



## Productivity 2012/13 through 2016/17 Cooperative Education (COOP)

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### Productivity by Year

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2012/13	279	221	2.17	29.88	897	413	10	480	58.1%
2013/14	243	191	1.91	24.98	750	392	7	380	63.9%
2014/15	256	222	2.03	25.10	753	371	3	265	96.6%
2015/16	238	189	1.88	24.33	730	388	3	261	91.2%
2016/17	253	213	1.91	24.70	741	388	3	240	105.4%

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**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013	94	61	0.73	11.08	333	453	4	200	47.0%
Spring 2014	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015	23	17	0.18	2.30	69	390	1	50	46.0%
Summer 2016	20	18	0.14	2.00	60	415	1	20	100.0%

## Cañada College Productivity 2016-17

		<b><u>DE vs Non DE Courses</u></b>								
		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	FaceToFace	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	FaceToFace	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	FaceToFace	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015	FaceToFace	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016	FaceToFace	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013	FaceToFace	94	61	0.73	11.08	333	453	4	200	47.0%
Spring 2014	FaceToFace	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	FaceToFace	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016	FaceToFace	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017	FaceToFace	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012	FaceToFace	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	FaceToFace	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	FaceToFace	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015	FaceToFace	23	17	0.18	2.30	69	390	1	50	46.0%
Summer 2016	FaceToFace	20	18	0.14	2.00	60	415	1	20	100.0%

## Cañada College Productivity 2016-17

**Basic Skills vs Non Basic Skills Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>	
Fall 2012	Non Basic Skills	112	92	0.85	12.90	387	454	4	180	62.2%
	Total	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	Non Basic Skills	89	66	0.77	10.32	310	400	4	180	49.4%
	Total	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	Non Basic Skills	112	100	0.83	10.75	323	387	1	110	101.8%
	Total	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015	Non Basic Skills	111	86	0.89	11.45	344	385	1	110	100.9%
	Total	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016	Non Basic Skills	114	94	0.88	11.23	337	382	1	110	103.6%
	Total	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013	Non Basic Skills	94	61	0.73	11.08	333	453	4	200	47.0%
	Total	94	61	0.73	11.08	333	453	4	200	47.0%
Spring 2014	Non Basic Skills	103	81	0.75	11.00	330	438	1	100	103.0%
	Total	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	Non Basic Skills	101	81	0.84	10.05	302	358	1	105	96.2%
	Total	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016	Non Basic Skills	104	86	0.81	10.58	318	391	1	101	103.0%
	Total	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017	Non Basic Skills	119	101	0.88	11.47	344	389	1	110	108.2%
	Total	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012	Non Basic Skills	73	68	0.59	5.90	177	302	2	100	73.0%
	Total	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	Non Basic Skills	51	44	0.39	3.67	110	285	2	100	51.0%
	Total	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	Non Basic Skills	43	41	0.35	4.30	129	365	1	50	86.0%
	Total	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015	Non Basic Skills	23	17	0.18	2.30	69	390	1	50	46.0%
	Total	23	17	0.18	2.30	69	390	1	50	46.0%
Summer 2016	Non Basic Skills	20	18	0.14	2.00	60	415	1	20	100.0%
	Total	20	18	0.14	2.00	60	415	1	20	100.0%

