

Riverside Community College District
Moreno Valley College
Student Equity Plan

Campus-Based Research

January 31, 2012

NOTE ON THIS DRAFT:

This draft of the Moreno Valley College Student Equity Plan Campus-Based Research was developed to help guide the conversation of the Student Equity Committee to draft the college's plan. There are two structural differences to this report than previous reports:

1. Tables concerning Access and Success by Course Enrollments have been divided into two groups. Since Ben Clark Training Center students are counted in with Moreno Valley College's overall enrollments, they have been put into their own separate tables. The selection method for this is as follows: if students took all their enrollments at the Ben Clark Training Center exclusively, then they are put in the *BCTC Exclusive* tables. Moreno Valley College students not meeting this criterion are put into the *MVC tables*. One of the reasons why this was done is because of the unique nature of the typical BCTC student: they are largely male, and because of the shorter course time frame for these courses, BCTC success rate (when not separated out of the total) tends to inflate the overall MVC success rate.
2. To aid in interpretation of findings, each table has accompanying narrative explaining the findings, with the most salient findings underlined.

It is hoped that these two changes will improve the effectiveness of the document. Please contact me at (951) 222-8075 or at david.torres@rccd.edu if you have questions, or would like me to attend future meetings to discuss these findings.

District : Riverside Community College District **College** : Moreno Valley College

Campus-Based Research

CAMPUS-BASED RESEARCH

- ACCESS.** Compare the percentage of each population group that is enrolled to the percentage of each group in the adult population within the community served.

Using the data provided by the Chancellor’s Office, the following charts were constructed. Included are locally derived counts of student groups to indicate more recent measures of student access. (These counts were derived using the same method as the Chancellor’s Office Data Mart.) To determine the RCCD service area, the counts include the populations of the cities of Riverside, Norco, Corona, and Moreno Valley, where RCCD’s campuses reside. (A separate service area for the Moreno Valley Campus has not been determined.) Although RCCD serves a population that reaches into Orange, Los Angeles and San Bernardino counties, it is reasonable to expect that the majority of the students attending Moreno Valley will likely reside in one of these cities.

Ethnically, when compared to 2008 population estimates¹ of Moreno Valley’s two largest student ethnic populations, Hispanic students are represented equally relative to our service area. White students have decreased their share compared to the service area. However, Moreno Valley’s trend of the Hispanic population proportions increasing as the White population decreases reflects the changes in the service area. While African American students make up only 9% of the service area, these students make up 14% of the Moreno Valley 2010 population. Native American students are represented in a proportion roughly equal to their service area counterparts, but Asian students are underrepresented. (The proportion of “Other / Unknown” is higher for RCC than for the service area, but it is most likely due to the data collection, which has fewer inclusive ethnic categories than the United States census.) The present table shows the enrollments of MVC and Ben Clark Training Center together. (The following tables disaggregate this data by site.)

Ethnicity	Values	Fall Term							2008
		2004	2005	2006	2007	2008	2009	2010	Svc Area
White	MV Students	2,040	1,914	3,189	2,997	3,342	2,754	2,920	341,865
	Percent	29.9%	28.1%	33.9%	31.6%	30.5%	26.4%	26.9%	37.2%
African Am	MV Students	1,272	1,217	1,304	1,337	1,570	1,514	1,545	82,250
	Percent	18.6%	17.8%	13.9%	14.1%	14.3%	14.5%	14.2%	8.9%
Hispanic	MV Students	2,456	2,603	3,539	3,737	4,359	4,353	4,893	385,939
	Percent	36.0%	38.2%	37.7%	39.5%	39.8%	41.8%	45.1%	42.0%
Asian / Pac Island	MV Students	693	666	755	748	826	721	694	78,707
	Percent	10.1%	9.8%	8.0%	7.9%	7.5%	6.9%	6.4%	8.6%
Native Am	MV Students	27	30	66	58	64	49	40	5,023
	Percent	0.4%	0.4%	0.7%	0.6%	0.6%	0.5%	0.4%	0.5%
Other / Unknown	MV Students	341	390	541	593	800	1,030	765	25,482
	Percent	5.0%	5.7%	5.8%	6.3%	7.3%	9.9%	7.0%	2.8%
Total MV Students		6,829	6,820	9,394	9,470	10,961	10,421	10,857	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

¹ Population estimates from 2010 Census will replace these data when they become available.

The table below shows ethnic counts of MVC college students. The major changes are that the proportion of White students has been steadily decreasing as the proportion of Hispanic students has increased.

MVC Ethnicity	Values	Fall Term							2008 Svc Area
		2004	2005	2006	2007	2008	2009	2010	
White	MV Students	1,992	1,859	1,664	1,722	1,985	2,230	1,577	341,865
	Percent	29.5%	27.7%	24.6%	24.0%	23.9%	23.6%	19.1%	37.2%
African Am	MV Students	1,267	1,210	1,159	1,195	1,402	1,471	1,406	82,250
	Percent	18.8%	18.0%	17.1%	16.6%	16.9%	15.6%	17.0%	8.9%
Hispanic	MV Students	2,432	2,573	2,846	3,123	3,592	4,058	4,005	385,939
	Percent	36.1%	38.3%	42.1%	43.5%	43.3%	43.0%	48.4%	42.0%
Asian / Pac Island	MV Students	690	659	647	641	715	692	607	78,707
	Percent	10.2%	9.8%	9.6%	8.9%	8.6%	7.3%	7.3%	8.6%
Native Am	MV Students	27	30	46	46	38	43	28	5,023
	Percent	0.4%	0.4%	0.7%	0.6%	0.5%	0.5%	0.3%	0.5%
Other / Unknown	MV Students	337	380	404	453	559	943	653	25,482
	Percent	5.0%	5.7%	6.0%	6.3%	6.7%	10.0%	7.9%	2.8%
Total MV Students		6,745	6,711	6,766	7,180	8,291	9,437	8,276	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The table below illustrates the BCTC exclusive student ethnic distributions. Whites are overrepresented relative to the service area proportions.

BCTC Exclusive Ethnicity	Values	Fall Term							2008 Svc Area
		2004	2005	2006	2007	2008	2009	2010	
White	MV Students	48	55	1,525	1,275	1,357	524	1,343	341,865
	Percent	57.1%	50.5%	58.0%	55.7%	50.8%	53.3%	52.0%	37.2%
African Am	MV Students	5	7	145	142	168	43	139	82,250
	Percent	6.0%	6.4%	5.5%	6.2%	6.3%	4.4%	5.4%	8.9%
Hispanic	MV Students	24	30	693	614	767	295	888	385,939
	Percent	28.6%	27.5%	26.4%	26.8%	28.7%	30.0%	34.4%	42.0%
Asian / Pac Island	MV Students	3	7	108	107	111	29	87	78,707
	Percent	3.6%	6.4%	4.1%	4.7%	4.2%	2.9%	3.4%	8.6%
Native Am	MV Students			20	12	26	6	12	5,023
	Percent	0.0%	0.0%	0.8%	0.5%	1.0%	0.6%	0.5%	0.5%
Other / Unknown	MV Students	4	10	137	140	241	87	112	25,482
	Percent	4.8%	9.2%	5.2%	6.1%	9.0%	8.8%	4.3%	2.8%
Total MV Students		84	109	2,628	2,290	2,670	984	2,581	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The gender percent distribution of all students demonstrates how the BCTC students skew the overall college distributions. Overall, the proportion of male students jumps 12% from 2005 to 2006, but as the two tables below demonstrate, BCTC male enrollments are much greater than females.

