47.1%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	275	158	347	780	35.3%	20.3%	44.5%
	Spring 2015	754	414	927	2,095	36.0%	19.8%	44.2%
	Fall 2014	136	68	412	616	22.1%	11.0%	66.9%
	Total	3,784	3,151	6,039	12,974	29.2%	24.3%	46.5%