

National Community College Benchmark Project

Report of 2008 All Participating Colleges and Maricopa Community College District Colleges Compared To Mesa Community College

April 10, 2009

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Characteristics:

All Reporting Institutions

Institution Type

Single-campus:	123	65.43%
Multi-campus:	60	31.91%
Multi-college District:	5	2.66%

Campus Environment

Primarily Urban:	51	27.13%
Primarily Suburban:	76	40.43%
Primarily Rural:	60	31.91%

Control

Public:	188	100.00%
Private:		

Calendar

Semester:	179
Quarter:	7
Trimester:	1
Other:	1

Faculty Unionized

Yes:	94
No:	94

Characteristics:

Mesa Community College

Institution Type: Multi-campus
Campus Environment: Suburban
Control: Public
Calendar: Semester
Faculty Unionized: No

Form 1: Institution Information

	MCC		MCCCD		All colleges (N=178)		
	Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
					10th	Mdn	90th
Service Area Total Population (Claritas Data)	1,150,575	85%	3,768,123	98%	113,669	376,392	1,457,666
Service Area Unemployment Rate (Claritas Data)	2.82%	4%	4.10%	34%	3.30%	4.50%	6.55%
Service Area Median Household Income (Claritas Data)	\$54,156	79%	\$48,711	67%	\$33,630	\$43,128	\$66,579
Integrated Postsecondary Education Data System (IPEDS) Enrollment (Fall 2006)	25,881	97%	122,073	99%	2,515	6,237	17,943
Full-time Credit Headcount (Fall 2006)	7,816	92%	29,509	99%	998	2,624	6,996
Part-time Credit Headcount (Fall 2006)	18,065	98%	92,564	99%	1,259	3,461	10,884
% Transfer Credit Hours (Fall 2006)	68.77%	78%	63.18%	65%	36.05%	58.01%	75.99%
% Technical/Career Credit Hours (Fall 2006)	23.81%	30%	28.62%	43%	14.03%	31.32%	49.68%
% Developmental Credit Hours (Fall 2006)	7.42%	28%	8.19%	32%	5.04%	10.27%	18.56%
Credit Student Median Age (Fall 2006)	22	57%	22	57%	20	22	28
% Female Credit Students (Fall 2006)	54.00%	16%	58.00%	49%	52.72%	58.06%	64.91%
% First-generation Student (Fall 2006) --	--	--	--	--	19.30%	42.30%	74.30%
% Nonresident Alien (Fall 2006)	1.00%	73%	0.70%	64%	0.00%	0.40%	3.04%
% Black, Non-Hispanic (Fall 2006)	4.40%	36%	5.50%	45%	1.25%	6.18%	20.28%
% Am. Indian or Alaskan Native (Fall 2006)	3.10%	95%	2.60%	94%	0.16%	0.50%	2.03%
% Asian or Pacific Islander (Fall 2006)	4.30%	82%	3.80%	78%	0.57%	1.78%	7.01%
% Hispanic (Fall 2006)	16.40%	87%	19.70%	89%	0.80%	3.02%	23.36%
% White, Non-Hispanic (Fall 2006)	63.10%	29%	57.40%	20%	42.14%	74.05%	90.92%
% Race/Ethnicity Unknown (Fall 2006)	7.60%	68%	10.40%	80%	0.00%	4.05%	13.61%
Tuition and Fees per Credit Hour (Fall 2006)	\$60.00	23%	\$60.00	23%	\$50	\$89	\$132
Unrestricted Operating Funds (FY 2007)	\$82,469,130	87%	\$540,939,456	99%	\$12,210,457	\$28,502,703	\$101,185,788
% Funds from Local Sources (FY 2007)	63.00%	95%	63.15%	98%	0.00%	20.50%	56.46%
% Funds from State (FY 2007)	11.00%	14%	11.00%	14%	11.00%	33.15%	65.46%
% Funds from Tuition (FY 2007)	26.00%	28%	25.85%	25%	16.99%	36.90%	49.80%

**Percentile ranks, percents of benchmark values that fall below the institution's values, have been omitted for Form 1: Institutional Information.*

The 10th percentile score is the score below which 10% of the scores fall; the median score is the middle score; the 90th percentile is the score below which 90% of the scores fall.