Gender	Values	Fall Term							2008
		2004	2005	2006	2007	2008	2009	2010	Svc Area
Female	MV Students	4,373	4,380	4,882	4,947	5,715	5,629	5,670	460,789
	Percent	64.0%	64.2%	52.0%	52.2%	52.1%	54.0%	52.2%	50.1%
Male	MV Students	2,442	2,406	4,481	4,477	5,158	4,721	5,133	458,477
	Percent	35.8%	35.3%	47.7%	47.3%	47.1%	45.3%	47.3%	49.9%
Declined	MV Students	14	34	31	46	88	71	54	
	Percent	0.2%	0.5%	0.3%	0.5%	0.8%	0.7%	0.5%	
Total MV Students		6,829	6,820	9,394	9,470	10,961	10,421	10,857	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The table below shows only MVC students, and the proportions stay relatively level.

MVC Gender	Values	Fall Term							2008
		2004	2005	2006	2007	2008	2009	2010	Svc Area
Female	MV Students	4,351	4,351	4,348	4,508	5,238	5,453	5,218	460,789
	Percent	64.5%	64.8%	64.3%	62.8%	63.2%	57.8%	63.0%	50.1%
Male	MV Students	2,381	2,326	2,387	2,640	2,995	3,920	3,019	458,477
	Percent	35.3%	34.7%	35.3%	36.8%	36.1%	41.5%	36.5%	49.9%
Declined	MV Students	13	34	31	32	58	64	39	
	Percent	0.2%	0.5%	0.5%	0.4%	0.7%	0.7%	0.5%	
Total MV Students		6,745	6,711	6,766	7,180	8,291	9,437	8,276	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Males make up over 70% of all BCTC exclusive students, with more recent years, levels over 80%.

BCTC Exclusive Gender	Values	Fall Term							2008
		2004	2005	2006	2007	2008	2009	2010	Svc Area
Female	MV Students	22	29	534	439	477	176	452	460,789
	Percent	26.2%	26.6%	20.3%	19.2%	17.9%	17.9%	17.5%	50.1%
Male	MV Students	61	80	2,094	1,837	2,163	801	2,114	458,477
	Percent	72.6%	73.4%	79.7%	80.2%	81.0%	81.4%	81.9%	49.9%
Declined	MV Students	1			14	30	7	15	
	Percent	1.2%	0.0%	0.0%	0.6%	1.1%	0.7%	0.6%	
Total MV Students		84	109	2,628	2,290	2,670	984	2,581	919,266
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Moreno Valley College students who self-identified as disabled remained relatively stable (both in absolute numbers and in proportion) over the past 7 years. According to the United States 2000 Census, in our service area, 19.6% of the adult population reported themselves as disabled implying that the Moreno Valley campus is underrepresented regarding disabled students.

Overall disabled students made up less than 4% of the entire Moreno Valley college population, with virtually none of them taking all their coursework at BCTC.

DSPS	Values	Fall Term							Svc Area 2008
		2004	2005	2006	2007	2008	2009	2010	
DSPS	MV Students	240	244	235	232	266	322	238	
	Percent	3.5%	3.6%	2.5%	2.4%	2.4%	3.1%	2.2%	Data
Not DSPS	MV Students	6,589	6,576	9,159	9,238	10,695	10,099	10,619	not
	Percent	96.5%	96.4%	97.5%	97.6%	97.6%	96.9%	97.8%	avail.
Total MV Students		6,829	6,820	9,394	9,470	10,961	10,421	10,857	
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

DSPS	Values	Fall Term							Svc Area 2008
		2004	2005	2006	2007	2008	2009	2010	
DSPS	MV Students	239	242	230	226	260	313	236	
	Percent	3.5%	3.6%	3.4%	3.1%	3.1%	3.3%	2.9%	Data
Not DSPS	MV Students	6,506	6,469	6,536	6,954	8,031	9,124	8,040	not
	Percent	96.5%	96.4%	96.6%	96.9%	96.9%	96.7%	97.1%	avail.
Total MV Students		6,745	6,711	6,766	7,180	8,291	9,437	8,276	
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

DSPS	Values	Fall Term							Svc Area 2008
		2004	2005	2006	2007	2008	2009	2010	
DSPS	MV Students	1	2	5	6	6	9	2	
	Percent	1.2%	1.8%	0.2%	0.3%	0.2%	0.9%	0.1%	Data
Not DSPS	MV Students	83	107	2,623	2,284	2,664	975	2,579	not
	Percent	98.8%	98.2%	99.8%	99.7%	99.8%	99.1%	99.9%	avail.
Total MV Students		84	109	2,628	2,290	2,670	984	2,581	
Total Percent		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

CAMPUS-BASED RESEARCH

2. **COURSE COMPLETION.** Ratio of the number of credit courses that students (by population group) actually complete by the end of the term compared to the number of courses in which students in that group are enrolled on the census day of the term. The data here shows Enrollments (which includes all students), Valid Sum (which includes only grades used for computing success rates) and Success Sum (which is the count of all A, B, C, or CR grades). This first table shows success rates for all Moreno Valley enrollments.

This table illustrates the differences by ethnic group. White and Asian / Pacific Island students tended to have higher success rates than African American and Hispanic students. These trends remain consistent.

Ethnic	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	10,386	9,321	7,915	9,210	9,654	8,881	8,079
	Valid_Cases	9,743	8,921	7,506	9,122	9,244	8,547	7,812
	Success_Cases	7,387	6,836	5,763	7,080	7,003	6,588	6,022
	Sum of Success_Rates	75.8%	76.6%	76.8%	77.6%	75.8%	77.1%	77.1%
Afr Am	Enrollments	6,621	6,475	6,089	6,559	8,089	7,639	7,415
	Valid_Cases	6,228	6,211	5,778	6,520	7,932	7,421	7,251
	Success_Cases	3,789	3,618	3,470	3,917	4,626	4,423	4,353
	Sum of Success_Rates	60.8%	58.3%	60.1%	60.1%	58.3%	59.6%	60.0%
Hispanic	Enrollments	13,420	13,751	15,205	16,976	19,559	20,224	21,962
	Valid_Cases	12,714	13,216	14,471	16,832	19,280	19,866	21,680
	Success_Cases	8,781	8,886	10,139	11,651	13,527	13,800	14,955
	Sum of Success_Rates	69.1%	67.2%	70.1%	69.2%	70.2%	69.5%	69.0%
Asian / PacIsl	Enrollments	4,114	3,732	3,612	3,647	4,021	3,698	3,391
	Valid_Cases	3,781	3,540	3,385	3,614	3,918	3,597	3,312
	Success_Cases	2,825	2,613	2,540	2,653	2,969	2,747	2,503
	Sum of Success_Rates	74.7%	73.8%	75.0%	73.4%	75.8%	76.4%	75.6%
Native Am	Enrollments	140	172	213	215	225	161	144
	Valid_Cases	136	166	200	214	220	158	142
	Success_Cases	98	123	141	133	140	106	100
	Sum of Success_Rates	72.1%	74.1%	70.5%	62.1%	63.6%	67.1%	70.4%
Other	Enrollments	1,774	2,142	2,012	2,388	3,549	4,214	3,470
	Valid_Cases	1,662	2,043	1,934	2,364	3,423	4,021	3,359
	Success_Cases	1,166	1,422	1,377	1,673	2,439	2,719	2,330
	Sum of Success_Rates	70.2%	69.6%	71.2%	70.8%	71.3%	67.6%	69.4%
Total Enrollments		36,455	35,593	35,046	38,995	45,097	44,817	44,461
Total Valid_Cases		34,264	34,097	33,274	38,666	44,017	43,610	43,556
Total Success_Cases		24,046	23,498	23,430	27,107	30,704	30,383	30,263
Total Sum of Success_Rates		70.2%	68.9%	70.4%	70.1%	69.8%	69.7%	69.5%

The success rates of males and females has stayed relatively stable throughout this time period, with females having a slightly higher success rate overall.

