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# Productivity Report Fall 2008

## As of Census

### Purpose

This report has been prepared in order to provide three productivity indicators for the three colleges for the last four fall terms including Fall 08.

### FTES/FTEF Ratio

FTES data are for census week classes only. As a point of reference, for a Census Week class, an FTES/FTEF ratio of 15 would equate to a class size of 30 students.

- All three colleges showed an improvement in the FTES/FTEF ratio in Fall 2008 compared to the three previous terms.

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

	Fall 05	Fall 06	Fall 07	Fall 08
<b>City</b>	15.84	15.35	14.75	16.80
<b>Mesa</b>	15.74	15.46	15.23	16.13
<b>Miramar</b>	16.17	15.27	14.42	15.88
<b>District</b>	15.85	15.39	14.92	16.29

Source: SDCCD Information System

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

## Fill Rate

The capacity and enrollment data, for all accounting methods, were used to analyze fill rates. Data were as of census 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 2008 were greater than or equal to fill rates for the previous three fall terms for all three colleges.

**Table 2. Fill Rate by Term, Campus, and Modality**

		Fall 2005		Fall 2006		Fall 2007		Fall 2008	
		Count	Mean Fill Rate	Count	Mean Fill Rate	Count	Mean Fill Rate	Count	Mean Fill Rate
On Campus	City	1,327	70%	1,364	67%	1,386	71%	1,329	81%
	Mesa	1,813	82%	1,826	81%	1,785	81%	1,709	87%
	Miramar	642	80%	671	77%	707	78%	625	88%
	<b>Total</b>	<b>3,782</b>	<b>77%</b>	<b>3,861</b>	<b>75%</b>	<b>3,878</b>	<b>77%</b>	<b>3,663</b>	<b>85%</b>
Online	City	65	75%	137	67%	156	70%	162	84%
	Mesa	86	79%	120	81%	145	83%	166	90%
	Miramar	72	83%	97	83%	118	88%	134	91%
	<b>Total</b>	<b>223</b>	<b>79%</b>	<b>354</b>	<b>76%</b>	<b>419</b>	<b>80%</b>	<b>462</b>	<b>88%</b>
Total	City	1,392	70%	1,501	67%	1,542	71%	1,491	81%
	Mesa	1,899	82%	1,946	81%	1,930	81%	1,875	87%
	Miramar	714	80%	768	78%	825	80%	759	89%
	<b>Total</b>	<b>4,005</b>	<b>77%</b>	<b>4,215</b>	<b>75%</b>	<b>4,297</b>	<b>77%</b>	<b>4,125</b>	<b>85%</b>

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

## Yields

Data were used from census to calculate the yields. Yields are calculated by taking the total amount of FTES and dividing 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 2008 compared to the previous terms.

**Table 3. FTES Yields (Credit and Resident only)  
Fall 2005 - Fall 2008**

<b>City College/ECC</b>				
<b>Accounting Methods</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Census Week	2.86	2.77	2.70	3.06
Census Day	2.04	1.89	1.80	1.93
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A
Independent Study, Census Week	2.26	2.80	2.50	2.95
Work Experience, Census Week	0.59	0.44	0.64	0.50
Independent Study, Census Day	2.74	3.21	2.96	3.13
Work Experience, Census Day	0.00	0.00	0.00	0.00
<b>Average yield</b>	<b>2.61</b>	<b>2.59</b>	<b>2.48</b>	<b>2.80</b>

<b>Mesa College</b>				
<b>Accounting Methods</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Census Week	2.86	2.74	2.72	2.99
Census Day	2.29	2.35	2.24	2.38
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A
Independent Study, Census Week	2.26	3.02	2.97	3.82
Work Experience, Census Week	0.87	0.78	0.60	0.55
Independent Study, Census Day	1.74	2.97	3.20	3.31
Work Experience, Census Day	0.00	0.85	0.72	0.58
<b>Average yield</b>	<b>2.70</b>	<b>2.67</b>	<b>2.65</b>	<b>2.95</b>

<b>Miramar College</b>				
<b>Accounting Methods</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Census Week	3.19	2.95	2.85	3.19
Census Day	2.31	1.63	1.91	1.90
Positive Attendance--Credit, Reg	N/A	N/A	N/A	N/A
Positive Attendance--Credit, Inservice	1.38	0.00	0.55	10.34
Independent Study, Census Week	3.38	3.62	3.51	3.61
Work Experience, Census Week	1.01	0.79	0.55	0.64
Independent Study, Census Day	0.74	2.04	2.77	3.56
Work Experience, Census Day	0.00	0.00	0.08	0.79
<b>Average yield</b>	<b>3.03</b>	<b>2.83</b>	<b>2.79</b>	<b>3.18</b>

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.