



Productivity 2010/11 through 2014/15 Cooperative Education (COOP)

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<u>Productivity by Year</u>									
	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
2010/11	328	243	2.36	34.27	1,028	436	13	570	57.5%
2011/12	320	249	2.41	33.75	1,013	420	11	520	61.5%
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%

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.

Productivity by Semester

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	129	89	0.89	14.30	429	484	5	195	66.2%
Fall 2011	118	89	0.81	13.40	402	494	5	225	52.4%
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%
Spring 2011	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	123	89	1.01	14.22	427	421	4	200	61.5%
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%
Summer 2010	77	66	0.59	5.27	158	269	2	75	102.7%
Summer 2011	79	71	0.59	6.13	184	314	2	95	83.2%
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%

DE vs Non DE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	FaceToFace	129	89	0.89	14.30	429	484	5	195	66.2%
	Total	129	89	0.89	14.30	429	484	5	195	66.2%
Fall 2011	FaceToFace	118	89	0.81	13.40	402	494	5	225	52.4%
	Total	118	89	0.81	13.40	402	494	5	225	52.4%
Fall 2012	FaceToFace	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	FaceToFace	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	FaceToFace	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%
Spring 2011	FaceToFace	122	88	0.89	14.70	441	497	6	300	40.7%
	Total	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	FaceToFace	123	89	1.01	14.22	427	421	4	200	61.5%
	Total	123	89	1.01	14.22	427	421	4	200	61.5%
Spring 2013	FaceToFace	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	FaceToFace	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	FaceToFace	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%
Summer 2010	FaceToFace	77	66	0.59	5.27	158	269	2	75	102.7%
	Total	77	66	0.59	5.27	158	269	2	75	102.7%
Summer 2011	FaceToFace	79	71	0.59	6.13	184	314	2	95	83.2%
	Total	79	71	0.59	6.13	184	314	2	95	83.2%
Summer 2012	FaceToFace	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	FaceToFace	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	FaceToFace	43	41	0.35	4.30	129	365	1	50	86.0%

DE vs Non DE Courses

	Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Total	43	41	0.35	4.30	129	365	1	50	86.0%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	Non Basic Skills	129	89	0.89	14.30	429	484	5	195	66.2%
	Total	129	89	0.89	14.30	429	484	5	195	66.2%
Fall 2011	Non Basic Skills	118	89	0.81	13.40	402	494	5	225	52.4%
	Total	118	89	0.81	13.40	402	494	5	225	52.4%
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%
Spring 2011	Non Basic Skills	122	88	0.89	14.70	441	497	6	300	40.7%
	Total	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	Non Basic Skills	123	89	1.01	14.22	427	421	4	200	61.5%
	Total	123	89	1.01	14.22	427	421	4	200	61.5%
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%
Summer 2010	Non Basic Skills	77	66	0.59	5.27	158	269	2	75	102.7%
	Total	77	66	0.59	5.27	158	269	2	75	102.7%
Summer 2011	Non Basic Skills	79	71	0.59	6.13	184	314	2	95	83.2%
	Total	79	71	0.59	6.13	184	314	2	95	83.2%
Summer 2012	Non Basic Skills	73	68	0.59	5.90	177	302	2	100	73.0%

Basic Skills vs Non Basic Skills Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2013	Total	73	68	0.59	5.90	177	302	2	100	73.0%
	Non Basic Skills	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	Total	51	44	0.39	3.67	110	285	2	100	51.0%
	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%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	CTE	129	89	0.89	14.30	429	484	5	195	66.2%
	Total	129	89	0.89	14.30	429	484	5	195	66.2%
Fall 2011	CTE	118	89	0.81	13.40	402	494	5	225	52.4%
	Total	118	89	0.81	13.40	402	494	5	225	52.4%
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%
Spring 2011	CTE	122	88	0.89	14.70	441	497	6	300	40.7%
	Total	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	CTE	123	89	1.01	14.22	427	421	4	200	61.5%
	Total	123	89	1.01	14.22	427	421	4	200	61.5%
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%
Summer 2010	CTE	77	66	0.59	5.27	158	269	2	75	102.7%
	Total	77	66	0.59	5.27	158	269	2	75	102.7%
Summer 2011	CTE	79	71	0.59	6.13	184	314	2	95	83.2%
	Total	79	71	0.59	6.13	184	314	2	95	83.2%
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%