Gender	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	23,547	23,193	22,678	23,723	28,216	27,811	27,347
	Valid_Cases	21,991	22,174	21,471	23,523	27,455	26,914	26,637
	Success_Cases	15,678	15,528	15,458	16,530	19,419	18,960	18,746
	Sum of Success_Rates	71.3%	70.0%	72.0%	70.3%	70.7%	70.4%	70.4%
Male	Enrollments	12,833	12,222	12,229	15,072	16,562	16,770	16,883
	Valid_Cases	12,199	11,751	11,669	14,949	16,266	16,474	16,692
	Success_Cases	8,309	7,863	7,884	10,435	11,068	11,243	11,345
	Sum of Success_Rates	68.1%	66.9%	67.6%	69.8%	68.0%	68.2%	68.0%
Unstated	Enrollments	75	178	139	200	319	236	231
	Valid_Cases	74	172	134	194	296	222	227
	Success_Cases	59	107	88	142	217	180	172
	Sum of Success_Rates	79.7%	62.2%	65.7%	73.2%	73.3%	81.1%	75.8%
Total Enrollments		36,455	35,593	35,046	38,995	45,097	44,817	44,461
Total Valid_Cases		34,264	34,097	33,274	38,666	44,017	43,610	43,556
Total Success_Cases		24,046	23,498	23,430	27,107	30,704	30,383	30,263
Total Sum of Success_Rates		70.2%	68.9%	70.4%	70.1%	69.8%	69.7%	69.5%

Success rates for enrollments of students with disabilities stayed relatively stable during this time period, with these students having slightly lower rates of success than their counterparts.

DSPS	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	1,342	1,336	1,263	1,241	1,402	1,655	1,522
	Valid_Cases	1,251	1,268	1,202	1,236	1,385	1,607	1,484
	Success_Cases	826	836	793	805	898	994	952
	Sum of Success_Rates	66.0%	65.9%	66.0%	65.1%	64.8%	61.9%	64.2%
Not DSPS	Enrollments	35,113	34,257	33,783	37,754	43,695	43,162	42,939
	Valid_Cases	33,013	32,829	32,072	37,430	42,632	42,003	42,072
	Success_Cases	23,220	22,662	22,637	26,302	29,806	29,389	29,311
	Sum of Success_Rates	70.3%	69.0%	70.6%	70.3%	69.9%	70.0%	69.7%
Total Enrollments		36,455	35,593	35,046	38,995	45,097	44,817	44,461
Total Valid_Cases		34,264	34,097	33,274	38,666	44,017	43,610	43,556
Total Success_Cases		24,046	23,498	23,430	27,107	30,704	30,383	30,263
Total Sum of Success_Rates		70.2%	68.9%	70.4%	70.1%	69.8%	69.7%	69.5%

The tables below illustrate successful course completions **for transferable courses only**, disaggregated by ethnicity, gender and disability status. The same trends were noticed with **White and Asian students having higher success rates than Hispanic and African American students**.

Transferable Enrollments Only								
Ethnic	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	7,428	6,977	5,973	5,953	6,614	6,351	5,689
	Valid_Cases	7,147	6,798	5,756	5,952	6,612	6,349	5,689
	Success_Cases	5,673	5,413	4,610	4,618	5,227	5,011	4,433
	Sum of Success_Rates	79.4%	79.6%	80.1%	77.6%	79.1%	78.9%	77.9%
Afr Am	Enrollments	4,460	4,445	4,159	4,458	5,445	5,208	5,261
	Valid_Cases	4,298	4,311	3,982	4,453	5,442	5,195	5,261
	Success_Cases	2,849	2,710	2,534	2,813	3,330	3,250	3,333
	Sum of Success_Rates	66.3%	62.9%	63.6%	63.2%	61.2%	62.6%	63.4%
Hispanic	Enrollments	8,897	9,323	10,343	11,484	13,248	13,999	15,588
	Valid_Cases	8,590	9,055	9,939	11,475	13,240	13,985	15,588
	Success_Cases	6,269	6,401	7,294	8,176	9,614	9,995	11,040
	Sum of Success_Rates	73.0%	70.7%	73.4%	71.3%	72.6%	71.5%	70.8%
Asian / Paclsl	Enrollments	2,921	2,677	2,719	2,757	2,944	2,791	2,606
	Valid_Cases	2,762	2,602	2,618	2,754	2,943	2,787	2,606
	Success_Cases	2,151	1,992	2,015	2,060	2,291	2,154	1,994
	Sum of Success_Rates	77.9%	76.6%	77.0%	74.8%	77.8%	77.3%	76.5%
Native Am	Enrollments	96	122	146	137	142	108	105
	Valid_Cases	94	119	138	137	142	108	105
	Success_Cases	74	93	101	84	95	75	77
	Sum of Success_Rates	78.7%	78.2%	73.2%	61.3%	66.9%	69.4%	73.3%
Other	Enrollments	1,223	1,531	1,469	1,637	2,383	2,774	2,438
	Valid_Cases	1,171	1,486	1,427	1,636	2,381	2,765	2,438
	Success_Cases	854	1,071	1,057	1,203	1,786	1,915	1,742
	Sum of Success_Rates	72.9%	72.1%	74.1%	73.5%	75.0%	69.3%	71.5%
Total Enrollments		25,025	25,075	24,809	26,426	30,776	31,231	31,687
Total Valid_Cases		24,062	24,371	23,860	26,407	30,760	31,189	31,687
Total Success_Cases		17,870	17,680	17,611	18,954	22,343	22,400	22,619
Total Sum of Success_Rates		74.3%	72.5%	73.8%	71.8%	72.6%	71.8%	71.4%

Again, the success rates for males and females stayed relatively level throughout this time period, with females slightly more successful than males.

Transferable Enrollments Only		AY						
Gender	Values	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	16,403	16,662	16,240	16,729	19,285	19,570	19,782
	Valid_Cases	15,719	16,178	15,582	16,714	19,275	19,540	19,782
	Success_Cases	11,922	11,977	11,707	12,182	14,198	14,198	14,303
	Sum of Success_Rates	75.8%	74.0%	75.1%	72.9%	73.7%	72.7%	72.3%
Male	Enrollments	8,574	8,303	8,474	9,573	11,274	11,504	11,747
	Valid_Cases	8,296	8,087	8,185	9,569	11,268	11,492	11,747
	Success_Cases	5,909	5,632	5,843	6,679	7,977	8,070	8,194
	Sum of Success_Rates	71.2%	69.6%	71.4%	69.8%	70.8%	70.2%	69.8%
Unstated	Enrollments	48	110	95	124	217	157	158
	Valid_Cases	47	106	93	124	217	157	158
	Success_Cases	39	71	61	93	168	132	122
	Sum of Success_Rates	83.0%	67.0%	65.6%	75.0%	77.4%	84.1%	77.2%
Total Enrollments		25,025	25,075	24,809	26,426	30,776	31,231	31,687
Total Valid_Cases		24,062	24,371	23,860	26,407	30,760	31,189	31,687
Total Success_Cases		17,870	17,680	17,611	18,954	22,343	22,400	22,619
Total Sum of Success_Rates		74.3%	72.5%	73.8%	71.8%	72.6%	71.8%	71.4%

Disabled students in Transferable courses were slightly successful than were their counterparts.