		MCC		MCCCD		All colleges (N=178)		
		Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
						10th	Mdn	90th
FORM 2: Proportions of Students That Completed a Degree or Certificate or Transferred within Three Years (Fall 2004 GRS Cohort - IPEDS Right to Know Cohort)								
<i>% Completed in Three Years</i>								
	Full-time, First-time in Fall, 2004 (N=822)	10.94%	20%	16.93%	47%	8.52%	17.39%	33.07%
	Part-time, First-time in Fall, 2004 (N=739)	3.02%	18%	5.15%	50%	2.12%	5.12%	15.02%
<i>% Transferred in Three Years</i>								
	Full-time, First-time in Fall, 2004 (N=822)	7.76%	11%	5.60%	6%	7.48%	18.19%	30.32%
	Part-time, First-time in Fall, 2004 (N=739)	3.16%	14%	2.40%	8%	2.51%	11.80%	25.96%
<i>% Compl. or Transf. in Three Years</i>								
	Full-time, First-time in Fall, 2004 (N=822)	18.70%	5%	22.53%	12%	21.74%	37.03%	58.12%
	Part-time, First-time in Fall, 2004 (N=739)	6.18%	6%	7.55%	8%	7.79%	17.95%	32.68%
FORM 3: Student Performance at Transfer Institutions (Most Recent AY)								
	Cumulative First-year GPA	3.00	78%	2.91	60%	2.70	2.88	3.13
	Average First-year Credit Hours	19.07	29%	19.32	30%	15.89	21.61	25.46
	Percent Enrolled Next Year	87.63%	88%	85.77%	81%	69.37%	79.00%	87.87%
FORM 4: Fall 2006 Credit Students Who Enrolled Next Term and Next Fall (Not including Dual students or students who graduated before subsequent term)								
	Next-term, Fall 2006 to Spring 2007, Persistence Rate	59.98%	15%	60.92%	18%	57.86%	68.66%	74.64%
	Fall 2006 to Fall 2007 Persistence Rate	40.67%	16%	44.81%	32%	39.01%	46.82%	53.90%
FORM 5: Student Satisfaction and Engagement								
<i>Data Not Available</i>								

	MCC		MCCCD		All colleges (N=178)		
	Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
					10th	Mdn	90th
FORM 6: Student Goal Attainment (2006-2007)							
% Graduates and Completers (Graduate Exit Survey - Preparedness)	96.00%	67%	--		75.92%	94.00%	98.93%
FORM 7: Credit, College-level (100 or higher) Course Retention and Success Rates (Fall 2006)							
Retention Rate - % Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)	77.06%	1%	82.10%	12%	81.40%	88.78%	92.91%
Enrollee Success Rate - % Successfully Completed (A,B,C,P) of All Grades (A,B,C,D,F,P,W)	69.08%	15%	73.53%	45%	67.75%	74.20%	81.72%
Completer Success Rate - % Successful (A,B,C,P) of Only Completers (A,B,C,D,P,F)	89.65%	82%	89.57%	81%	79.09%	84.58%	91.55%
FORM 8: Credit Developmental/ Remedial (less than 100 level) Course Retention and Success Rates (Fall 2006)							
<i>Retention Rate = Percent Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)</i>							
Math Retention Rate	57.90%	1%	66.23%	6%	67.74%	83.31%	91.86%
Writing Retention Rate	74.53%	8%	76.57%	12%	75.52%	87.66%	93.55%
Reading Retention Rate	82.22%	21%	82.33%	22%	78.79%	88.35%	94.47%
<i>Enrollee Success Rate = Percent Successfully Completed (A,B,C,P) of All Grades (A,B,C,D,F,P,W)</i>							
Math Enrollee Success Rate	46.25%	11%	49.66%	27%	45.95%	54.29%	67.32%
Writing Enrollee Success Rate	62.80%	44%	61.44%	38%	53.42%	64.03%	73.87%
Reading Enrollee Success Rate	56.75%	15%	68.19%	50%	54.11%	68.16%	78.45%
<i>Completer Success Rate = Percent Who Were Successful (A,B,C,P) of Only Completers (A,B,C,D,P,F)</i>							
Math Completer Success Rate	79.88%	91%	74.99%	78%	56.55%	67.66%	79.08%
Writing Completer Success Rate	84.27%	84%	80.25%	73%	61.76%	75.04%	86.89%
Reading Completer Success Rate	69.02%	22%	82.83%	67%	63.61%	77.92%	90.58%

