

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%

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Critical Thinking

Earth Science Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
ESCI 104	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	20	25	30	75	26.7%	33.3%	40.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	27	16	18	61	44.3%	26.2%	29.5%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		47	41	48	136	34.6%	30.1%
ESCI 110	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	132	114	94	340	38.8%	33.5%	27.6%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	44	50	22	116	37.9%	43.1%	19.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		176	164	116	456	38.6%	36.0%
GEOL 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	31	35	36	102	30.4%	34.3%	35.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		31	35	36	102	30.4%	34.3%
GEOG 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	78	49	13	140	55.7%	35.0%	9.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		78	49	13	140	55.7%	35.0%
Report Totals	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%

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Written & Oral Communication

Earth Science Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
ESCI 104	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	20	25	30	75	26.7%	33.3%	40.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	27	16	18	61	44.3%	26.2%	29.5%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		47	41	48	136	34.6%	30.1%
ESCI 104L	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	7	10	4	21	33.3%	47.6%	19.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	20	1	9	30	66.7%	3.3%	30.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		27	11	13	51	52.9%	21.6%
ESCI 110	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	73	49	48	170	42.9%	28.8%	28.2%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	15	43	58	-	25.9%	74.1%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		73	64	91	228	32.0%	28.1%
GEOL 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	38	92	73	203	18.7%	45.3%	36.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		38	92	73	203	18.7%	45.3%
Report Totals	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%

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Quantitative Reasoning

Earth Science Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
ESCI 104	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	54	51	88	193	28.0%	26.4%	45.6%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	51	64	68	183	27.9%	35.0%	37.2%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		105	115	156	376	27.9%	30.6%
ESCI 104L	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	21	13	29	63	33.3%	20.6%	46.0%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	32	40	18	90	35.6%	44.4%	20.0%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		53	53	47	153	34.6%	34.6%
ESCI 110	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	153	114	72	339	45.1%	33.6%	21.2%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	16	34	66	116	13.8%	29.3%	56.9%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		169	148	138	455	37.1%	32.5%
GEOL 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	27	45	30	102	26.5%	44.1%	29.4%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		27	45	30	102	26.5%	44.1%
Report Totals	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%

**Cerritos College SLO Committee - Institutional SLO Assessment Results - Three Year Comparison
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Breadth of Knowledge

Earth Science Department	Semester	Number of Assessments				Percentages		
		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
ESCI 104	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	50	60	40	150	33.3%	40.0%	26.7%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	14	55	53	122	11.5%	45.1%	43.4%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		64	115	93	272	23.5%	42.3%
ESCI 104L	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	15	13	14	42	35.7%	31.0%	33.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	29	20	11	60	48.3%	33.3%	18.3%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		44	33	25	102	43.1%	32.4%
ESCI 110	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	272	142	96	510	53.3%	27.8%	18.8%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	71	54	49	174	40.8%	31.0%	28.2%
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		343	196	145	684	50.1%	28.7%
GEOL 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	3	14	34	51	5.9%	27.5%	66.7%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		3	14	34	51	5.9%	27.5%
GEOG 101	Spring 2017	-	-	-	-	-	-	-
	Fall 2016	88	39	13	140	62.9%	27.9%	9.3%
	Spring 2016	-	-	-	-	-	-	-
	Fall 2015	-	-	-	-	-	-	-
	Spring 2015	-	-	-	-	-	-	-
	Fall 2014	-	-	-	-	-	-	-
	Total		88	39	13	140	62.9%	27.9%

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Breadth of Knowledge

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		Good	Satis.	Emergent	Total	Good	Satis.	Emergent
Report Totals	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%