

College Productivity Report - Summer 2010

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 three summer terms including Summer 2010 (all terms exclude Early Summer).

FTES/FTEF Ratio

FTES and FTEF data are from 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 Summer 2010 compared to the two previous terms. For Summer 2010, the average class size for each college was as follows: City 31.8, Mesa 34.9, Miramar 33.2, and District 33.2. The District benchmark (based on the average of the reported three summer terms) is 15.6.

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

	Summer 2008	Summer 2009	Summer 2010	Summer Avg.
City	13.22	15.30	15.90	14.81
Mesa	15.10	16.55	17.43	16.36
Miramar	14.45	15.19	16.61	15.42
District	14.24	15.80	16.61	15.55

Source: SDCCD Information System

Note 1. Non-residents, tutoring, apprenticeship, in-service, non-state supported, early summer classes 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 2010 compared to the previous term (see Table 2).

**Table 2. FTES Yields (Credit and Resident only)
Summer 2008 - Summer 2010**

City College/ECC Accounting Methods	Summer 2008	Summer 2009	Summer 2010	Summer Avg.
Census Day	2.65	3.15	3.43	3.08
Positive Attendance-Credit, Reg	1.85	1.85	2.63	2.11
Independent Study, Census Day	2.44	3.09	3.12	2.88
Work Experience, Census Day	0.31	0.38	0.37	0.35

Mesa College Accounting Methods	Summer 2008	Summer 2009	Summer 2010	Summer Avg.
Census Day	2.95	3.47	3.53	3.32
Positive Attendance-Credit, Reg	6.39	6.85	10.38	7.87
Independent Study, Census Day	3.04	3.13	3.68	3.28
Work Experience, Census Day	0.46	0.66	0.61	0.58

Miramar College Accounting Methods	Summer 2008	Summer 2009	Summer 2010	Summer Avg.
Census Day	3.14	3.41	3.66	3.40
Positive Attendance-Credit, Reg	0.50	0.08	1.88	0.82
Positive Attendance-Credit, In-service	42.12	12.92	10.19	11.56 *
Independent Study, Census Day	3.19	3.33	3.63	3.38
Work Experience, Census Day	0.46	0.00	0.00	0.15

All Colleges Accounting Methods	Summer 2008	Summer 2009	Summer 2010	Summer Avg.
Census Day	2.86	3.33	3.51	3.23
Positive Attendance-Credit, Reg	3.00	3.02	3.77	3.26
Positive Attendance-Credit, In-service	42.12	12.92	10.19	21.74
Independent Study, Census Day	2.84	3.17	3.45	3.15
Work Experience, Census Day	0.37	0.50	0.47	0.45

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

** Average only includes Summer 2009 and 2010 because the yield for Summer 2008 was high due to a low number of sections.*

Load

Data were used from final 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 benchmark for Load is 525. The Load benchmark for SDCCD's 16.5 week semester is 557.

- The Load values for Summer 2010 were greater than the Loads for the previous summer term at City and Mesa College.

Table 3. Load by Term and College for Summer Terms

	Summer 2008	Summer 2009	Summer 2010
City	435	499	522
Mesa	506	544	579
Miramar	658	800	745
District	509	575	593

Source: SDCCD Information System

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

Fill Rate

The capacity and enrollment data, for all accounting methods, were used to analyze fill rates. Data were as of final census and were used for all three 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 Summer 2010 were greater than the fill rates for the previous three Summer terms at all three colleges.

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

		Summer 2008			Summer 2009			Summer 2010		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	9,151	12,474	73%	9,963	11,239	89%	9,492	10,190	93%
	Mesa	12,072	15,498	78%	12,372	13,888	89%	9,725	10,462	93%
	Miramar	4,107	4,796	86%	4,034	4,217	96%	4,196	4,275	98%
	All Colleges	25,330	32,768	77%	26,369	29,344	90%	23,413	24,927	94%
Online	City	3,560	4,669	76%	3,881	4,667	83%	3,081	3,540	87%
	Mesa	3,698	4,444	83%	3,691	4,439	83%	3,063	3,415	90%
	Miramar	2,886	3,293	88%	2,759	3,136	88%	3,338	3,723	90%
	All Colleges	10,144	12,406	82%	10,331	12,242	84%	9,482	10,678	89%
Total	City	12,711	17,143	74%	13,844	15,906	87%	12,573	13,730	92%
	Mesa	15,770	19,942	79%	16,063	18,327	88%	12,788	13,877	92%
	Miramar	6,993	8,089	86%	6,793	7,353	92%	7,534	7,998	94%
	All Colleges	35,474	45,174	79%	36,700	41,586	88%	32,895	35,605	92%

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.