	MCC		MCCCD		All colleges (N=178)		
	Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
					10th	Mdn	90th
FORM 9: Credit Developmental/ Remedial (less than 100 level) Student Retention and Success in First College-level Courses (Fall 2005 Cohort)							
<i>Retention Rate = Percent Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)</i>							
Math Retention Rate	71.75%	9%	74.87%	20%	71.88%	83.56%	93.03%
Writing Retention Rate	75.99%	8%	81.98%	16%	77.98%	89.10%	95.57%
<i>Enrollee Success Rate = Percent Successfully Completed (A,B,C,P) of All Grades (A,B,C,D,F,P,W)</i>							
Math Enrollee Success Rate	56.17%	20%	62.98%	42%	49.99%	65.17%	78.27%
Writing Enrollee Success Rate	69.08%	41%	72.14%	59%	60.79%	70.43%	80.78%
<i>Completer Success Rate = Percent Who Were Successful (A,B,C,P) of Only Completers (A,B,C,D,P,F)</i>							
Math Completer Success Rate	78.28%	49%	84.11%	67%	63.92%	78.37%	91.23%
Writing Completer Success Rate	90.91%	93%	87.99%	85%	69.90%	80.35%	89.72%
FORM 10: Career Program Completers (Most Recent Data)							
Data Not Available							
FORM 11: Retention and Success in Core Academic Skill Areas (Fall 2006)							
<i>Retention Rate = Percent Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)</i>							
Comp I Retention Rate	75.04%	4%	78.88%	11%	78.20%	88.29%	94.05%
Comp II Retention Rate	62.17%	1%	69.39%	7%	70.96%	82.84%	91.74%
Algebra Retention Rate	51.19%	1%	68.52%	13%	67.86%	79.57%	90.42%
Speech Retention Rate	78.09%	5%	81.58%	12%	80.84%	88.06%	94.62%
<i>Enrollee Success Rate = Percent Successfully Completed (A,B,C,P) of All Grades (A,B,C,D,F,P,W)</i>							
Comp I Enrollee Success Rate	69.84%	50%	68.60%	44%	59.86%	69.84%	79.26%
Comp II Enrollee Success Rate	56.57%	9%	59.48%	16%	56.59%	67.02%	75.85%
Algebra Enrollee Success Rate	35.54%	1%	54.62%	43%	43.75%	56.15%	70.68%
Speech Enrollee Success Rate	72.61%	40%	70.68%	28%	65.86%	75.00%	86.03%
<i>Completer Success Rate = Percent Who Were Successful (A,B,C,P) of Only Completers (A,B,C,D,P,F)</i>							
Comp I Completer Success Rate	93.08%	99%	86.97%	87%	72.08%	80.44%	87.71%
Comp II Completer Success Rate	90.99%	98%	85.73%	81%	73.16%	81.16%	88.04%
Algebra Completer Success Rate	69.44%	37%	79.71%	73%	60.07%	73.08%	83.85%
Speech Completer Success Rate	92.99%	93%	86.63%	53%	77.38%	85.77%	92.70%

