

College Productivity Report - Summer 2009

As of First Census for 8 Week Session

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 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 30.4, Mesa 32.8, Miramar 29.9, and District 31.3. The District benchmark (based on the average of the reported four summer terms) is 13.58.

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

	Summer 06	Summer 07	Summer 08	Summer 09	Summer Avg.
City	11.74	11.61	13.13	15.19	12.92
Mesa	12.52	12.60	14.83	16.39	14.09
Miramar	12.63	12.65	14.58	14.93	13.70
District	12.27	12.26	14.14	15.65	13.58

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 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.

- All colleges showed improvement in 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	2.23	2.17	2.55	3.07	2.51
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Day	2.62	2.43	2.63	3.09	2.69
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	2.46	2.36	2.92	3.46	2.80
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Independent Study, Census Day	3.29	3.00	3.16	3.27	3.18
Work Experience, Census Day	0.83	0.97	0.46	0.66	0.73

Miramar College Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.39	2.39	3.09	3.36	2.81
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	NA	NA	NA	NA	NA
Independent Study, Census Day	3.15	3.15	3.33	3.38	3.25
Work Experience, Census Day	0.41	0.30	0.46	0.00	0.29

All Colleges Accounting Methods	Summer 2006	Summer 2007	Summer 2008	Summer 2009	Summer Avg.
Census Day	2.36	2.29	2.80	3.28	2.68
Positive Attendance-Credit, Reg	NA	NA	NA	NA	NA
Positive Attendance-Credit, In-service	NA	NA	NA	NA	NA
Independent Study, Census Day	2.96	2.84	2.99	3.23	3.01
Work Experience, Census Day	0.47	0.54	0.37	0.50	0.47

Note 1. Non-residents, students repeating a course, courses with a capacity equal to zero, cancelled classes, apprenticeship courses, honors contract, tutoring, non-credit, positive attendance, 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 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	380	376	428	495
Mesa	415	416	489	539
Miramar	408	406	476	485
District	401	400	464	512

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 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	7,574	13,491	56%	7,749	13,859	56%	8,935	12,398	72%	9,508	10,839	88%
	Mesa	11,475	18,630	62%	11,209	17,697	63%	11,828	15,771	75%	12,402	13,888	89%
	Miramar	4,256	6,509	65%	4,422	6,576	67%	4,071	4,826	84%	3,892	4,127	94%
	District	23,305	38,630	60%	23,380	38,132	61%	24,834	32,995	75%	25,802	28,854	89%
Online	City	2,399	3,715	65%	2,799	4,197	67%	3,826	4,939	77%	3,910	4,637	84%
	Mesa	2,221	2,543	87%	2,772	3,415	81%	3,850	4,479	86%	3,870	4,439	87%
	Miramar	2,041	2,404	85%	3,177	3,819	83%	2,944	3,293	89%	2,824	3,136	90%
	District	6,661	8,662	77%	8,748	11,431	77%	10,620	12,711	84%	10,604	12,212	87%
Total	City	9,973	17,206	58%	10,548	18,056	58%	12,761	17,337	74%	13,418	15,476	87%
	Mesa	13,696	21,173	65%	13,981	21,112	66%	15,678	20,250	77%	16,272	18,327	89%
	Miramar	6,297	8,913	71%	7,599	10,395	73%	7,015	8,119	86%	6,716	7,263	92%
	District	29,966	47,292	63%	32,128	49,563	65%	35,454	45,706	78%	36,406	41,066	89%

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.