



Productivity 2012/13 through 2016/17 Economics (ECON)

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Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2012/13	609	467	3.80	62.12	1,864	490	20	730	83.4%
2013/14	597	452	3.80	60.97	1,829	481	19	730	81.8%
2014/15	591	473	3.80	60.64	1,819	479	19	718	82.3%
2015/16	677	567	4.20	67.19	2,016	480	21	800	84.6%
2016/17	675	545	4.00	67.29	2,019	505	26	785	86.0%

Census Headcount: Number of duplicated headcount at final census. End of Term Headcount: Number of duplicated headcount at the end of the term.
 FTEF: Total number of full time equivalent faculty assigned. FTES: Total number of full time equivalent students enrolled at first census.
 WSCH: Weekly student contact hours generated by census enrollments. Load: The ratio of WSCH to FTEF, used to measure productivity.
 Sections: Total number of sections offered per semester. Max Enroll: The enrollment capacity or maximum enrollment as defined in curriculum.
 Fill Rate: Census Headcount divided by Max Enrollment.

Data Source: SMCCD Data Warehouse

Cañada College Productivity 2016-17

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	258	193	1.60	27.02	811	507	8	290	89.0%
Fall 2013	219	169	1.40	22.86	686	490	7	245	89.4%
Fall 2014	200	158	1.20	21.03	631	526	6	210	95.2%
Fall 2015	234	203	1.60	22.82	685	428	8	280	83.6%
Fall 2016	270	217	1.60	27.00	810	506	10	295	91.5%
Spring 2013	223	171	1.40	22.30	669	478	8	280	79.6%
Spring 2014	241	175	1.60	24.48	734	459	8	325	74.2%
Spring 2015	205	169	1.40	20.83	625	446	7	268	76.5%
Spring 2016	263	207	1.60	26.30	789	493	8	320	82.2%
Spring 2017	277	216	1.60	27.70	831	519	10	330	83.9%
Summer 2012	128	103	0.80	12.80	384	480	4	160	80.0%
Summer 2013	137	108	0.80	13.63	409	511	4	160	85.6%
Summer 2014	186	146	1.20	18.78	563	469	6	240	77.5%
Summer 2015	180	157	1.00	18.07	542	542	5	200	90.0%
Summer 2016	128	112	0.80	12.59	378	472	6	160	80.0%

Cañada College Productivity 2016-17

		DE vs Non DE Courses								
		Census	End of Term						Max	Fill
		Headcount	Headcount	FTEF	FTES	WSCH	Load	Sections	Enroll	Rates
Fall 2012	FaceToFace	229	177	1.40	24.12	724	517	7	255	89.8%
	Online	29	16	0.20	2.90	87	435	1	35	82.9%
Fall 2013	FaceToFace	190	155	1.20	19.96	599	499	6	210	90.5%
	Online	29	14	0.20	2.90	87	435	1	35	82.9%
Fall 2014	FaceToFace	165	136	1.00	17.53	526	526	5	175	94.3%
	Online	35	22	0.20	3.50	105	525	1	35	100.0%
Fall 2015	FaceToFace	176	161	1.20	17.60	528	440	6	210	83.8%
	Online	58	42	0.40	5.22	157	392	2	70	82.9%
Fall 2016	FaceToFace	160	141	1.00	16.00	480	480	6	195	82.1%
	Online	110	76	0.60	11.00	330	550	4	100	110.0%
Spring 2013	FaceToFace	194	157	1.20	19.40	582	485	7	240	80.8%
	Online	29	14	0.20	2.90	87	435	1	40	72.5%
Spring 2014	FaceToFace	202	162	1.40	20.58	617	441	7	285	70.9%
	Online	39	13	0.20	3.90	117	585	1	40	97.5%
Spring 2015	FaceToFace	180	154	1.20	18.33	550	458	6	240	75.0%
	Online	25	15	0.20	2.50	75	375	1	28	89.3%
Spring 2016	FaceToFace	186	151	1.20	18.60	558	465	6	240	77.5%
	Online	77	56	0.40	7.70	231	578	2	80	96.3%
Spring 2017	FaceToFace	219	169	1.20	21.90	657	548	6	240	91.3%
	Online	58	47	0.40	5.80	174	435	4	90	64.4%
Summer 2012	FaceToFace	95	88	0.60	9.50	285	475	3	120	79.2%
	Online	33	15	0.20	3.30	99	495	1	40	82.5%
Summer 2013	FaceToFace	108	95	0.60	10.73	322	537	3	120	90.0%
	Online	29	13	0.20	2.90	87	435	1	40	72.5%
Summer 2014	FaceToFace	96	90	0.60	9.78	293	489	3	120	80.0%
	Online	90	56	0.60	9.00	270	450	3	120	75.0%
Summer 2015	FaceToFace	104	97	0.60	10.47	314	523	3	120	86.7%
	Online	76	60	0.40	7.60	228	570	2	80	95.0%
Summer 2016	FaceToFace	54	48	0.40	5.19	156	389	2	80	67.5%
	Online	74	64	0.40	7.40	222	555	4	80	92.5%