	MCC		MCCCD		All colleges (N=178)		
	Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
					10th	Mdn	90th
FORM 12: Institution-wide Credit Grades (Fall 2006)							
Percent Withdrew (W) Of All Grades	23.57%	98%	18.41%	88%	6.77%	11.52%	19.29%
Percent Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)	76.43%	1%	81.59%	12%	80.71%	88.48%	93.23%
Percent Enrollee Successful (A,B,C,P)	68.16%	15%	72.67%*	37%	66.86%	73.05%	80.42%
Percent A and B Grades of All Grades (A,B,C,D,F,P,W)	52.54%	30%	55.96%	55%	48.89%	55.30%	61.89%
FORM 13A: Minority Participation Rates (Fall 2006) (Students and employees as % of total population)							
% Minority Credit Students	29.52%	71%	32.46%	74%	5.46%	18.53%	53.80%
% Minority Employees	41.62%	93%	21.64%	77%	2.92%	10.81%	35.33%
Minority Student/Population Ratio	0.510	1%	0.880	16%	0.7970	1.0888	1.8505
Minority Employee/Population Ratio	0.710	58%	0.590	36%	0.3983	0.6711	1.1917
FORM 13B: High School Graduates Enrolling at Institution (Fall 2006) (% of Major feeder school graduates enrolled in 2006-07)							
% Enrolling HS Total	21.43%	54%	21.32%	53%	7.44%	20.99%	30.83%
FORM 14: Market Penetration: Credit and Non-credit Students (AY 2006-07)							
Credit Student Penetration Rate	3.62%	68%	5.84%	90%	1.22%	2.89%	5.80%
Non-credit Student Penetration Rate	0.29%	11%	0.94%	42%	0.20%	1.38%	5.83%
FORM 15: Fiscal Year Business and Industry Productivity (FY 2007)							
<i>Data Not Available</i>							
FORM 16A: Average Credit Section Size (Fall 2006)							
Average Credit Section Size	21.26	76%	20.83	73%	14.93	19.00	22.62
FORM 16B: Credit Course Student/Faculty Ratio (Fall 2006)							
Student/Faculty Ratio	16.2	31%	16.51	34%	13.74	17.81	23.16
FORM 16C: Instructional Faculty Load (Fall 2006) (Load = Credit hours x Enrollment)							
% Credit Hours by Full-time Faculty	45.73%	21%	40.10%	8%	41.81%	54.30%	71.69%
% Credit Hours by Part-time Faculty	54.27%	78%	59.90%	92%	28.31%	45.70%	58.19%
% Sections (>6 enrollment) by Full-time Faculty	43.27%	22%	37.37%	9%	37.54%	52.97%	67.60%
% Sections (>6 enrollment) by Part-time Faculty	56.73%	78%	62.63%	90%	32.40%	47.03%	62.46%