Transferable Enrollments Only		AY						
DSPS	Values	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	770	822	779	755	835	1,073	996
	Valid_Cases	740	797	751	755	835	1,072	996
	Success_Cases	547	585	538	523	588	712	680
	Sum of Success_Rates	73.9%	73.4%	71.6%	69.3%	70.4%	66.4%	68.3%
Not DSPS	Enrollments	24,255	24,253	24,030	25,671	29,941	30,158	30,691
	Valid_Cases	23,322	23,574	23,109	25,652	29,925	30,117	30,691
	Success_Cases	17,323	17,095	17,073	18,431	21,755	21,688	21,939
	Sum of Success_Rates	74.3%	72.5%	73.9%	71.9%	72.7%	72.0%	71.5%
Total Enrollments		25,025	25,075	24,809	26,426	30,776	31,231	31,687
Total Valid_Cases		24,062	24,371	23,860	26,407	30,760	31,189	31,687
Total Success_Cases		17,870	17,680	17,611	18,954	22,343	22,400	22,619
Total Sum of Success_Rates		74.3%	72.5%	73.8%	71.8%	72.6%	71.8%	71.4%

The tables below illustrate successful course completions **for career technical education courses only**, disaggregated by ethnicity, gender and disability status.

Again disparities exist for different ethnic groups, with Whites and Asians more successful than African American and Hispanic students.

Career Technical Enrollments								
Ethnic	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	1,060	780	455	1,714	963	961	1,084
	Valid_Cases	1,021	718	450	1,714	895	852	1,013
	Success_Cases	687	532	329	1,551	709	696	863
	Sum of Success_Rates	67.3%	74.1%	73.1%	90.5%	79.2%	81.7%	85.2%
Afr Am	Enrollments	715	518	347	463	511	512	330
	Valid_Cases	663	473	339	462	478	438	278
	Success_Cases	328	233	194	310	269	241	157
	Sum of Success_Rates	49.5%	49.3%	57.2%	67.1%	56.3%	55.0%	56.5%
Hispanic	Enrollments	1,112	808	640	1,151	1,019	1,175	1,277
	Valid_Cases	1,081	759	629	1,150	927	1,063	1,146
	Success_Cases	651	453	405	913	672	821	839
	Sum of Success_Rates	60.2%	59.7%	64.4%	79.4%	72.5%	77.2%	73.2%
Asian / Paclsl	Enrollments	327	236	149	242	261	229	263
	Valid_Cases	311	211	147	242	232	193	228
	Success_Cases	205	138	110	192	175	156	198
	Sum of Success_Rates	65.9%	65.4%	74.8%	79.3%	75.4%	80.8%	86.8%
Native Am	Enrollments	14	19	17	23	45	18	11
	Valid_Cases	14	18	17	23	43	18	10
	Success_Cases	7	14	9	19	30	10	9
	Sum of Success_Rates	50.0%	77.8%	52.9%	82.6%	69.8%	55.6%	90.0%
Other	Enrollments	170	168	103	248	266	216	231
	Valid_Cases	163	154	103	248	249	196	209
	Success_Cases	113	112	77	226	192	143	162
	Sum of Success_Rates	69.3%	72.7%	74.8%	91.1%	77.1%	73.0%	77.5%
Total Enrollments		3,398	2,529	1,711	3,841	3,065	3,111	3,196
Total Valid_Cases		3,253	2,333	1,685	3,839	2,824	2,760	2,884
Total Success_Cases		1,991	1,482	1,124	3,211	2,047	2,067	2,228
Total Sum of Success_Rates		61.2%	63.5%	66.7%	83.6%	72.5%	74.9%	77.3%

Success rates for Career Technical enrollments does not demonstrate clear trends for the present time frame by gender.

Career Technical Enrollments								
Gender	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	1,820	1,342	918	1,376	1,596	1,585	1,565
	Valid_Cases	1,706	1,213	901	1,375	1,403	1,309	1,304
	Success_Cases	966	692	601	1,047	999	986	1,035
	Sum of Success_Rates	56.6%	57.0%	66.7%	76.1%	71.2%	75.3%	79.4%
Male	Enrollments	1,568	1,176	786	2,453	1,455	1,506	1,606
	Valid_Cases	1,537	1,109	777	2,452	1,408	1,432	1,556
	Success_Cases	1,015	786	519	2,153	1,041	1,062	1,172
	Sum of Success_Rates	66.0%	70.9%	66.8%	87.8%	73.9%	74.2%	75.3%
Unstated	Enrollments	10	11	7	12	14	20	25
	Valid_Cases	10	11	7	12	13	19	24
	Success_Cases	10	4	4	11	7	19	21
	Sum of Success_Rates	100.0%	36.4%	57.1%	91.7%	53.8%	100.0%	87.5%
Total Enrollments		3,398	2,529	1,711	3,841	3,065	3,111	3,196
Total Valid_Cases		3,253	2,333	1,685	3,839	2,824	2,760	2,884
Total Success_Cases		1,991	1,482	1,124	3,211	2,047	2,067	2,228
Total Sum of Success_Rates		61.2%	63.5%	66.7%	83.6%	72.5%	74.9%	77.3%

There are noteworthy differences between the success rates of disabled students and non – disabled students, with disabled students less successful.

Career Technical Enrollments								
DSPS	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	192	134	105	116	126	151	80
	Valid_Cases	189	127	104	116	117	134	63
	Success_Cases	114	75	60	84	66	84	40
	Sum of Success_Rates	60.3%	59.1%	57.7%	72.4%	56.4%	62.7%	63.5%
Not DSPS	Enrollments	3,206	2,395	1,606	3,725	2,939	2,960	3,116
	Valid_Cases	3,064	2,206	1,581	3,723	2,707	2,626	2,821
	Success_Cases	1,877	1,407	1,064	3,127	1,981	1,983	2,188
	Sum of Success_Rates	61.3%	63.8%	67.3%	84.0%	73.2%	75.5%	77.6%
Total Enrollments		3,398	2,529	1,711	3,841	3,065	3,111	3,196
Total Valid_Cases		3,253	2,333	1,685	3,839	2,824	2,760	2,884
Total Success_Cases		1,991	1,482	1,124	3,211	2,047	2,067	2,228
Total Sum of Success_Rates		61.2%	63.5%	66.7%	83.6%	72.5%	74.9%	77.3%

The tables below illustrate successful course completions **for basic skills courses only**, disaggregated by ethnicity, gender and disability status.

In descending order, the rates of successful basic skills enrollments are Asian, Hispanic, White and African American students.

Basic Skills Enrollments								
Ethnic	Values	AY						
		2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	526	465	459	500	563	426	417
	Valid_Cases	517	453	445	499	563	387	378
	Success_Cases	351	309	298	335	401	280	259
	Sum of Success_Rates	67.9%	68.2%	67.0%	67.1%	71.2%	72.4%	68.5%
Afr Am	Enrollments	595	709	764	818	1,011	975	971
	Valid_Cases	578	695	736	818	1,009	908	905
	Success_Cases	308	368	396	416	555	499	497
	Sum of Success_Rates	53.3%	52.9%	53.8%	50.9%	55.0%	55.0%	54.9%
Hispanic	Enrollments	1,452	1,586	1,969	1,966	2,261	2,090	2,446
	Valid_Cases	1,414	1,556	1,908	1,966	2,260	1,981	2,324
	Success_Cases	882	981	1,263	1,230	1,511	1,328	1,601
	Sum of Success_Rates	62.4%	63.0%	66.2%	62.6%	66.9%	67.0%	68.9%
Asian / Paclsl	Enrollments	281	310	267	244	307	258	224
	Valid_Cases	278	307	258	244	307	231	205
	Success_Cases	196	220	182	164	226	180	149
	Sum of Success_Rates	70.5%	71.7%	70.5%	67.2%	73.6%	77.9%	72.7%
Native Am	Enrollments	8	10	22	30	14	18	11
	Valid_Cases	8	10	22	30	14	17	10
	Success_Cases	6	5	17	13	6	11	3
	Sum of Success_Rates	75.0%	50.0%	77.3%	43.3%	42.9%	64.7%	30.0%
Other	Enrollments	148	174	160	207	367	503	326
	Valid_Cases	141	171	154	207	367	484	306
	Success_Cases	90	115	95	117	234	326	206
	Sum of Success_Rates	63.8%	67.3%	61.7%	56.5%	63.8%	67.4%	67.3%
Total Enrollments		3,010	3,254	3,641	3,765	4,523	4,270	4,395
Total Valid_Cases		2,936	3,192	3,523	3,764	4,520	4,008	4,128
Total Success_Cases		1,833	1,998	2,251	2,275	2,933	2,624	2,715
Total Sum of Success_Rates		62.4%	62.6%	63.9%	60.4%	64.9%	65.5%	65.8%

For basic skills enrollments, slight differences exist for gender, with females being more successful.