Cañada College Productivity 2016-17

Basic Skills vs Non Basic Skills Courses

		Census	End of Term						Max	Fill
		Headcount	Headcount	FTEF	FTES	WSCH Load	Sections	Enroll	Enroll	Rates
Fall 2012	Non Basic Skills	258	193	1.60	27.02	811	507	8	290	89.0%
	Total	258	193	1.60	27.02	811	507	8	290	89.0%
Fall 2013	Non Basic Skills	219	169	1.40	22.86	686	490	7	245	89.4%
	Total	219	169	1.40	22.86	686	490	7	245	89.4%
Fall 2014	Non Basic Skills	200	158	1.20	21.03	631	526	6	210	95.2%
	Total	200	158	1.20	21.03	631	526	6	210	95.2%
Fall 2015	Non Basic Skills	234	203	1.60	22.82	685	428	8	280	83.6%
	Total	234	203	1.60	22.82	685	428	8	280	83.6%
Fall 2016	Non Basic Skills	270	217	1.60	27.00	810	506	10	295	91.5%
	Total	270	217	1.60	27.00	810	506	10	295	91.5%
Spring 2013	Non Basic Skills	223	171	1.40	22.30	669	478	8	280	79.6%
	Total	223	171	1.40	22.30	669	478	8	280	79.6%
Spring 2014	Non Basic Skills	241	175	1.60	24.48	734	459	8	325	74.2%
	Total	241	175	1.60	24.48	734	459	8	325	74.2%
Spring 2015	Non Basic Skills	205	169	1.40	20.83	625	446	7	268	76.5%
	Total	205	169	1.40	20.83	625	446	7	268	76.5%
Spring 2016	Non Basic Skills	263	207	1.60	26.30	789	493	8	320	82.2%
	Total	263	207	1.60	26.30	789	493	8	320	82.2%
Spring 2017	Non Basic Skills	277	216	1.60	27.70	831	519	10	330	83.9%
	Total	277	216	1.60	27.70	831	519	10	330	83.9%
Summer 2012	Non Basic Skills	128	103	0.80	12.80	384	480	4	160	80.0%
	Total	128	103	0.80	12.80	384	480	4	160	80.0%
Summer 2013	Non Basic Skills	137	108	0.80	13.63	409	511	4	160	85.6%
	Total	137	108	0.80	13.63	409	511	4	160	85.6%
Summer 2014	Non Basic Skills	186	146	1.20	18.78	563	469	6	240	77.5%
	Total	186	146	1.20	18.78	563	469	6	240	77.5%
Summer 2015	Non Basic Skills	180	157	1.00	18.07	542	542	5	200	90.0%
	Total	180	157	1.00	18.07	542	542	5	200	90.0%
Summer 2016	Non Basic Skills	128	112	0.80	12.59	378	472	6	160	80.0%
	Total	128	112	0.80	12.59	378	472	6	160	80.0%

