

Productivity Report 2008

As of End of Term

Purpose

This report has been prepared in order to provide three productivity indicators for the three colleges for the last four spring terms including Spring 08 (all terms excluded intersession).

FTES/FTEF Ratio

FTES & FTEF data are from end of term. 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 Spring 2008 compared to Spring 2007.

	Spring 05	Spring 06	Spring 07	Spring 08	Spring 08 with 17.5 Multiplier
City	15.29	14.79	14.16	14.33	14.95
Mesa	14.91	14.20	14.14	14.65	15.37
Miramar	15.72	14.70	13.85	14.62	15.28
Note 1. Non-residents, tutoring, apprenticeship, in-service, non-state supported, and cancelled classes were excluded.					
Note 2. Data for Spring 2008 were recalculated using the 17.5 multiplier to calculate FTES for comparison purposes.					
Note 3. At the time of this report not all positive attendance classes have posted FTES.					

Fill Rate

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

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

		Spring 2005		Spring 2006		Spring 2007		Spring 2008	
		N	Mean Fill Rate	N	Mean Fill Rate	N	Mean Fill Rate	N	Mean Fill Rate
On Campus	City	1,391	0.67	1,288	0.65	1,403	0.65	1,384	0.74
	Mesa	1,913	0.81	1,814	0.79	1,796	0.78	1,738	0.81
	Miramar	656	0.82	681	0.80	714	0.83	623	0.93
	<i>Total</i>	3,960	0.76	3,783	0.74	3,913	0.74	3,745	0.80
Online	City	55	0.76	107	0.67	149	0.64	173	0.77
	Mesa	89	0.79	105	0.73	146	0.75	166	0.83
	Miramar	80	0.85	89	0.79	108	0.83	117	0.91
	<i>Total</i>	224	0.80	301	0.72	403	0.73	456	0.83
Total	City	1,446	0.68	1,395	0.65	1,552	0.65	1,557	0.74
	Mesa	2,002	0.81	1,919	0.79	1,942	0.77	1,904	0.81
	Miramar	736	0.83	770	0.80	822	0.83	740	0.92
	<i>Total</i>	4,184	0.77	4,084	0.74	4,316	0.74	4,201	0.81

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

Yields

Data were used from End of Term 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 was 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 for Census Week and Census Day sections from 2007 to 2008.
- Mesa and Miramar Colleges had an increase in the total average yield for Spring 2008 that exceeded all the proceeding terms.

Table 3. FTES Yields (Credit and Resident only)					
Spring 2005 - Spring 2008					
City College/ECC					17.5 TLM
Accounting Methods	2005	2006	2007	2008	2008
Census Week	2.68	2.44	2.36	2.38	2.53
Census Day	2.38	2.62	2.13	2.21	2.21
Positive Attendance--Credit, Reg	1.80	1.63	1.67	1.55	1.55
Independent Study, Census Week	2.08	2.68	2.40	2.62	2.62
Work Experience, Census Week	0.80	0.61	0.64	0.65	0.65
Independent Study, Census Day	1.84	1.69	1.65	1.93	1.93
Work Experience, Census Day	0.00	0.00	0.00	0.00	0.00
Average yield	2.14	2.20	2.09	2.13	2.21
Mesa College					17.5 TLM
Accounting Methods	2005	2006	2007	2008	2008
Census Week	2.87	2.40	2.39	2.46	2.60
Census Day	2.26	1.96	1.96	2.15	2.15
Positive Attendance--Credit, Reg	1.48	2.01	1.92	2.15	2.15
Independent Study, Census Week	2.36	2.50	2.91	3.31	3.31
Work Experience, Census Week	0.43	1.01	0.86	0.56	0.56
Independent Study, Census Day	2.09	2.19	2.24	2.66	2.66
Work Experience, Census Day	0.00	0.86	0.71	0.37	0.37
Average yield	2.25	2.23	2.25	2.32	2.42
Miramar College					17.5 TLM
Accounting Methods	2005	2006	2007	2008	2008
Census Week	3.19	2.76	2.48	2.68	2.84
Census Day	2.64	2.15	2.46	2.52	2.52
Positive Attendance--Credit, Reg	1.01	1.23	1.14	0.99	0.99
Positive Attendance--Credit, Inservice	7.30	6.76	7.22	10.22	10.22
Independent Study, Census Week	3.29	3.37	3.25	3.53	3.53
Work Experience, Census Week	0.80	0.70	0.61	0.56	0.56
Independent Study, Census Day	3.73	2.08	1.93	2.71	2.71
Work Experience, Census Day	0.00	0.00	0.18	0.16	0.16
Average yield	2.72	2.61	2.59	2.84	2.93
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.					
Note 2. At the time of this report not all positive attendance classes have posted FTES.					