Basic Skills Enrollments		AY						
Gender	Values	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	2,016	2,183	2,421	2,493	3,047	2,756	2,789
	Valid_Cases	1,962	2,137	2,340	2,493	3,044	2,570	2,610
	Success_Cases	1,273	1,390	1,563	1,562	2,036	1,717	1,737
	Sum of Success_Rates	64.9%	65.0%	66.8%	62.7%	66.9%	66.8%	66.6%
Male	Enrollments	986	1,035	1,200	1,253	1,440	1,494	1,582
	Valid_Cases	966	1,020	1,164	1,252	1,440	1,420	1,496
	Success_Cases	557	582	673	697	870	896	964
	Sum of Success_Rates	57.7%	57.1%	57.8%	55.7%	60.4%	63.1%	64.4%
Unstated	Enrollments	8	36	20	19	36	20	24
	Valid_Cases	8	35	19	19	36	18	22
	Success_Cases	3	26	15	16	27	11	14
	Sum of Success_Rates	37.5%	74.3%	78.9%	84.2%	75.0%	61.1%	63.6%
Total Enrollments		3,010	3,254	3,641	3,765	4,523	4,270	4,395
Total Valid_Cases		2,936	3,192	3,523	3,764	4,520	4,008	4,128
Total Success_Cases		1,833	1,998	2,251	2,275	2,933	2,624	2,715
Total Sum of Success_Rates		62.4%	62.6%	63.9%	60.4%	64.9%	65.5%	65.8%

Disabled students in basic skills courses did not succeed in basic skills enrollments as well as their counterparts.

Basic Skills Enrollments		AY						
DSPS	Values	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	143	132	156	171	213	257	317
	Valid_Cases	140	131	147	171	212	231	296
	Success_Cases	74	74	78	91	125	118	166
	Sum of Success_Rates	52.9%	56.5%	53.1%	53.2%	59.0%	51.1%	56.1%
Not DSPS	Enrollments	2,867	3,122	3,485	3,594	4,310	4,013	4,078
	Valid_Cases	2,796	3,061	3,376	3,593	4,308	3,777	3,832
	Success_Cases	1,759	1,924	2,173	2,184	2,808	2,506	2,549
	Sum of Success_Rates	62.9%	62.9%	64.4%	60.8%	65.2%	66.3%	66.5%
Total Enrollments		3,010	3,254	3,641	3,765	4,523	4,270	4,395
Total Valid_Cases		2,936	3,192	3,523	3,764	4,520	4,008	4,128
Total Success_Cases		1,833	1,998	2,251	2,275	2,933	2,624	2,715
Total Sum of Success_Rates		62.4%	62.6%	63.9%	60.4%	64.9%	65.5%	65.8%

NOTE THE REMAINING TABLES IN THIS SECTION ILLUSTRATE SUCCESS MEASURES FOR STUDENTS WHO ATTENDED BEN CLARK TRAINING CENTER EXCLUSIVELY.

With such a high rate of success for all these groups, it is difficult to determine significant differences exist among ethnic groups.

Ethnic	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	286	6,430	4,208	5,031	3,850	4,140
	Valid_Cases	283	6,422	4,205	5,027	3,849	4,140
	Success_Cases	254	6,015	4,036	4,868	3,680	4,026
	Sum of Success_Rates	89.8%	93.7%	96.0%	96.8%	95.6%	97.2%
Afr Am	Enrollments	21	655	452	582	411	425
	Valid_Cases	21	655	452	582	411	425
	Success_Cases	9	575	418	520	363	384
	Sum of Success_Rates	42.9%	87.8%	92.5%	89.3%	88.3%	90.4%
Hispanic	Enrollments	153	3,048	2,068	2,847	2,173	2,538
	Valid_Cases	149	3,041	2,066	2,847	2,172	2,538
	Success_Cases	93	2,683	1,893	2,632	1,939	2,356
	Sum of Success_Rates	62.4%	88.2%	91.6%	92.4%	89.3%	92.8%
Asian / Pacsl	Enrollments	29	439	325	418	267	288
	Valid_Cases	28	438	325	418	267	288
	Success_Cases	24	404	293	398	252	274
	Sum of Success_Rates	85.7%	92.2%	90.2%	95.2%	94.4%	95.1%
Native Am	Enrollments	2	101	51	92	56	49
	Valid_Cases	2	101	51	92	56	49
	Success_Cases	-	91	50	82	55	46
	Sum of Success_Rates	0.0%	90.1%	98.0%	89.1%	98.2%	93.9%
Other	Enrollments	48	541	447	1,386	507	433
	Valid_Cases	48	539	447	1,384	507	433
	Success_Cases	43	493	419	1,340	477	419
	Sum of Success_Rates	89.6%	91.5%	93.7%	96.8%	94.1%	96.8%
Total Enrollments		539	11,214	7,551	10,356	7,264	7,873
Total Valid_Cases		531	11,196	7,546	10,350	7,262	7,873
Total Success_Cases		423	10,261	7,109	9,840	6,766	7,505
Total Sum of Success_Rates		79.7%	91.6%	94.2%	95.1%	93.2%	95.3%

Success rates by gender are very closely matched and no notable differences exist.

Gender	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	117	1,952	1,427	1,837	1,362	1,291
	Valid_Cases	117	1,949	1,426	1,833	1,361	1,291
	Success_Cases	95	1,749	1,312	1,692	1,268	1,242
	Sum of Success_Rates	81.2%	89.7%	92.0%	92.3%	93.2%	96.2%
Male	Enrollments	422	9,255	6,080	8,421	5,852	6,541
	Valid_Cases	414	9,240	6,076	8,419	5,851	6,541
	Success_Cases	328	8,505	5,755	8,050	5,449	6,222
	Sum of Success_Rates	79.2%	92.0%	94.7%	95.6%	93.1%	95.1%
Unstated	Enrollments		7	44	98	50	41
	Valid_Cases		7	44	98	50	41
	Success_Cases		7	42	98	49	41
	Sum of Success_Rates	#DIV/0!	100.0%	95.5%	100.0%	98.0%	100.0%
Total Enrollments		539	11,214	7,551	10,356	7,264	7,873
Total Valid_Cases		531	11,196	7,546	10,350	7,262	7,873
Total Success_Cases		423	10,261	7,109	9,840	6,766	7,505
Total Sum of Success_Rates		79.7%	91.6%	94.2%	95.1%	93.2%	95.3%

Since there are relatively few disabled students who take all their courses exclusively at BCTC, this table should be excluded from analysis.

