
College Productivity Report - Summer 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 Summer terms including Summer 2009 (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 2009 compared to the three previous terms. For Summer 2009, the average class size for each college was as follows: City 30.0, Mesa 32.6, Miramar 29.8, and District 31.1. The District benchmark (based on the average of the reported four summer terms) is 13.7.

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

	Summer 06	Summer 07	Summer 08	Summer 09	Summer Avg.
City	12.11	11.83	13.15	14.99	13.02
Mesa	13.06	12.80	15.17	16.31	14.33
Miramar	12.57	12.67	14.37	14.90	13.63
District	12.61	12.42	14.24	15.53	13.70

Source: SDCCD Information System

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

Note 2. FTES production per FTEF during summer is approximately 11% less than fall and spring.

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 term (see Table 2).

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

City College/ECC Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.29	2.22	2.59	3.09	2.55
Positive Attendance-Credit, Reg	1.71	1.88	1.44	1.75	1.70
Independent Study, Census Day	2.48	2.31	2.45	3.04	2.57
Work Experience, Census Day	0.29	0.40	0.31	0.38	0.35

Mesa College Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.53	2.45	2.95	3.43	2.84
Positive Attendance-Credit, Reg	3.51	0.40	6.39	6.85	4.29
Independent Study, Census Day	3.04	2.83	3.04	3.05	2.99
Work Experience, Census Day	0.96	0.95	0.46	0.66	0.76

Miramar College Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.48	2.45	3.11	3.37	2.85
Positive Attendance-Credit, Reg	0.09	1.02	0.12	0.59	0.46
Positive Attendance-Credit, In-service	9.15	3.81	11.58	11.34	8.97
Independent Study, Census Day	2.90	3.06	3.19	3.27	3.11
Work Experience, Census Day	0.41	0.33	0.46	0.00	0.30

All Colleges Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.42	2.36	2.82	3.28	2.72
Positive Attendance-Credit, Reg	2.23	1.26	2.98	2.72	2.30
Positive Attendance-Credit, In-service	9.15	3.81	11.58	11.34	8.97
Independent Study, Census Day	2.76	2.71	2.84	3.11	2.86
Work Experience, Census Day	0.50	0.54	0.37	0.50	0.48

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 courses were excluded.

Note 2. FTES production per FTEF during summer is approximately 11% less than fall and spring.

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 values for Summer 2009 were greater than the loads for the previous three summer terms at all three colleges.

Table 3. Load by Term and College for Summer Terms

	Summer 2006	Summer 2007	Summer 2008	Summer 2009
City	389	383	432	492
Mesa	421	419	490	529
Miramar	406	406	469	481
District	407	403	464	506

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.

Note 2. WSCH production per FTEF during summer is approximately 11% less than fall and spring.

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 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 Summer 2009 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 2006			Summer 2007			Summer 2008			Summer 2009		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
On Campus	City	7,638	13,469	57%	8,052	13,899	58%	9,149	12,474	73%	9,962	11,239	89%
	Mesa	11,982	18,296	65%	11,604	17,568	66%	12,074	15,498	78%	12,372	13,888	89%
	Miramar	4,276	6,335	67%	4,537	6,586	69%	4,108	4,796	86%	3,909	4,127	95%
	<i>District</i>	23,896	38,100	63%	24,193	38,053	64%	25,331	32,768	77%	26,243	29,254	90%
Online	City	2,155	3,795	57%	2,802	4,197	67%	3,610	4,754	76%	3,881	4,667	83%
	Mesa	1,992	2,543	78%	2,670	3,415	78%	3,698	4,444	83%	3,691	4,439	83%
	Miramar	1,807	2,404	75%	3,081	3,819	81%	2,886	3,293	88%	2,759	3,136	88%
	<i>District</i>	5,954	8,742	68%	8,553	11,431	75%	10,194	12,491	82%	10,331	12,242	84%
Total	City	9,793	17,264	57%	10,854	18,096	60%	12,759	17,228	74%	13,843	15,906	87%
	Mesa	13,974	20,839	67%	14,274	20,983	68%	15,772	19,942	79%	16,063	18,327	88%
	Miramar	6,083	8,739	70%	7,618	10,405	73%	6,994	8,089	86%	6,668	7,263	92%
	<i>District</i>	29,850	46,842	64%	32,746	49,484	66%	35,525	45,259	78%	36,574	41,496	88%

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.