CTE vs NonCTE Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2014	Total	51	44	0.39	3.67	110	285	2	100	51.0%
	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%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	N	129	89	0.89	14.30	429	484	5	195	66.2%
	Total	129	89	0.89	14.30	429	484	5	195	66.2%
Fall 2011	N	118	89	0.81	13.40	402	494	5	225	52.4%
	Total	118	89	0.81	13.40	402	494	5	225	52.4%
Fall 2012	N	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	N	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	N	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%
Spring 2011	N	122	88	0.89	14.70	441	497	6	300	40.7%
	Total	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	N	123	89	1.01	14.22	427	421	4	200	61.5%
	Total	123	89	1.01	14.22	427	421	4	200	61.5%
Spring 2013	N	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	N	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	N	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%
Summer 2010	N	47	40	0.35	3.50	105	297	1	45	104.4%
	Y	30	26	0.23	1.77	53	227	1	30	100.0%

Transfer vs Non Transfer Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Summer 2011	Total	77	66	0.59	5.27	158	269	2	75	102.7%
	N	52	45	0.39	4.53	136	346	1	65	80.0%
	Y	27	26	0.19	1.60	48	248	1	30	90.0%
Summer 2012	Total	79	71	0.59	6.13	184	314	2	95	83.2%
	N	45	43	0.35	4.27	128	362	1	65	69.2%
	Y	28	25	0.23	1.63	49	210	1	35	80.0%
Summer 2013	Total	73	68	0.59	5.90	177	302	2	100	73.0%
	N	36	29	0.27	2.87	86	315	1	50	72.0%
	Y	15	15	0.11	0.80	24	212	1	50	30.0%
Summer 2014	Total	51	44	0.39	3.67	110	285	2	100	51.0%
	N	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%

Day vs Evening Courses

		Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rates
Fall 2010	D	103	76	0.69	10.83	325	469	4	156	66.0%
	E	26	13	0.19	3.47	104	538	1	39	66.7%
Fall 2011	D	118	89	0.81	13.40	402	494	5	225	52.4%
Fall 2012	D	112	92	0.85	12.90	387	454	4	180	62.2%
Fall 2013	D	89	66	0.77	10.32	310	400	4	180	49.4%
Fall 2014	D	112	100	0.83	10.75	323	387	1	110	101.8%
Spring 2011	D	122	88	0.89	14.70	441	497	6	300	40.7%
Spring 2012	D	42	31	0.39	5.60	168	427	1	50	84.0%
	E	81	58	0.62	8.62	259	417	3	150	54.0%
Spring 2013	D	43	28	0.35	5.73	172	487	1	50	86.0%
	E	51	33	0.38	5.35	161	422	3	150	34.0%
Spring 2014	D	103	81	0.75	11.00	330	438	1	100	103.0%
Spring 2015	D	101	81	0.84	10.05	302	358	1	105	96.2%
Summer 2010	D	77	66	0.59	5.27	158	269	2	75	102.7%
Summer 2011	E	79	71	0.59	6.13	184	314	2	95	83.2%
Summer 2012	E	73	68	0.59	5.90	177	302	2	100	73.0%
Summer 2013	E	51	44	0.39	3.67	110	285	2	100	51.0%
Summer 2014	D	43	41	0.35	4.30	129	365	1	50	86.0%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Fall 2010	COOP	670	Cooperative Ed/Work Experience	129	89	0.89	14.30	429	484	5	195	66%
	Total				129	89	0.89	14.30	429	484	5	195
Fall 2011	COOP	670	Cooperative Ed/Work Experience	118	89	0.81	13.40	402	494	5	225	52%
	Total				118	89	0.81	13.40	402	494	5	225
Fall 2012	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
Fall 2013	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
Fall 2014	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
Spring 2011	COOP	670	Cooperative Educ./Work Exp.	122	88	0.89	14.70	441	497	6	300	41%
	Total				122	88	0.89	14.70	441	497	6	300
Spring 2012	COOP	670	Cooperative Educ./Work Exp.	123	89	1.01	14.22	427	421	4	200	62%
	Total				123	89	1.01	14.22	427	421	4	200
Spring 2013	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
Spring 2014	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
Spring 2015	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
Summer 2010	COOP	670	Cooperative Ed/Work Experience	47	40	0.35	3.50	105	297	1	45	104%
		672	Internship	30	26	0.23	1.77	53	227	1	30	100%

Productivity by Courses by Semester

				Census Headcount	End of Term Headcount	FTEF	FTES	WSCH	Load	Sections	Max Enroll	Fill Rate
Total				77	66	0.59	5.27	158	269	2	75	103%
Summer 2011	COOP	670	Cooperative Ed/Work Experience	52	45	0.39	4.53	136	346	1	65	80%
		672	Internship	27	26	0.19	1.60	48	248	1	30	90%
	Total				79	71	0.59	6.13	184	314	2	95
Summer 2012	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
Summer 2013	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
Summer 2014	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%