Cañada College Productivity 2016-17

		CTE vs NonCTE Courses								
		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	Non CTE	258	193	1.60	27.02	811	507	8	290	89.0%
	Total	258	193	1.60	27.02	811	507	8	290	89.0%
Fall 2013	Non CTE	219	169	1.40	22.86	686	490	7	245	89.4%
	Total	219	169	1.40	22.86	686	490	7	245	89.4%
Fall 2014	Non CTE	200	158	1.20	21.03	631	526	6	210	95.2%
	Total	200	158	1.20	21.03	631	526	6	210	95.2%
Fall 2015	Non CTE	234	203	1.60	22.82	685	428	8	280	83.6%
	Total	234	203	1.60	22.82	685	428	8	280	83.6%
Fall 2016	Non CTE	270	217	1.60	27.00	810	506	10	295	91.5%
	Total	270	217	1.60	27.00	810	506	10	295	91.5%
Spring 2013	Non CTE	223	171	1.40	22.30	669	478	8	280	79.6%
	Total	223	171	1.40	22.30	669	478	8	280	79.6%
Spring 2014	Non CTE	241	175	1.60	24.48	734	459	8	325	74.2%
	Total	241	175	1.60	24.48	734	459	8	325	74.2%
Spring 2015	Non CTE	205	169	1.40	20.83	625	446	7	268	76.5%
	Total	205	169	1.40	20.83	625	446	7	268	76.5%
Spring 2016	Non CTE	263	207	1.60	26.30	789	493	8	320	82.2%
	Total	263	207	1.60	26.30	789	493	8	320	82.2%
Spring 2017	Non CTE	277	216	1.60	27.70	831	519	10	330	83.9%
	Total	277	216	1.60	27.70	831	519	10	330	83.9%
Summer 2012	Non CTE	128	103	0.80	12.80	384	480	4	160	80.0%
	Total	128	103	0.80	12.80	384	480	4	160	80.0%
Summer 2013	Non CTE	137	108	0.80	13.63	409	511	4	160	85.6%
	Total	137	108	0.80	13.63	409	511	4	160	85.6%
Summer 2014	Non CTE	186	146	1.20	18.78	563	469	6	240	77.5%
	Total	186	146	1.20	18.78	563	469	6	240	77.5%
Summer 2015	Non CTE	180	157	1.00	18.07	542	542	5	200	90.0%
	Total	180	157	1.00	18.07	542	542	5	200	90.0%
Summer 2016	Non CTE	128	112	0.80	12.59	378	472	6	160	80.0%
	Total	128	112	0.80	12.59	378	472	6	160	80.0%

Cañada College Productivity 2016-17

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	Yes	258	193	1.60	27.02	811	507	8	290	89.0%
	Total	258	193	1.60	27.02	811	507	8	290	89.0%
Fall 2013	Yes	219	169	1.40	22.86	686	490	7	245	89.4%
	Total	219	169	1.40	22.86	686	490	7	245	89.4%
Fall 2014	Yes	200	158	1.20	21.03	631	526	6	210	95.2%
	Total	200	158	1.20	21.03	631	526	6	210	95.2%
Fall 2015	Yes	234	203	1.60	22.82	685	428	8	280	83.6%
	Total	234	203	1.60	22.82	685	428	8	280	83.6%
Fall 2016	Yes	270	217	1.60	27.00	810	506	10	295	91.5%
	Total	270	217	1.60	27.00	810	506	10	295	91.5%
Spring 2013	Yes	223	171	1.40	22.30	669	478	8	280	79.6%
	Total	223	171	1.40	22.30	669	478	8	280	79.6%
Spring 2014	Yes	241	175	1.60	24.48	734	459	8	325	74.2%
	Total	241	175	1.60	24.48	734	459	8	325	74.2%
Spring 2015	Yes	205	169	1.40	20.83	625	446	7	268	76.5%
	Total	205	169	1.40	20.83	625	446	7	268	76.5%
Spring 2016	Yes	263	207	1.60	26.30	789	493	8	320	82.2%
	Total	263	207	1.60	26.30	789	493	8	320	82.2%
Spring 2017	Yes	277	216	1.60	27.70	831	519	10	330	83.9%
	Total	277	216	1.60	27.70	831	519	10	330	83.9%
Summer 2012	Yes	128	103	0.80	12.80	384	480	4	160	80.0%
	Total	128	103	0.80	12.80	384	480	4	160	80.0%
Summer 2013	Yes	137	108	0.80	13.63	409	511	4	160	85.6%
	Total	137	108	0.80	13.63	409	511	4	160	85.6%
Summer 2014	Yes	186	146	1.20	18.78	563	469	6	240	77.5%
	Total	186	146	1.20	18.78	563	469	6	240	77.5%
Summer 2015	Yes	180	157	1.00	18.07	542	542	5	200	90.0%
	Total	180	157	1.00	18.07	542	542	5	200	90.0%
Summer 2016	Yes	128	112	0.80	12.59	378	472	6	160	80.0%
	Total	128	112	0.80	12.59	378	472	6	160	80.0%

