

College Productivity Report - Fall 2009

As of Final 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 2009.

FTES/FTEF Ratio

FTES and FTEF data are as of final census. 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.

- All three colleges showed an improvement in the FTES/FTEF ratio in Fall 2009 compared to the three previous terms. The District benchmark (based on the average of the reported four Fall terms) is 15.6. For Fall 2009, the average class size for each college was as follows: City 33.9, Mesa 34.0, Miramar 34.6, and District 34.1.

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

	Fall 06	Fall 07	Fall 08	Fall 09	Fall Avg.
City	14.87	14.13	15.52	16.94	15.36
Mesa	15.11	14.99	15.73	16.97	15.70
Miramar	15.15	14.35	15.79	17.32	15.65
District	15.04	14.57	15.67	17.03	15.58

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 final 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.

- The yields at all three colleges showed improvement in almost all accounting methods in 2009 compared to the previous fall term (see Table 2).

**Table 2. FTES Yields (Credit and Resident only)
Fall 2006 - Fall 2009**

City College/ECC Accounting Methods	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall Avg.
Census Week	2.76	2.72	3.04	3.56	3.02
Census Day	2.09	1.99	2.12	2.42	2.16
Positive Attendance-Credit, Reg	1.83	2.05	1.72	1.95	1.89
Independent Study, Census Week	2.66	2.49	2.79	3.51	2.86
Work Experience, Census Week	0.47	0.64	0.50	0.60	0.55
Independent Study, Census Day	2.07	2.07	2.59	1.84	2.14
Work Experience, Census Day	0.00	0.00	0.00	0.09	0.02

Mesa College Accounting Methods	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall Avg.
Census Week	2.77	2.79	2.98	3.20	2.94
Census Day	2.45	2.40	2.52	2.91	2.57
Positive Attendance-Credit, Reg	1.73	2.18	1.92	2.05	1.97
Independent Study, Census Week	2.77	2.99	3.46	3.71	3.23
Work Experience, Census Week	0.78	0.62	0.56	0.60	0.64
Independent Study, Census Day	2.64	2.86	3.16	3.30	2.99
Work Experience, Census Day	1.00	0.75	0.62	0.42	0.70

Miramar College Accounting Methods	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall Avg.
Census Week	3.01	2.88	3.19	3.72	3.20
Census Day	1.84	2.16	2.61	3.11	2.43
Positive Attendance-Credit, Reg	1.02	0.86	0.88	1.22	1.00
Positive Attendance-Credit, In-service	8.60	6.24	7.83	3.99	6.67
Independent Study, Census Week	3.39	3.51	3.49	3.71	3.53
Work Experience, Census Week	0.76	0.55	0.66	0.89	0.72
Independent Study, Census Day	2.00	2.36	3.26	3.70	2.83
Work Experience, Census Day	0.00	0.30	0.53	0.47	0.33

All Colleges Accounting Methods	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall Avg.
Census Week	2.82	2.79	3.05	3.43	3.02
Census Day	2.18	2.16	2.34	2.73	2.35
Positive Attendance-Credit, Reg	1.66	1.83	1.64	1.89	1.76
Positive Attendance-Credit, In-service	8.60	6.24	7.83	3.99	6.67
Independent Study, Census Week	2.92	2.97	3.19	3.63	3.18
Work Experience, Census Week	0.64	0.62	0.55	0.64	0.61
Independent Study, Census Day	2.23	2.40	2.97	2.93	2.63
Work Experience, Census Day	1.00	0.60	0.59	0.39	0.65

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 final census to calculate 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 2009 were greater than the loads for the previous three Fall terms at all three colleges.

Table 3. Load by Term and College for Fall Terms

	Fall 2006	Fall 2007	Fall 2008	Fall 2009
City	476	475	515	560
Mesa	483	504	528	568
Miramar	515	522	578	602
District	487	498	533	572

Source: SDCCD Information System

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

Enrollment and Fill Rate

The capacity and enrollment data, for all accounting methods, were used to analyze fill rates. Data were as of final census and 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 2009 were greater than the fill rates for the previous three Fall terms at all three colleges.

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

		Fall 2006			Fall 2007			Fall 2008			Fall 2009		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	32,155	48,068	67%	33,744	45,815	74%	34,686	44,037	79%	34,323	39,125	88%
	Mesa	49,290	61,087	81%	48,647	58,864	83%	48,564	55,527	87%	49,680	52,718	94%
	Miramar	17,009	21,510	79%	17,918	22,198	81%	17,435	19,148	91%	17,486	17,432	100%
	<i>District</i>	98,454	130,665	75%	100,309	126,877	79%	100,685	118,712	85%	101,489	109,275	93%
Online	City	3,961	6,740	59%	4,391	6,238	70%	5,610	7,189	78%	5,221	5,713	91%
	Mesa	3,650	4,533	81%	4,521	5,597	81%	5,604	6,301	89%	6,063	6,840	89%
	Miramar	3,115	3,832	81%	4,061	4,675	87%	4,635	5,217	89%	4,593	4,947	93%
	<i>District</i>	10,726	15,105	71%	12,973	16,510	79%	15,849	18,707	85%	15,877	17,500	91%
Total	City	36,116	54,808	66%	38,135	52,053	73%	40,296	51,226	79%	39,544	44,838	88%
	Mesa	52,940	65,620	81%	53,168	64,461	82%	54,168	61,828	88%	55,743	59,558	94%
	Miramar	20,124	25,342	79%	21,979	26,873	82%	22,070	24,365	91%	22,079	22,379	99%
	<i>District</i>	109,180	145,770	75%	113,282	143,387	79%	116,534	137,419	85%	117,366	126,775	93%

Source: SDCCD Information System

Note 1. Tutoring (positive attendance non-credit), apprenticeship, in-service, non-state supported, classes with a capacity less than two, classes with enrollment equal to zero, and cancelled classes were excluded.