**CTE vs NonCTE Courses**

		<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012	CTE	112	92	0.85	12.90	387	454	4	180	62.2%
	Total	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	CTE	89	66	0.77	10.32	310	400	4	180	49.4%
	Total	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	CTE	112	100	0.83	10.75	323	387	1	110	101.8%
	Total	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015	CTE	111	86	0.89	11.45	344	385	1	110	100.9%
	Total	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016	CTE	114	94	0.88	11.23	337	382	1	110	103.6%
	Total	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013	CTE	94	61	0.73	11.08	333	453	4	200	47.0%
	Total	94	61	0.73	11.08	333	453	4	200	47.0%
Spring 2014	CTE	103	81	0.75	11.00	330	438	1	100	103.0%
	Total	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	CTE	101	81	0.84	10.05	302	358	1	105	96.2%
	Total	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016	CTE	104	86	0.81	10.58	318	391	1	101	103.0%
	Total	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017	CTE	119	101	0.88	11.47	344	389	1	110	108.2%
	Total	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012	CTE	73	68	0.59	5.90	177	302	2	100	73.0%
	Total	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	CTE	51	44	0.39	3.67	110	285	2	100	51.0%
	Total	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	CTE	43	41	0.35	4.30	129	365	1	50	86.0%
	Total	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015	CTE	23	17	0.18	2.30	69	390	1	50	46.0%
	Total	23	17	0.18	2.30	69	390	1	50	46.0%

Cañada College Productivity 2016-17

**CTE vs NonCTE Courses**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Summer 2016 CTE	20	18	0.14	2.00	60	415	1	20	100.0%
Total	20	18	0.14	2.00	60	415	1	20	100.0%

**Transfer vs Non Transfer Courses**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
Fall 2012 No	112	92	0.85	12.90	387	454	4	180	62.2%
Total	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013 No	89	66	0.77	10.32	310	400	4	180	49.4%
Total	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014 No	112	100	0.83	10.75	323	387	1	110	101.8%
Total	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015 No	111	86	0.89	11.45	344	385	1	110	100.9%
Total	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016 No	114	94	0.88	11.23	337	382	1	110	103.6%
Total	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013 No	94	61	0.73	11.08	333	453	4	200	47.0%
Total	94	61	0.73	11.08	333	453	4	200	47.0%
Spring 2014 No	103	81	0.75	11.00	330	438	1	100	103.0%
Total	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015 No	101	81	0.84	10.05	302	358	1	105	96.2%
Total	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016 No	104	86	0.81	10.58	318	391	1	101	103.0%
Total	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017 No	119	101	0.88	11.47	344	389	1	110	108.2%
Total	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012 Yes	28	25	0.23	1.63	49	210	1	35	80.0%

## Cañada College Productivity 2016-17

**Transfer vs Non Transfer Courses**

	<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rates</b>
No	45	43	0.35	4.27	128	362	1	65	69.2%
Total	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013 Yes	15	15	0.11	0.80	24	212	1	50	30.0%
No	36	29	0.27	2.87	86	315	1	50	72.0%
Total	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014 No	43	41	0.35	4.30	129	365	1	50	86.0%
Total	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015 No	23	17	0.18	2.30	69	390	1	50	46.0%
Total	23	17	0.18	2.30	69	390	1	50	46.0%
Summer 2016 No	20	18	0.14	2.00	60	415	1	20	100.0%
Total	20	18	0.14	2.00	60	415	1	20	100.0%

## Cañada College Productivity 2016-17

		<b><u>Day vs Evening Courses</u></b>								
		<b>Census</b>	<b>End of Term</b>						<b>Max</b>	<b>Fill</b>
		<b>Headcount</b>	<b>Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Enroll</b>	<b>Rates</b>
Fall 2012	Day	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	Day	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	Day	112	100	0.83	10.75	323	387	1	110	101.8%
Fall 2015	Day	111	86	0.89	11.45	344	385	1	110	100.9%
Fall 2016	Evening	114	94	0.88	11.23	337	382	1	110	103.6%
Spring 2013	Day	43	28	0.35	5.73	172	487	1	50	86.0%
	Evening	51	33	0.38	5.35	161	422	3	150	34.0%
Spring 2014	Day	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	Day	101	81	0.84	10.05	302	358	1	105	96.2%
Spring 2016	Day	104	86	0.81	10.58	318	391	1	101	103.0%
Spring 2017	Day	119	101	0.88	11.47	344	389	1	110	108.2%
Summer 2012	Evening	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	Evening	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	Day	43	41	0.35	4.30	129	365	1	50	86.0%
Summer 2015	Day	23	17	0.18	2.30	69	390	1	50	46.0%
Summer 2016	Day	20	18	0.14	2.00	60	415	1	20	100.0%