Cañada College Productivity 2016-17

		Day vs Evening Courses								
		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2012	Day	146	115	0.80	15.08	452	566	4	140	104.3%
	Evening	112	78	0.80	11.94	358	448	4	150	74.7%
Fall 2013	Day	117	91	0.80	11.70	351	439	4	140	83.6%
	Evening	102	78	0.60	11.16	335	558	3	105	97.1%
Fall 2014	Day	105	84	0.60	10.93	328	546	3	105	100.0%
	Evening	95	74	0.60	10.10	303	505	3	105	90.5%
Fall 2015	Day	125	115	0.80	12.50	375	469	4	140	89.3%
	Evening	109	88	0.80	10.32	310	387	4	140	77.9%
Fall 2016	Day	135	117	0.80	13.50	405	506	4	140	96.4%
	Evening	135	100	0.80	13.50	405	506	6	155	87.1%
Spring 2013	Day	124	92	0.80	12.40	372	465	5	160	77.5%
	Evening	99	79	0.60	9.90	297	495	3	120	82.5%
Spring 2014	Day	116	95	0.80	11.60	348	435	4	160	72.5%
	Evening	125	80	0.80	12.88	386	483	4	165	75.8%
Spring 2015	Day	118	95	0.80	11.80	354	443	4	160	73.8%
	Evening	87	74	0.60	9.03	271	452	3	108	80.6%
Spring 2016	Day	120	94	0.80	12.00	360	450	4	160	75.0%
	Evening	143	113	0.80	14.30	429	536	4	160	89.4%
Spring 2017	Day	149	109	0.80	14.90	447	559	4	160	93.1%
	Evening	128	107	0.80	12.80	384	480	6	170	75.3%
Summer 2012	Day	39	37	0.20	3.90	117	585	1	40	97.5%
	Evening	89	66	0.60	8.90	267	445	3	120	74.2%
Summer 2013	Day	36	33	0.20	3.79	114	568	1	40	90.0%
	Evening	101	75	0.60	9.85	295	492	3	120	84.2%
Summer 2014	Day	27	24	0.20	2.84	85	426	1	40	67.5%
	Evening	159	122	1.00	15.94	478	478	5	200	79.5%
Summer 2015	Day	31	30	0.20	3.12	94	469	1	40	77.5%
	Evening	149	127	0.80	14.94	448	560	4	160	93.1%
Summer 2016	Evening	128	112	0.80	12.59	378	472	6	160	80.0%