	MCC		MCCCD		All colleges (N=178)		
	Reported Value	% Rank	Reported Value	% Rank	NCCBP Percentiles		
					10th	Mdn	90th
FORM 17A: Credit Distance Learning Sections and Credit Hours (Fall 2006)							
DL % of Credit Hours	6.21%	38%	--		2.10%	7.58%	15.19%
DL % of Total Credit Sections	8.43%	55%	--		3.29%	8.00%	15.49%
FORM 17B: Distance Learning Grades (Fall 2006)							
Percent Withdrew (W) Of All Grades	33.98%	98%	--		8.57%	16.35%	26.04%
Percent Completed (A,B,C,D,F,P) of All Grades (A,B,C,D,F,P,W)	66.02%	2%	--		73.96%	83.65%	91.43%
Percent Enrollee Successful (A,B,C,P)	54.68%	7%	--		55.43%	64.08%	73.83%
Percent A and B Grades of All Grades (A,B,C,D,F,P,W)	45.02%	19%	--		42.22%	50.46%	60.24%
FORM 18: Student/Professional Student Services Staff Ratio (Fall 2006) (Students served per FTE staff member)							
Career Services	5,405	76%	--		1055.80	3189.00	8588.40
Counseling and Advising	1,555	87%	--		376.00	756.00	1783.00
Recruitment, Admissions, Registration	386	10%	--		386.00	847.00	1890.00
Financial Aid	1,323	52%	--		651.00	1269.00	3173.00
Student Activities	5,449	75%	--		1348.20	3156.00	8010.40
Testing & Assessment Services	13,512	97%	--		1004.20	2739.00	8356.80
FORM 19: Retirements and Departures (AY 2006-07)							
Retirements Rate	2.93%	77%	1.95%	52%	0.00%	1.78%	3.98%
Departures Rate	4.05%	32%	7.24%	67%	1.93%	5.40%	12.41%
FORM 20: Cost per Credit Hour and FTE Student (FY 2007)							
Cost per Credit Hour	\$118	34%	\$117	33%	\$87	\$130	\$205
Cost per FTE Student	\$3,528	34%	\$3,505	33%	\$2,608	\$3,904	\$6,145

2008 Participants

Amarillo College (TX)
Asheville-Buncombe Technical Comm College (NC)
Ashland Community & Technical College (KY)
Austin Community College District (TX)
Barton County Community College (KS)
Bay de Noc Community College (MI)
Bellevue Community College (WA)
Black Hawk College (IL)
Bluegrass Community & Technical College (KY)
Bowling Green Technical College (KY)
Brazosport College (TX)
Brookhaven College (TX)
Broome Community College (NY)
Bucks County Community College (PA)
Burlington County College (NJ)
Butler Community College (KS)
Butler County Community College (PA)
Carroll Community College (MD)
Cayuga Community College (NY)
Central Maine Community College (ME)
Central Piedmont Community College (NC)
Century College (MN)
Chandler-Gilbert Community College (AZ)
Chattanooga State Technical Comm College (TN)
Chipola College (FL)
Cincinnati State Technical and Comm College (OH)
Clark College (WA)
Cleveland State Community College (TN)
Clinton Community College (NY)
Cochise College (AZ)
College of DuPage (IL)
Collin County Community College District (TX)
Colorado Mountain College (CO)
Columbia State Community College (TN)
Columbia-Greene Community College (NY)

Community College of Allegheny County (PA)
Community College of Beaver County (PA)
Community College of Philadelphia (PA)
Corning Community College (NY)
Cuyahoga Community College (OH)
DeKalb Technical College (GA)
Del Mar College (TX)
Delaware County Community College (PA)
Delta College (MI)
Des Moines Area Community College (IA)
Doña Ana Community College (NM)
Dutchess Community College (NY)
Dyersburg State Community College (TN)
East Central College (MO)
Eastern New Mexico University - Roswell (NM)
Ellsworth Community College (IA)
Erie Community College (NY)
Estrella Mountain Community College (AZ)
Fashion Institute of Technology (NY)
Fort Scott Community College (KS)
Fox Valley Technical College (WI)
Garden City Community College (KS)
GateWay Community College (AZ)
Genesee Community College (NY)
Glendale Community College (AZ)
Gloucester County College (NJ)
Hagerstown Community College (MD)
Harper College (IL)
Harrisburg Area Community College (PA)
Hawaii Community College (HI)
Hawkeye Community College (IA)
Hazard Community & Technical College (KY)
Henderson Community College (KY)
Honolulu Community College (HI)
Hopkinsville Community College (KY)

