

College Productivity Report - Fall 2011

As of First Census

Purpose

This report has been prepared in order to provide four productivity indicators for City, Mesa and Miramar Colleges for the last four fall terms including Fall 2011.

FTES/FTEF Ratio

FTES and FTEF data only include census week sections. As a point of reference, for a census week class, an FTES/FTEF ratio of 15 would equate to a class size of approximately 30 students.

- Mesa and Miramar College showed an improvement in the FTES/FTEF ratio in Fall 2011 compared to the three previous terms. The District benchmark (based on the average of the reported four Fall terms) is 17.3.

For Fall 2011, the average class size for each college was as follows: City 35.3, Mesa 35.4, Miramar 35.9, and All Colleges 35.4.

Table 1. FTES/FTEF by Term and College for Fall Terms

	Fall 08	Fall 09	Fall 10	Fall 11	Fall Avg.
City/ECC	16.52	18.15	18.07	17.65	17.60
Mesa	16.11	17.24	17.47	17.69	17.13
Miramar	15.89	17.62	17.54	17.93	17.25
All Colleges	16.20	17.59	17.67	17.72	17.30

Source: SDCCD Information System

Note 1. Non-residents, tutoring, apprenticeship, in-service, non-state supported, and cancelled classes were excluded.

Yields

Data were used from first census to calculate the yields. Yields are calculated by taking the total amount of FTES and dividing by the total number of related sections. For example, if the total FTES were 24.83 and there were 5 related sections, the resulting yield would be 4.96.

- At City College the yields for Census Day sections increased in Fall 2011 compared to the previous fall terms. At Miramar College the yields for Independent Study sections increased in Fall 2011 compared to the previous terms (see Table 2).

**Table 2. FTES Yields (Credit and Resident only)
Fall 2008 - Fall 2011**

City College/ECC Accounting Methods	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall Avg.
Census Week	3.04	3.59	3.59	3.44	3.42
Census Day	2.04	2.19	2.29	2.44	2.24
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Week	2.84	3.46	3.33	3.34	3.24
Work Experience, Census Week	0.49	0.59	0.67	0.16	0.48
Independent Study, Census Day	3.26	2.24	2.75	1.86	2.53
Work Experience, Census Day	0.00	0.09	0.00	0.00	0.02

Mesa College Accounting Methods	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall Avg.
Census Week	2.97	3.19	3.24	3.25	3.16
Census Day	2.53	3.09	3.11	3.13	2.97
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Week	3.66	3.65	3.66	3.66	3.66
Work Experience, Census Week	0.56	0.59	0.48	0.37	0.50
Independent Study, Census Day	3.38	3.56	3.59	3.25	3.45
Work Experience, Census Day	0.65	0.74	0.79	0.00	0.55

Miramar College Accounting Methods	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall Avg.
Census Week	3.19	3.72	3.65	3.64	3.55
Census Day	2.04	2.98	2.37	2.68	2.52
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	9.44	1.17	0.20	0.74	2.89
Independent Study, Census Week	3.54	3.72	3.91	3.99	3.79
Work Experience, Census Week	0.60	0.89	0.36	0.93	0.70
Independent Study, Census Day	3.64	3.85	3.47	3.99	3.74
Work Experience, Census Day	0.58	0.94	0.47	0.47	0.62

All Colleges Accounting Methods	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall Avg.
Census Week	3.04	3.43	3.44	3.40	3.33
Census Day	2.21	2.64	2.61	2.73	2.55
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	9.44	1.17	0.20	0.74	2.89
Independent Study, Census Week	3.27	3.60	3.61	3.64	3.53
Work Experience, Census Week	0.54	0.63	0.53	0.41	0.53
Independent Study, Census Day	3.41	3.24	3.38	2.91	3.24
Work Experience, Census Day	0.62	0.67	0.73	0.47	0.62

Source: SDCCD Information System

Note 1. Non-residents, students repeating a course, courses with a capacity equal to zero, cancelled classes, apprenticeship courses, honors contract, tutoring, non-credit, and non-state supported were excluded.

Load

Data were used from first census to calculate the Loads. Load is the ratio of Weekly Student Contact Hours (WSCH) to Full-time Equivalent Faculty (WSCH/FTEF) and is a measure of productivity. The statewide Load benchmark for a 17.5 week semester is 525. The Load benchmark for SDCCD’s 16.5 semester is 557.

- The load values for Fall 2011 were greater than or equal to the loads for the previous three fall terms at Mesa and Miramar Colleges.

Table 3. Load by Term and College for Fall Terms

	Fall 2008	Fall 2009	Fall 2010	Fall 2011
City/ECC	528	585	575	566
Mesa	524	561	569	576
Miramar	514	562	563	583
District	523	569	570	574

Source: SDCCD Information System

Note 1. Positive attendance sections, sections with zero WSCH , and cancelled sections are excluded.

Enrollment and Fill Rate

The capacity and enrollment data were used to analyze fill rates. Data were as of first census and were used for all four terms. Enrollment as of census was divided by the course capacity to calculate fill rates. As a point of reference, if there are 25 students in a class with a cap of 40, the fill rate would be 0.63.

- The overall fill rates for Fall 2011 were greater than the fill rates for the previous fall term at Mesa and Miramar College.

Table 4. Enrollment and Fill Rate by Term, Campus, and Modality

		Fall 2008			Fall 2009			Fall 2010			Fall 2011		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	35,133	42,761	82%	35,582	37,257	95%	36,508	37,683	96%	35,274	36,191	96%
	Mesa	48,315	53,942	89%	49,720	51,591	96%	53,895	55,992	96%	53,578	54,549	98%
	Miramar	17,628	19,118	91%	18,214	17,490	102%	18,573	18,362	99%	19,184	18,156	102%
	Total	101,076	115,821	87%	103,516	106,338	97%	108,976	112,037	96%	108,036	108,896	98%
Online	City	5,228	6,072	86%	5,276	5,611	94%	6,134	6,842	90%	6,325	7,019	90%
	Mesa	5,730	6,336	90%	6,281	6,840	92%	7,636	8,454	90%	7,344	7,871	91%
	Miramar	4,781	5,183	92%	4,635	4,947	93%	5,260	5,618	94%	5,477	5,730	96%
	Total	15,739	17,591	89%	16,192	17,398	93%	19,030	20,914	91%	19,146	20,620	92%
All	City	40,361	48,833	82%	40,858	42,868	95%	42,642	44,525	95%	41,599	43,210	95%
	Mesa	54,045	60,278	90%	56,001	58,431	96%	61,531	64,446	95%	60,922	62,420	97%
	Miramar	22,409	24,301	91%	22,849	22,437	100%	23,833	23,980	98%	24,661	23,886	100%
	Total	116,815	133,412	87%	119,708	123,736	96%	128,006	132,951	96%	127,182	129,516	97%

Source: SDCCD Information System

Note 1. Tutoring, sections with zero enrollment, and cancelled sections are excluded from the Enrollment and Capacity data. Positive attendance capacity is estimated at 60% of the recorded cap.

Note 2. In addition to the previous exclusions, apprenticeship, in-service, and sections with a zero capacity were excluded for the Fill Rate calculation.

Note 3. PHYE 153 is excluded from the Miramar College fill rate.