Cañada College Productivity 2016-17

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2012	ECON	100	Principles of Macro Economics	137	111	0.80	14.50	435	544	4	140	98%
		102	Principles of Micro Economics	121	82	0.80	12.52	376	469	4	150	81%
	Total			258	193	1.60	27.02	811	507	8	290	89%
Fall 2013	ECON	100	Principles of Macro Economics	123	99	0.80	12.69	381	476	4	140	88%
		102	Principles of Micro Economics	96	70	0.60	10.17	305	508	3	105	91%
	Total			219	169	1.40	22.86	686	490	7	245	89%
Fall 2014	ECON	100	Principles of Macro Economics	99	81	0.60	10.64	319	532	3	105	94%
		102	Principles of Micro Economics	101	77	0.60	10.39	312	520	3	105	96%
	Total			200	158	1.20	21.03	631	526	6	210	95%
Fall 2015	ECON	100	Principles of Macro Economics	144	127	1.00	14.13	424	424	5	175	82%
		102	Principles of Micro Economics	90	76	0.60	8.69	261	435	3	105	86%
	Total			234	203	1.60	22.82	685	428	8	280	84%
Fall 2016	ECON	100	Principles of Macro Economics	186	146	1.20	18.60	558	465	7	260	72%
		102	Principles of Micro Economics	84	71	0.40	8.40	252	630	3	115	73%
	Total			270	217	1.60	27.00	810	506	10	375	72%
Spring 2013	ECON	100	Principles of Macro Economics	111	79	0.60	11.10	333	555	3	120	93%
		102	Principles of Micro Economics	92	74	0.60	9.20	276	460	3	120	77%
		230	Economic Hist Of U.S. - Honors	8	6	0.20	0.80	24	120	1	40	20%
			Economic History Of The U.S.	12	12	0.00	1.20	36	#INF	1	40	30%
	Total			223	171	1.40	22.30	669	478	8	320	70%
Spring 2014	ECON	100	Principles of Macro Economics	125	88	1.00	12.50	375	375	5	205	61%
		102	Principles of Micro Economics	116	87	0.60	11.98	359	599	3	120	97%
	Total			241	175	1.60	24.48	734	459	8	325	74%
Spring 2015	ECON	100	Principles of Macro Economics	112	98	0.80	11.53	346	432	4	160	70%
		102	Principles of Micro Economics	93	71	0.60	9.30	279	465	3	108	86%
	Total			205	169	1.40	20.83	625	446	7	268	76%
Spring 2016	ECON	100	Principles of Macro Economics	145	111	1.00	14.50	435	435	5	200	73%
		102	Principles of Micro Economics	118	96	0.60	11.80	354	590	3	120	98%
	Total			263	207	1.60	26.30	789	493	8	320	82%

Cañada College Productivity 2016-17

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Spring 2017	ECON	100	Principles of Macro Economics	169	127	1.00	16.90	507	507	6	250	68%
		102	Principles of Micro Economics	108	89	0.60	10.80	324	540	4	170	64%
	Total			277	216	1.60	27.70	831	519	10	420	66%
Summer 2012	ECON	100	Principles of Macro Economics	70	66	0.40	7.00	210	525	2	80	88%
		102	Principles of Micro Economics	58	37	0.40	5.80	174	435	2	80	73%
	Total			128	103	0.80	12.80	384	480	4	160	80%
Summer 2013	ECON	100	Principles of Macro Economics	73	66	0.40	7.51	225	563	2	80	91%
		102	Principles of Micro Economics	64	42	0.40	6.13	184	460	2	80	80%
	Total			137	108	0.80	13.63	409	511	4	160	86%
Summer 2014	ECON	100	Principles of Macro Economics	101	81	0.60	10.26	308	513	3	120	84%
		102	Principles of Micro Economics	85	65	0.60	8.52	256	426	3	120	71%
	Total			186	146	1.20	18.78	563	469	6	240	78%
Summer 2015	ECON	100	Principles of Macro Economics	106	90	0.60	10.64	319	532	3	120	88%
		102	Principles of Micro Economics	74	67	0.40	7.42	223	557	2	80	93%
	Total			180	157	1.00	18.07	542	542	5	200	90%
Summer 2016	ECON	100	Principles of Macro Economics	65	55	0.40	6.27	188	471	3	120	54%
		102	Principles of Micro Economics	63	57	0.40	6.31	189	474	3	120	53%
	Total			128	112	0.80	12.59	378	472	6	240	53%