

# College Productivity Report - Spring 2009

## *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 spring terms including Spring 2009 (all terms exclude Intersession).

### FTES/FTEF Ratio

FTES data are for census week classes only. FTEF data for 2006 and 2007 are from end of term. FTEF data for 2008 and 2009 are as of 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 Spring 2009 compared to the three previous terms. For Spring 2009 the average class size for each college was as follows: City 34.2, Mesa 32.4, Miramar 32.2, and District 32.9. The District benchmark (based on the average of the reported four spring terms) is 14.99.

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

	Spring 06	Spring 07	Spring 08	Spring 09	Spring Avg.
<b>City</b>	14.70	14.47	14.81	17.10	15.27
<b>Mesa</b>	14.48	14.48	14.77	16.18	14.98
<b>Miramar</b>	14.15	13.40	14.66	16.09	14.57
<b>District</b>	14.48	14.26	14.76	16.46	14.99

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 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 three colleges had an increase in total average yields in 2009 compared to the previous terms (see Table 2).

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

<b>City College/ECC Accounting Methods</b>	<b>Spring 2006</b>	<b>Spring 2007</b>	<b>Spring 2008</b>	<b>Spring 2009</b>	<b>Spring Avg.</b>
Census Week	2.69	2.59	2.64	3.34	2.82
Census Day	2.32	1.95	2.10	2.49	2.22
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A	N/A
Independent Study, Census Week	2.74	2.43	2.60	3.14	2.73
Work Experience, Census Week	0.63	0.63	0.63	0.43	0.58
Independent Study, Census Day	3.73	2.28	2.49	3.47	2.99
Work Experience, Census Day	0.00	0.00	0.00	0.00	0.00

<b>Mesa College Accounting Methods</b>	<b>Spring 2006</b>	<b>Spring 2007</b>	<b>Spring 2008</b>	<b>Spring 2009</b>	<b>Spring Avg.</b>
Census Week	2.64	2.60	2.65	2.98	2.72
Census Day	1.96	1.80	2.11	2.49	2.09
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A	N/A
Independent Study, Census Week	2.63	2.98	3.35	3.70	3.17
Work Experience, Census Week	1.00	0.85	0.54	0.63	0.76
Independent Study, Census Day	3.25	2.79	2.91	3.26	3.05
Work Experience, Census Day	1.41	0.95	0.53	0.76	0.91

<b>Miramar College Accounting Methods</b>	<b>Spring 2006</b>	<b>Spring 2007</b>	<b>Spring 2008</b>	<b>Spring 2009</b>	<b>Spring Avg.</b>
Census Week	2.94	2.75	3.03	3.30	3.01
Census Day	2.06	2.16	2.20	2.45	2.22
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A	N/A
Positive Attendance--Credit, Inservice	8.44	11.83	4.81	1.46	6.64
Independent Study, Census Week	3.39	3.45	3.58	3.71	3.53
Work Experience, Census Week	0.81	0.64	0.52	0.75	0.68
Independent Study, Census Day	2.33	2.24	3.00	3.78	2.84
Work Experience, Census Day	0.00	0.00	0.14	0.96	0.28

<b>All Colleges Accounting Methods</b>	<b>Spring 2006</b>	<b>Spring 2007</b>	<b>Spring 2008</b>	<b>Spring 2009</b>	<b>Spring Avg.</b>
Census Week	2.73	2.63	2.73	3.17	2.82
Census Day	2.13	1.92	2.12	2.48	2.16
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A	N/A
Positive Attendance--Credit, Inservice	8.44	11.83	4.81	1.46	6.64
Independent Study, Census Week	2.89	2.88	3.11	3.48	3.09
Work Experience, Census Week	0.77	0.70	0.58	0.56	0.65
Independent Study, Census Day	3.46	2.45	2.73	3.46	3.03
Work Experience, Census Day	1.41	0.95	0.42	0.82	0.90

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 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 Spring 2009 were greater than the loads for the previous three spring terms at all three colleges.

**Table 3. Load by Term and College for Spring Terms**

	Spring 2006	Spring 2007	Spring 2008	Spring 2009
City	499	481	518	601
Mesa	475	478	511	579
Miramar	480	457	522	567
<b>District</b>	<b>483</b>	<b>475</b>	<b>516</b>	<b>584</b>

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 Spring 2009 were greater than the fill rates for the previous three spring terms at all three colleges.

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

		Spring 2006			Spring 2007			Spring 2008			Spring 2009		
		Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate	Enrollment	Capacity	Fill Rate
<b>On Campus</b>	<b>City</b>	30,710	46,803	66%	31,083	48,721	64%	32,967	45,073	73%	34,209	39,919	86%
	<b>Mesa</b>	49,331	65,166	76%	47,513	63,969	74%	46,092	58,532	79%	48,904	55,992	87%
	<b>Miramar</b>	17,032	23,425	73%	17,052	23,341	73%	16,352	18,994	86%	17,275	18,434	94%
	<b>District</b>	97,073	135,394	72%	95,648	136,031	70%	95,411	122,599	78%	100,388	114,345	88%
<b>Online</b>	<b>City</b>	3,624	5,758	63%	4,942	7,909	62%	6,342	7,855	81%	6,598	7,695	86%
	<b>Mesa</b>	4,145	5,573	74%	5,473	7,014	78%	6,724	8,116	83%	7,304	8,067	91%
	<b>Miramar</b>	4,118	5,282	78%	5,104	6,294	81%	4,845	5,245	92%	5,533	5,764	96%
	<b>District</b>	11,887	16,613	72%	15,519	21,217	73%	17,911	21,216	84%	19,435	21,526	90%
<b>Total</b>	<b>City</b>	34,334	52,561	65%	36,025	56,630	64%	39,309	52,928	74%	40,807	47,614	86%
	<b>Mesa</b>	53,476	70,739	76%	52,986	70,983	75%	52,816	66,648	79%	56,208	64,059	88%
	<b>Miramar</b>	21,150	28,707	74%	22,156	29,635	75%	21,197	24,239	87%	22,808	24,198	94%
	<b>District</b>	<b>108,960</b>	<b>152,007</b>	<b>72%</b>	<b>111,167</b>	<b>157,248</b>	<b>71%</b>	<b>113,322</b>	<b>143,815</b>	<b>79%</b>	<b>119,823</b>	<b>135,871</b>	<b>88%</b>

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.