
College Productivity Report - Fall 2008

As of End of Term

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 2008.

FTES/FTEF Ratio

FTES and FTEF data are from end of term. 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 2008 compared to the three previous terms. For Fall 2008 the average class size for each college was as follows: City 31.0, Mesa 31.5, Miramar 31.5, and District 31.3. The District benchmark (based on the average of the reported four fall terms) is 15.14.

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

	Fall 05	Fall 06	Fall 07	Fall 08	Fall Avg.
City	15.08	14.87	14.13	15.52	14.90
Mesa	15.20	15.11	14.99	15.73	15.26
Miramar	15.91	15.15	14.35	15.79	15.30
District	15.29	15.04	14.57	15.67	15.14

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 the end of term 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.

- All three colleges had an increase in total average yields in 2008 compared to the previous terms.

**Table 2. FTES Yields (Credit and Resident only)
Fall 2005 - Fall 2008**

City College/ECC Accounting Methods	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall Avg.
Census Week	2.86	2.76	2.72	3.04	2.85
Census Day	2.22	2.09	1.99	2.12	2.11
Positive Attendance--Credit, Reg	1.60	1.83	2.05	1.72	1.80
Independent Study, Census Week	2.27	2.66	2.49	2.79	2.55
Work Experience, Census Week	0.61	0.47	0.64	0.50	0.56
Independent Study, Census Day	1.61	2.07	2.07	2.59	2.09
Work Experience, Census Day	0.00	0.00	0.00	0.00	0.00

Mesa College Accounting Methods	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall Avg.
Census Week	2.87	2.77	2.79	2.98	2.85
Census Day	2.26	2.45	2.40	2.52	2.41
Positive Attendance--Credit, Reg	1.30	1.73	2.18	1.92	1.78
Independent Study, Census Week	2.22	2.77	2.99	3.46	2.86
Work Experience, Census Week	0.87	0.78	0.62	0.56	0.71
Independent Study, Census Day	1.91	2.64	2.86	3.16	2.64
Work Experience, Census Day	0.00	1.00	0.75	0.62	0.59

Miramar College Accounting Methods	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall Avg.
Census Week	3.21	3.01	2.88	3.19	3.07
Census Day	2.39	1.84	2.16	2.61	2.25
Positive Attendance--Credit, Reg	1.19	1.02	0.86	0.88	0.99
Positive Attendance--Credit, Inservice	7.17	8.60	6.24	7.83	7.46
Independent Study, Census Week	3.33	3.39	3.51	3.49	3.43
Work Experience, Census Week	1.03	0.76	0.55	0.66	0.75
Independent Study, Census Day	0.74	2.00	2.36	3.26	2.09
Work Experience, Census Day	0.00	0.00	0.30	0.53	0.21

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 the end of term 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 week semester is 557.

- The load values for Fall 2008 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 2005	Fall 2006	Fall 2007	Fall 2008
City	518	524	522	573
Mesa	513	515	536	564
Miramar	543	506	520	559
District	520	516	528	566

Source: SDCCD Information System

Load: The ratio of Weekly Student Contact Hours (WSCH) to Full-time Equivalent Faculty (FTEF). The statewide Load benchmark for a 17.5 week semester is 525. The Load benchmark for SDCCD's 16.5 week semester is 557.

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

Fill Rate

The capacity and enrollment data, for all accounting methods, were used to analyze fill rates. Data were as of the official census date 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 2008 were greater than the fill rates for the previous three fall terms at all three colleges.

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

		Fall 2005			Fall 2006			Fall 2007			Fall 2008		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	32,539	48,623	67%	32,155	48,068	67%	33,744	45,815	74%	34,739	44,087	79%
	Mesa	50,042	60,738	82%	49,290	61,087	81%	48,647	58,864	83%	48,564	55,527	87%
	Miramar	17,586	22,312	79%	17,009	21,510	79%	17,918	22,198	81%	17,435	19,148	91%
	District	100,167	131,673	76%	98,454	130,665	75%	100,309	126,877	79%	100,738	118,762	85%
Online	City	1,891	2,512	75%	3,961	6,740	59%	4,391	6,238	70%	5,557	7,139	78%
	Mesa	2,491	3,128	80%	3,650	4,533	81%	4,521	5,597	81%	5,604	6,301	89%
	Miramar	2,653	3,199	83%	3,115	3,832	81%	4,061	4,675	87%	4,635	5,217	89%
	District	7,035	8,839	80%	10,726	15,105	71%	12,973	16,510	79%	15,796	18,657	85%
Total	City	34,430	51,135	67%	36,116	54,808	66%	38,135	52,053	73%	40,296	51,226	79%
	Mesa	52,533	63,866	82%	52,940	65,620	81%	53,168	64,461	82%	54,168	61,828	88%
	Miramar	20,239	25,511	79%	20,124	25,342	79%	21,979	26,873	82%	22,070	24,365	91%
	District	107,202	140,512	76%	109,180	145,770	75%	113,282	143,387	79%	116,534	137,419	85%

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.