DSPS	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	9	37	27	28	35	5
	Valid_Cases	8	35	27	27	35	5
	Success_Cases	5	21	19	18	19	1
	Sum of Success_Rates	62.5%	60.0%	70.4%	66.7%	54.3%	20.0%
Not DSPS	Enrollments	530	11,177	7,524	10,328	7,229	7,868
	Valid_Cases	523	11,161	7,519	10,323	7,227	7,868
	Success_Cases	418	10,240	7,090	9,822	6,747	7,504
	Sum of Success_Rates	79.9%	91.7%	94.3%	95.1%	93.4%	95.4%
Total Enrollments		539	11,214	7,551	10,356	7,264	7,873
Total Valid_Cases		531	11,196	7,546	10,350	7,262	7,873
Total Success_Cases		423	10,261	7,109	9,840	6,766	7,505
Total Sum of Success_Rates		79.7%	91.6%	94.2%	95.1%	93.2%	95.3%

When examining transferable enrollments of BCTC Exclusive students, White students tended to outperform other groups. Special note needs to be made of the small size of these samples.

Transferable Enrollments							
Ethnic	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	13	207	197	205	310	288
	Valid_Cases	12	203	196	205	310	288
	Success_Cases	12	165	156	168	238	208
	Sum of Success_Rates	100.0%	81.3%	79.6%	82.0%	76.8%	72.2%
Afr Am	Enrollments	3	21	24	65	68	51
	Valid_Cases	3	21	24	65	68	51
	Success_Cases	3	11	17	39	44	27
	Sum of Success_Rates	100.0%	52.4%	70.8%	60.0%	64.7%	52.9%
Hispanic	Enrollments	3	119	170	216	372	338
	Valid_Cases	3	117	170	216	372	338
	Success_Cases	3	82	126	166	255	216
	Sum of Success_Rates	100.0%	70.1%	74.1%	76.9%	68.5%	63.9%
Asian / Paclsl	Enrollments	2	19	28	33	35	21
	Valid_Cases	2	19	28	33	35	21
	Success_Cases	2	16	18	32	27	11
	Sum of Success_Rates	100.0%	84.2%	64.3%	97.0%	77.1%	52.4%
Native Am	Enrollments			2	3	1	1
	Valid_Cases			2	3	1	1
	Success_Cases			2	2	1	1
	Sum of Success_Rates	#DIV/0!	#DIV/0!	100.0%	66.7%	100.0%	100.0%
Other	Enrollments	2	27	16	41	73	54
	Valid_Cases	2	26	16	41	73	54
	Success_Cases	2	22	12	35	57	44
	Sum of Success_Rates	100.0%	84.6%	75.0%	85.4%	78.1%	81.5%
Total Enrollments		23	393	437	563	859	753
Total Valid_Cases		22	386	436	563	859	753
Total Success_Cases		22	296	331	442	622	507
Total Sum of Success_Rates		100.0%	76.7%	75.9%	78.5%	72.4%	67.3%

It is difficult to determine differences in gender because of the disproportionate sample sizes.

Transferable Enrollments							
Gender	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	9	53	88	174	176	60
	Valid_Cases	9	52	88	174	176	60
	Success_Cases	9	43	59	138	134	48
	Sum of Success_Rates	100.0%	82.7%	67.0%	79.3%	76.1%	80.0%
Male	Enrollments	14	340	348	388	679	692
	Valid_Cases	13	334	347	388	679	692
	Success_Cases	13	253	271	303	485	458
	Sum of Success_Rates	100.0%	75.7%	78.1%	78.1%	71.4%	66.2%
Unstated	Enrollments			1	1	4	1
	Valid_Cases			1	1	4	1
	Success_Cases			1	1	3	1
	Sum of Success_Rates	#DIV/0!	#DIV/0!	100.0%	100.0%	75.0%	100.0%
Total Enrollments		23	393	437	563	859	753
Total Valid_Cases		22	386	436	563	859	753
Total Success_Cases		22	296	331	442	622	507
Total Sum of Success_Rates		100.0%	76.7%	75.9%	78.5%	72.4%	67.3%

Again, uneven sample sizes make this a difficult comparison.

Transferable Enrollments							
DSPS	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments		16	5	11	16	5
	Valid_Cases		16	5	11	16	5
	Success_Cases		13	3	9	9	1
	Sum of Success_Rates	#DIV/0!	81.3%	60.0%	81.8%	56.3%	20.0%
Not DSPS	Enrollments	23	377	432	552	843	748
	Valid_Cases	22	370	431	552	843	748
	Success_Cases	22	283	328	433	613	506
	Sum of Success_Rates	100.0%	76.5%	76.1%	78.4%	72.7%	67.6%
Total Enrollments		23	393	437	563	859	753
Total Valid_Cases		22	386	436	563	859	753
Total Success_Cases		22	296	331	442	622	507
Total Sum of Success_Rates		100.0%	76.7%	75.9%	78.5%	72.4%	67.3%

There is a very high success rate for all ethnic groups of BCTC exclusive enrollments.

Career Technical Education							
Ethnic	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
White	Enrollments	273	6,219	4,005	4,811	3,526	3,852
	Valid_Cases	271	6,215	4,003	4,807	3,525	3,852
	Success_Cases	242	5,848	3,875	4,690	3,433	3,818
	Sum of Success_Rates	89.3%	94.1%	96.8%	97.6%	97.4%	99.1%
Afr Am	Enrollments	18	633	425	508	336	374
	Valid_Cases	18	633	425	508	336	374
	Success_Cases	6	564	399	478	316	357
	Sum of Success_Rates	33.3%	89.1%	93.9%	94.1%	94.0%	95.5%
Hispanic	Enrollments	150	2,926	1,893	2,603	1,763	2,200
	Valid_Cases	146	2,921	1,891	2,603	1,762	2,200
	Success_Cases	90	2,601	1,762	2,459	1,664	2,140
	Sum of Success_Rates	61.6%	89.0%	93.2%	94.5%	94.4%	97.3%
Asian / Paclsl	Enrollments	27	420	297	383	230	267
	Valid_Cases	26	419	297	383	230	267
	Success_Cases	22	388	275	366	223	263
	Sum of Success_Rates	84.6%	92.6%	92.6%	95.6%	97.0%	98.5%
Native Am	Enrollments	2	100	49	89	55	48
	Valid_Cases	2	100	49	89	55	48
	Success_Cases	-	91	48	80	54	45
	Sum of Success_Rates	0.0%	91.0%	98.0%	89.9%	98.2%	93.8%
Other	Enrollments	46	513	428	1,340	432	379
	Valid_Cases	46	512	428	1,338	432	379
	Success_Cases	41	470	404	1,302	418	375
	Sum of Success_Rates	89.1%	91.8%	94.4%	97.3%	96.8%	98.9%
Total Enrollments		516	10,811	7,097	9,734	6,342	7,120
Total Valid_Cases		509	10,800	7,093	9,728	6,340	7,120
Total Success_Cases		401	9,962	6,763	9,375	6,108	6,998
Total Sum of Success_Rates		78.8%	92.2%	95.3%	96.4%	96.3%	98.3%

There is no difference in success rates by gender for BCTC exclusive students.

Career Technical Education							
Gender	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Female	Enrollments	108	1,889	1,328	1,634	1,155	1,231
	Valid_Cases	108	1,887	1,327	1,630	1,154	1,231
	Success_Cases	86	1,703	1,243	1,544	1,114	1,194
	Sum of Success_Rates	79.6%	90.2%	93.7%	94.7%	96.5%	97.0%
Male	Enrollments	408	8,915	5,726	8,004	5,141	5,849
	Valid_Cases	401	8,906	5,723	8,002	5,140	5,849
	Success_Cases	315	8,252	5,479	7,735	4,948	5,764
	Sum of Success_Rates	78.6%	92.7%	95.7%	96.7%	96.3%	98.5%
Unstated	Enrollments		7	43	96	46	40
	Valid_Cases		7	43	96	46	40
	Success_Cases		7	41	96	46	40
	Sum of Success_Rates	#DIV/0!	100.0%	95.3%	100.0%	100.0%	100.0%
Total Enrollments		516	10,811	7,097	9,734	6,342	7,120
Total Valid_Cases		509	10,800	7,093	9,728	6,340	7,120
Total Success_Cases		401	9,962	6,763	9,375	6,108	6,998
Total Sum of Success_Rates		78.8%	92.2%	95.3%	96.4%	96.3%	98.3%

The small sample size of the disabled BCTC exclusive enrollments renders this an unreliable table.