2008 Participants (Continued)

Howard Community College (MD)
Hudson Valley Community College (NY)
Hutchinson Community College (KS)
Illinois Central College (IL)
Illinois Valley Community College (IL)
Iowa Lakes Community College (IA)
Iowa Western Community College (IA)
Ivy Tech Comm College of Indiana-Cent Office (IN)
Jackson Community College (MI)
Jackson State Community College (TN)
Jamestown Community College (NY)
Jefferson Community & Technical College (KY)
Jefferson Community College (NY)
Johnson County Community College (KS)
Kalamazoo Valley Community College (MI)
Kankakee Community College (IL)
Kansas City Kansas Community College (KS)
Kapiolani Community College (HI)
Kaskaskia College (IL)
Kauai Community College (HI)
Kirkwood Community College (IA)
Lake City Community College (FL)
Lake Michigan College (MI)
Leeward Community College (HI)
Lehigh Carbon Community College (PA)
Lorain County Community College (OH)
Lower Columbia College (WA)
Luzerne County Community College (PA)
Macomb Community College (MI)
Madisonville Community & Technical College (KY)
Maricopa Community College District (AZ)
Marshalltown Community College (IA)
Maui Community College (HI)
Maysville Community & Technical College (KY)
Mesa Community College (AZ)
Metropolitan Community College - Kansas City (MO)
Metropolitan Community College - Longview (MO)
Metropolitan Community College - Penn Valley (MO)
Metropolitan Community College (NE)
Middle Georgia Technical College (GA)
Mid-South Community College (AR)
Milwaukee Area Technical College (WI)
Minneapolis Community and Technical College (MN)
Mohawk Valley Community College (NY)
Monroe Community College (NY)
Montgomery County Community College (PA)
Moraine Valley Community College (IL)
Motlow State Community College (TN)
Nashville State Technical Community College (TN)
Niagara County Community College (NY)
North Central Texas College (TX)
North Country Community College (NY)
North Iowa Area Community College (IA)
Northampton Community College (PA)
Northeast Iowa Community College (IA)
Northeast State Technical Community College (TN)
Northern Wyoming Community College District (WY)
NorthWest Arkansas Community College (AR)
Northwest Vista College (TX)
Northwestern Michigan College (MI)
Oakland Community College (MI)
Oklahoma City Community College (OK)
Onondaga Community College (NY)
Orange County Community College (NY)
Ouachita Technical College (AR)
Owensboro Community & Technical College (KY)
Ozarks Technical Community College (MO)
Palo Alto College (TX)
Paradise Valley Community College (AZ)
Pellissippi State Technical Community College (TN)

2008 Participants (Continued)

Pennsylvania Highlands Community College (PA)
Phoenix College (AZ)
Polk Community College (FL)
Quincy College (MA)
Raritan Valley Community College (NJ)
Reading Area Community College (PA)
Richland College (TX)
Rio Salado College (AZ)
Roane State Community College (TN)
Rockland Community College (NY)
Salt Lake Community College (UT)
San Antonio College (TX)
San Juan College (NM)
Schenectady County Community College (NY)
Schoolcraft College (MI)
Scottsdale Community college (AZ)
Seminole Community College (FL)
Somerset Community & Technical College (KY)
South Florida Community College (FL)
South Mountain Community College (AZ)
Southeast Kentucky Community & Technical College (KY)
Southwest Tennessee Community College (TN)
Southwestern Michigan College (MI)
Spartanburg Community College (SC)

Spokane Falls Community College (WA)
St. Charles Community College (MO)
St. Johns River Community College (FL)
St. Philip's College (TX)
State Fair Community College (MO)
Suffolk County Community College (NY)
Tompkins Cortland Community College (NY)
Tri-County Technical College (SC)
Trident Technical College (SC)
Truckee Meadows Community Colleges (NV)
Ulster County Community College (NY)
Valencia Community College (FL)
Volunteer State Community College (TN)
Wake Technical Community College (NC)
Walters State Community College (TN)
Waubonsee Community College (IL)
Waukesha County Technical College (WI)
West Kentucky Community & Technical College (KY)
Westchester Community College (NY)
Western Iowa Tech Community College (IA)
Westmoreland County Community College (PA)
Windward Community College (HI)
Yavapai College (AZ)