

College Productivity Report - Fall 2010

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 2010.

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 College showed an improvement in the FTES/FTEF ratio in Fall 2010 compared to the three previous terms. The District benchmark (based on the average of the reported four Fall terms) is 16.6. For Fall 2010, the average class size for each college was as follows: City 36.2, Mesa 35.0, Miramar 35.1, and District 35.4.

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

	Fall 07	Fall 08	Fall 09	Fall 10	Fall Avg.
City	14.75	16.52	18.15	18.07	16.87
Mesa	15.23	16.11	17.24	17.47	16.51
Miramar	14.42	15.89	17.62	17.54	16.37
District	14.92	16.20	17.59	17.67	16.60

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.

- The yields at City and Mesa Colleges showed improvement in almost all accounting methods in Fall 2010 compared to the previous fall term (see Table 2).

**Table 2. FTES Yields (Credit and Resident only)
Fall 2006 - Fall 2010**

City College/ECC Accounting Methods	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall Avg.
Census Week	2.70	3.04	3.59	3.59	3.23
Census Day	1.80	2.04	2.19	2.29	2.08
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Week	2.50	2.84	3.46	3.33	3.03
Work Experience, Census Week	0.64	0.49	0.59	0.67	0.60
Independent Study, Census Day	2.96	3.26	2.24	2.75	2.80
Work Experience, Census Day	0.00	0.00	0.09	0.00	0.02

Mesa College Accounting Methods	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall Avg.
Census Week	2.72	2.97	3.19	3.24	3.03
Census Day	2.24	2.53	3.09	3.11	2.74
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Week	2.97	3.66	3.65	3.66	3.49
Work Experience, Census Week	0.60	0.56	0.59	0.48	0.56
Independent Study, Census Day	3.20	3.38	3.56	3.59	3.43
Work Experience, Census Day	0.72	0.65	0.74	0.79	0.73

Miramar College Accounting Methods	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall Avg.
Census Week	2.85	3.19	3.72	3.65	3.35
Census Day	1.91	2.04	2.98	2.37	2.33
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	0.55	9.44	1.17	0.20	2.84
Independent Study, Census Week	3.51	3.54	3.72	3.91	3.67
Work Experience, Census Week	0.55	0.60	0.89	0.36	0.60
Independent Study, Census Day	2.77	3.64	3.85	3.47	3.43
Work Experience, Census Day	0.08	0.58	0.94	0.47	0.52

All Colleges Accounting Methods	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall Avg.
Census Week	2.74	3.04	3.43	3.44	3.16
Census Day	1.98	2.21	2.64	2.61	2.36
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	0.55	9.44	1.17	0.20	2.84
Independent Study, Census Week	2.97	3.27	3.60	3.61	3.36
Work Experience, Census Week	0.61	0.54	0.63	0.53	0.58
Independent Study, Census Day	3.02	3.41	3.24	3.38	3.26
Work Experience, Census Day	0.51	0.62	0.67	0.73	0.63

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 2010 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

	Fall 2007	Fall 2008	Fall 2009	Fall 2010
City	467	521	572	565
Mesa	486	519	558	565
Miramar	466	510	550	550
District	476	518	561	562

Source: SDCCD Information System

Note 1. 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 2010 were greater than or equal to the fill rates for the previous three fall terms at City and Mesa Colleges.

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

		Fall 2007			Fall 2008			Fall 2009			Fall 2010		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	31,273	42,278	74%	32,201	39,380	82%	30,179	32,324	93%	31,686	33,353	95%
	Mesa	46,503	56,065	83%	46,865	52,851	89%	48,412	50,467	96%	52,450	54,800	96%
	Miramar	17,226	21,420	80%	16,656	18,444	90%	16,688	16,465	101%	16,938	17,172	99%
	<i>District</i>	95,002	119,763	79%	95,722	110,675	86%	95,279	99,256	96%	101,074	105,325	96%
Online	City	4,431	7,283	61%	5,392	6,419	84%	4,968	5,428	92%	5,725	6,557	87%
	Mesa	4,516	5,457	83%	5,694	6,296	90%	6,281	6,840	92%	7,636	8,454	90%
	Miramar	4,132	4,675	88%	4,755	5,102	93%	4,609	4,947	93%	5,260	5,618	94%
	<i>District</i>	13,079	17,415	75%	15,841	17,817	89%	15,858	17,215	92%	18,621	20,629	90%
Total	City	35,704	49,561	72%	37,593	45,799	82%	35,147	37,752	93%	37,411	39,910	94%
	Mesa	51,019	61,522	83%	52,559	59,147	89%	54,693	57,307	95%	60,086	63,254	95%
	Miramar	21,358	26,095	82%	21,411	23,546	91%	21,297	21,412	99%	22,198	22,790	97%
	<i>District</i>	108,081	137,178	79%	111,563	128,492	87%	111,137	116,471	95%	119,695	125,954	95%

Source: SDCCD Information System

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