Career Technical Education							
DSPS	Values	AY					
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
DSPS	Enrollments	9	21	22	16	18	
	Valid_Cases	8	19	22	15	18	
	Success_Cases	5	8	16	9	10	
	Sum of Success_Rates	62.5%	42.1%	72.7%	60.0%	55.6%	#DIV/0!
Not DSPS	Enrollments	507	10,790	7,075	9,718	6,324	7,120
	Valid_Cases	501	10,781	7,071	9,713	6,322	7,120
	Success_Cases	396	9,954	6,747	9,366	6,098	6,998
	Sum of Success_Rates	79.0%	92.3%	95.4%	96.4%	96.5%	98.3%
Total Enrollments		516	10,811	7,097	9,734	6,342	7,120
Total Valid_Cases		509	10,800	7,093	9,728	6,340	7,120
Total Success_Cases		401	9,962	6,763	9,375	6,108	6,998
Total Sum of Success_Rates		78.8%	92.2%	95.3%	96.4%	96.3%	98.3%

CAMPUS-BASED RESEARCH

- 3. ESL and BASIC SKILLS COMPLETION.** Ratio of the number of students by population group who complete a degree-applicable course after having completed the final ESL or basic skills course to the number of those students who complete such a final course.

Using data made available by the Accountability Reporting for the Community Colleges (ARCC) report, Moreno Valley students were selected and the tables below were created. The ARCC report measures successful basic skills and ESL progress as a student taking a passing a basic skills/ESL course and within three years successfully completing the next level in the sequence.

ESL For this measure, rates were calculated locally to determine the rates for ESL students successfully completing two successive levels of ESL. (NOTE: All tables are in groups of two: the first table shows the counts of students in the group, while the second table shows the success rate of these students. For example in 2006, there were 12 total White Moreno Valley students that were successful in the first ESL level and of those 12, 50.0% successfully passed the higher level course within three years.) In the present sample, the largest ethnic group was Hispanics, and their rates of completion decreased in successive cohorts, while Asian students increased completion plates in successive cohorts.

ESL MOV	Cohort		
	2005	2006	2007
White	3	12	5
African Am	1	3	1
Hispanic	143	176	99
Asian / Pac Isl	37	29	14
Native Am			
Other	13	5	7
Grand Total	197	225	126

MOV Ethnic_Groups	2005	2006	2007
White	0.0%	50.0%	100.0%
African Am	0.0%	66.7%	0.0%
Hispanic	42.0%	33.5%	23.2%
Asian / Pac Isl	48.6%	48.3%	57.1%
Native Am	-		
Other	38.5%	0.0%	42.9%
Grand Total	42.1%	36.0%	31.0%

The tables below show illustrate successful Moreno Valley ESL Improvement by gender. Females were the majority of students in this measure, and their completion rate for successive cohorts decreased overtime.

ESL MOV	Cohort 2005	2006	2007
Female	148	182	104
Male	44	43	21
Unknown	5		1
Grand Total	197	225	126

MOV Gender	2005	2006	2007
Female	41.9%	37.4%	32.7%
Male	43.2%	30.2%	23.8%
Unknown	40.0%		0.0%
Grand Total	42.1%	36.0%	31.0%

The tables below show illustrate successful Moreno Valley ESL Improvement by disability status. It is difficult generalize anything to this group, as the sample sizes are too small.

ESL MOV	Cohort 2005	2006	2007
Non-DSPS	191	218	122
DSPS	6	7	4
Grand Total	197	225	126

MOV DSPS	2005	2006	2007
Non-DSPS	41.9%	35.3%	32.0%
DSPS	50.0%	57.1%	0.0%
Grand Total	42.1%	36.0%	31.0%

ENGLISH For this measure, rates were calculated locally to determine the rates for English students successfully completing two increasing levels of English. The tables below show illustrate successful Moreno Valley English Improvement by ethnic group. Of the three largest ethnic groups in this sample, Hispanics had the highest rate of successful improvement.

ENG MOR	2005	2006	2007
White	149	138	154
Afr American	207	203	195
Hispanic	428	487	550
Asian / Paclsl	98	84	78
Native Am	5	10	6
Other	50	56	56
Grand Total	937	978	1039

MOV_ENG Ethnic_Group	Improve? 2005	Improve? 2006	Improve? 2007
White	59.7%	60.9%	57.1%
Afr American	49.8%	62.1%	56.9%
Hispanic	67.1%	64.7%	64.7%
Asian / Paclsl	68.4%	72.6%	69.2%
Native Am	80.0%	60.0%	33.3%
Other	58.0%	58.9%	73.2%
Grand Total	61.8%	63.9%	62.8%

The tables below show illustrate successful Moreno Valley English Improvement by gender. Of the two larger groups, females had higher rates of success improvement.

ENG MOR	2005	2006	2007
Female	640	620	670
Male	287	352	359
Unknown	10	6	10
Grand Total	937	978	1039

MOV_ENG Gender	Improve? 2005	Improve? 2006	Improve? 2007
Female	63.8%	64.4%	64.5%
Male	58.2%	62.8%	59.1%
Unknown	40.0%	83.3%	80.0%
Grand Total	61.8%	63.9%	62.8%

The tables below show illustrate successful Moreno Valley English Improvement by disability status. Disabled students were within five percentage points of their counterparts in terms of successful improvement, however because of the small sample size, generalizations about the findings should be performed with caution.

ENG MOR	2005	2006	2007
Not DSPTS	874	926	983
DSPTS	63	52	56
Grand Total	937	978	1039

MOV_ENG DSPTS	Improve? 2005	Improve? 2006	Improve? 2007
Not DSPTS	62.0%	64.0%	62.5%
DSPTS	58.7%	61.5%	67.9%
Grand Total	61.8%	63.9%	62.8%

MATH For this measure, rates were calculated locally to determine the rates for math students successfully completing two increasing levels of math. The tables below show illustrate successful Moreno Valley Math Improvement by ethnic group. Even though the cohort samples are much smaller in the latter two years, year-to-year improvements are demonstrated with Hispanic students experiencing steady growth for each cohort year.

MOV			
MAT	2005	2006	2007
White	96	35	65
African Am	109	46	47
Hispanic	205	120	117
Asian / Paclsl	30	12	10
Native Am	1	1	2
Other	34	9	15
Grand Total	475	223	256

Ethnic_Group	2005	2006	2007
	MAT_IMPRV	MAT_IMPRV	MAT_IMPRV
White	36.5%	57.1%	53.8%
Afr American	33.0%	63.0%	55.3%
Hispanic	32.7%	53.3%	61.5%
Asian / Paclsl	33.3%	58.3%	50.0%
Native Am	0.0%	100.0%	0.0%
Other	29.4%	66.7%	60.0%
Grand Total	33.3%	57.0%	57.4%

The tables below show illustrate successful Moreno Valley Math Improvement by gender. While males and females both show improvement, results for males should be interpreted cautiously (given the small sample size).

MOV			
MAT	2005	2006	2007
Female	335	179	187
Male	133	43	68
Unknown	7	1	1
Grand Total	475	223	256

	2005	2006	2007
Gender	MAT_IMPRV	MAT_IMPRV	MAT_IMPRV
Female	35.8%	55.9%	57.8%
Male	27.1%	60.5%	57.4%
Unknown	28.6%	100.0%	0.0%
Grand Total	33.3%	57.0%	57.4%

The tables below show illustrate successful Moreno Valley Math Improvement by disability status. Disabled students demonstrate improved improvement rates, but small sample size renders the results inconclusive.