**Productivity by Courses by Semester**

			Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
<b>Fall 2012</b>	COOP 670	Cooperative Ed/Work Experience	112	92	0.85	12.90	387	454	4	180	62%
	Total		112	92	0.85	12.90	387	454	4	180	62%
<b>Fall 2013</b>	COOP 670	Cooperative Ed/Work Experience	89	66	0.77	10.32	310	400	4	180	49%
	Total		89	66	0.77	10.32	310	400	4	180	49%
<b>Fall 2014</b>	COOP 670	Cooperative Ed/Work Experience	112	100	0.83	10.75	323	387	1	110	102%
	Total		112	100	0.83	10.75	323	387	1	110	102%
<b>Fall 2015</b>	COOP 670	Cooperative Ed/Work Experience	111	86	0.89	11.45	344	385	1	110	101%
	Total		111	86	0.89	11.45	344	385	1	110	101%
<b>Fall 2016</b>	COOP 670	Cooperative Ed/Work Experience	114	94	0.88	11.23	337	382	1	110	104%
	Total		114	94	0.88	11.23	337	382	1	110	104%
<b>Spring 2013</b>	COOP 670	Cooperative Educ./Work Exp.	94	61	0.73	11.08	333	453	4	200	47%
	Total		94	61	0.73	11.08	333	453	4	200	47%
<b>Spring 2014</b>	COOP 670	Cooperative Educ./Work Exp.	103	81	0.75	11.00	330	438	1	100	103%
	Total		103	81	0.75	11.00	330	438	1	100	103%
<b>Spring 2015</b>	COOP 670	Cooperative Educ./Work Exp.	101	81	0.84	10.05	302	358	1	105	96%
	Total		101	81	0.84	10.05	302	358	1	105	96%
<b>Spring 2016</b>	COOP 670	Cooperative Educ./Work Exp.	104	86	0.81	10.58	318	391	1	101	103%
	Total		104	86	0.81	10.58	318	391	1	101	103%
<b>Spring 2017</b>	COOP 670	Cooperative Educ./Work Exp.	119	101	0.88	11.47	344	389	1	110	108%
	Total		119	101	0.88	11.47	344	389	1	110	108%
<b>Summer 2012</b>	COOP 670	Cooperative Ed/Work Experience	45	43	0.35	4.27	128	362	1	65	69%
	672	Internship	28	25	0.23	1.63	49	210	1	35	80%
	Total		73	68	0.59	5.90	177	302	2	100	73%
<b>Summer 2013</b>	COOP 670	Cooperative Ed/Work Experience	36	29	0.27	2.87	86	315	1	50	72%
	672	Cooperative Educ: Internship	15	15	0.11	0.80	24	212	1	50	30%
	Total		51	44	0.39	3.67	110	285	2	100	51%
<b>Summer 2014</b>	COOP 670	Cooperative Ed/Work Experience	43	41	0.35	4.30	129	365	1	50	86%
	Total		43	41	0.35	4.30	129	365	1	50	86%
<b>Summer 2015</b>	COOP 670	Cooperative Ed/Work Experience	23	17	0.18	2.30	69	390	1	50	46%

**Productivity by Courses by Semester**

			<b>Census Headcount</b>	<b>End of Term Headcount</b>	<b>FTEF</b>	<b>FTES</b>	<b>WSCH</b>	<b>Load</b>	<b>Sections</b>	<b>Max Enroll</b>	<b>Fill Rate</b>
	Total		23	17	0.18	2.30	69	390	1	50	46%
<b>Summer 2016</b>	COOP 670	Cooperative Ed/Work Experience	20	18	0.14	2.00	60	415	1	20	100%
	Total		20	18	0.14	2.00	60	415	1	20	100%