MOV			
MAT	2005	2006	2007
DSPS	26	12	26
Not DSPS	449	211	230
Grand Total	475	223	256

	2005	2006	2007
DSPS	MAT_IMPRV	MAT_IMPRV	MAT_IMPRV
DSPS	33.9%	56.4%	57.4%
Not DSPS	23.1%	66.7%	57.7%
Grand Total	33.3%	57.0%	57.4%

CAMPUS-BASED RESEARCH

4. DEGREE and CERTIFICATE COMPLETION. Ratio of the number of students by population group who receive a degree or certificate to the number of students in that group with the same informed matriculation goal.

The data for this measure comes from the ARCC report’s Student Progress and Achievement Rate. Students who took the majority of their units at Moreno Valley during the cohort year were included in this measure. Students were included if they were determined to have an “Intent To Complete”. (“Intent to Complete” means that a student attempts a degree applicable credit math or English course. For Certificate students “Intent to Complete” is when a student attempts either an Advanced Occupational or Apprentice level Credit course.) The rate of students who earned an AA/AS or Certificate of 18 or more units within six years are included in the tables below (disaggregated by ethnic groups, gender and disability status).

While White and Asian students were more successful in earning AA /AS degrees, White students tended to earn the most 18+ units.

Cohort	Ethnic_Categories		AA / AS	Cert (18+)
2002	White	268	16.0%	6.0%
	Afr Am	143	14.0%	4.2%
	Hispanic	336	22.0%	3.9%
	Asian / Pac Isl	95	22.1%	0.0%
	Nat Am	2	50.0%	50.0%
	Other	47	12.8%	0.0%
2002 Total		891	18.5%	4.0%
2003	White	242	22.7%	5.4%
	Afr Am	132	18.2%	3.8%
	Hispanic	343	19.0%	3.8%
	Asian / Pac Isl	77	26.0%	0.0%
	Nat Am	4	25.0%	0.0%
	Other	41	17.1%	4.9%
2003 Total		839	20.5%	3.9%
2004	White	234	24.4%	7.3%
	Afr Am	125	14.4%	4.0%
	Hispanic	332	19.9%	5.4%
	Asian / Pac Isl	106	36.8%	5.7%
	Nat Am	2	50.0%	50.0%
	Other	58	29.3%	3.4%
2004 Total		857	23.1%	5.7%

While Females earned more AA/AS degrees, there was no difference in Certificates earned by gender.

Cohort	Gender	AA / AS Cert (18+)		
2002	Female	555	20.0%	4.3%
	Male	333	16.2%	3.6%
	Uncollected	3	0.0%	0.0%
2002 Total		891	18.5%	4.0%
2003	Female	538	21.4%	4.3%
	Male	300	19.0%	3.3%
	Uncollected	1	0.0%	0.0%
2003 Total		839	20.5%	3.9%
2004	Female	515	25.6%	5.6%
	Male	337	19.0%	5.9%
	Uncollected	5	40.0%	0.0%
2004 Total		857	23.1%	5.7%

In the latter two cohort years, disabled students earned more AA/AS degrees and Certificates than their counterparts.

Cohort	DSPS	AA / AS Cert (18+)		
2002	DSPS	30	6.7%	0.0%
	Not DSPS	861	18.9%	4.2%
2002 Total		891	18.5%	4.0%
2003	DSPS	49	22.4%	12.2%
	Not DSPS	790	20.4%	3.4%
2003 Total		839	20.5%	3.9%
2004	DSPS	37	32.4%	13.5%
	Not DSPS	820	22.7%	5.4%
2004 Total		857	23.1%	5.7%

CAMPUS-BASED RESEARCH

5. **TRANSFER.** Ratio of the number of students by population group who complete a minimum of 12 units and have attempted a transfer level course in mathematics or English to the number of students in that group who actually transfer after one or more (up to six) years.

The data for this measure comes from the ARCC report’s Student Progress and Achievement Rate. Students who took the majority of their units at Moreno Valley during the cohort year were included in this measure. Students were included if they were determined to have an “Intent To Complete”. (“Intent to Complete” means that a student attempts a degree applicable credit math or English course. For Certificate students “Intent to Complete” is when a student attempts either an Advanced Occupational or Apprentice level Credit course.) The rate of students who transferred to a 4 year university (or became Transfer Directed or Transfer Prepared)² within six years are included in the tables below (disaggregated by ethnic groups, gender and disability status).

For all categories of transfer, Asian students outperformed their counterparts.

Cohort	Ethnic_Categories	Xfer	Xfer Directed	Xfer Prepared	
2002	White	268	22.8%	24.6%	21.6%
	Afr Am	143	28.7%	16.8%	12.6%
	Hispanic	336	27.7%	28.0%	21.1%
	Asian / Pac Isl	95	40.0%	36.8%	33.7%
	Nat Am	2	0.0%	50.0%	0.0%
	Other	47	25.5%	25.5%	19.1%
2002 Total		891	27.5%	26.0%	21.1%
2003	White	242	27.3%	26.0%	26.0%
	Afr Am	132	27.3%	22.0%	15.9%
	Hispanic	343	22.4%	22.4%	17.2%
	Asian / Pac Isl	77	35.1%	35.1%	35.1%
	Nat Am	4	50.0%	25.0%	0.0%
	Other	41	17.1%	17.1%	24.4%
2003 Total		839	25.6%	24.3%	21.5%
2004	White	234	31.2%	35.5%	38.0%
	Afr Am	125	29.6%	17.6%	12.0%
	Hispanic	332	20.8%	25.0%	20.2%
	Asian / Pac Isl	106	30.2%	45.3%	42.5%
	Nat Am	2	0.0%	0.0%	50.0%
	Other	58	37.9%	37.9%	32.8%
2004 Total		857	27.2%	30.1%	27.5%

² “Transfer Directed” means a student successfully completed at least one transfer-level Math and English course. “Transfer Prepared” means student successfully completed 60 UC/CSU transferable units with a grade point average of at least 2.0 in those transferable courses.

Results are mixed on transfer rates by gender as seen in the table below.

Cohort	Gender	Xfer	Xfer Directed	Xfer Prepared
2002	Female	555 27.0%	25.2%	22.2%
	Male	333 28.2%	27.3%	19.5%
	Uncollected	3 33.3%	33.3%	0.0%
2002 Total		891 27.5%	26.0%	21.1%
2003	Female	538 24.0%	23.2%	20.4%
	Male	300 28.7%	26.3%	23.3%
	Uncollected	1 0.0%	0.0%	0.0%
2003 Total		839 25.6%	24.3%	21.5%
2004	Female	515 24.9%	29.7%	28.3%
	Male	337 30.6%	30.3%	25.8%
	Uncollected	5 40.0%	60.0%	60.0%
2004 Total		857 27.2%	30.1%	27.5%

Rates of disabled students transferring have increased in the last three cohort periods.

Cohort	DSPS	Xfer	Xfer Directed	Xfer Prepared
2002	DSPS	30 10.0%	3.3%	13.3%
	Not DSPS	861 28.1%	26.8%	21.4%
2002 Total		891 27.5%	26.0%	21.1%
2003	DSPS	49 8.2%	14.3%	30.6%
	Not DSPS	790 26.7%	24.9%	20.9%
2003 Total		839 25.6%	24.3%	21.5%
2004	DSPS	37 32.4%	43.2%	43.2%
	Not DSPS	820 27.0%	29.5%	26.8%
2004 Total		857 27.2%	30.1%	27.5%