



ANTELOPE VALLEY COLLEGE

STUDENT EQUITY PLAN

2004-2009

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Executive Summary

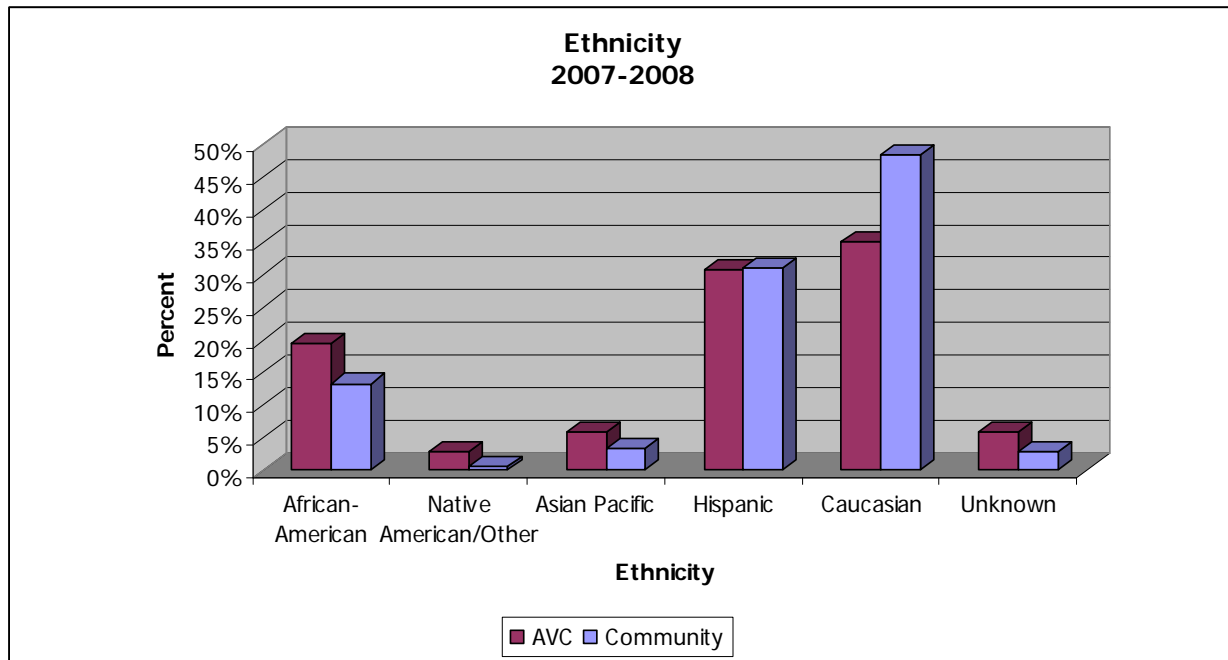
The Student Equity Report looks at four areas; Access, Course Completion, Degree and Certification Completion, and Transfers. There is also a section on goals and activities, budget and evaluation. Access and Course Completion is broken down into four categories ethnicity, gender, disability and age. A few other items have been added to the report this year, that you might find interesting.

This report notes changes from the last report in 2005 where there has been changes. This Executive Summary highlights what we feel are the most interesting and important information to share, although the reader might find different parts more interesting than others.

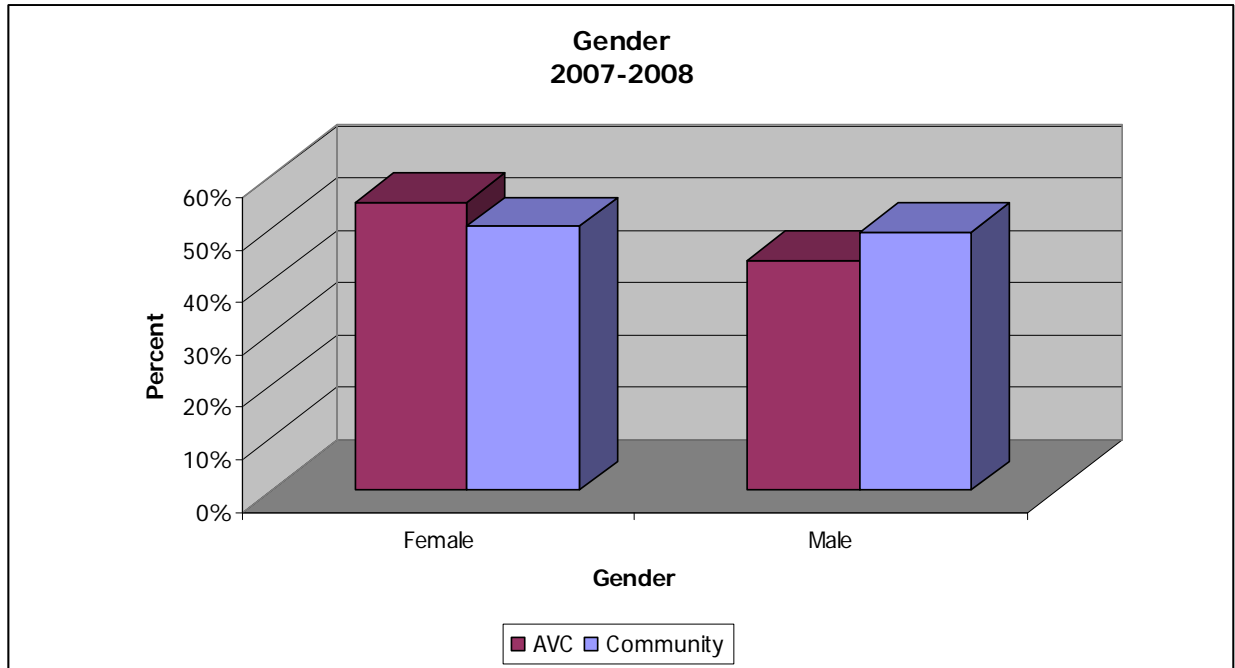
Access

The Chancellor’s Office defines access as “the percentage of each population that is enrolled compared to that group’s representation in the adult population within the community served.”

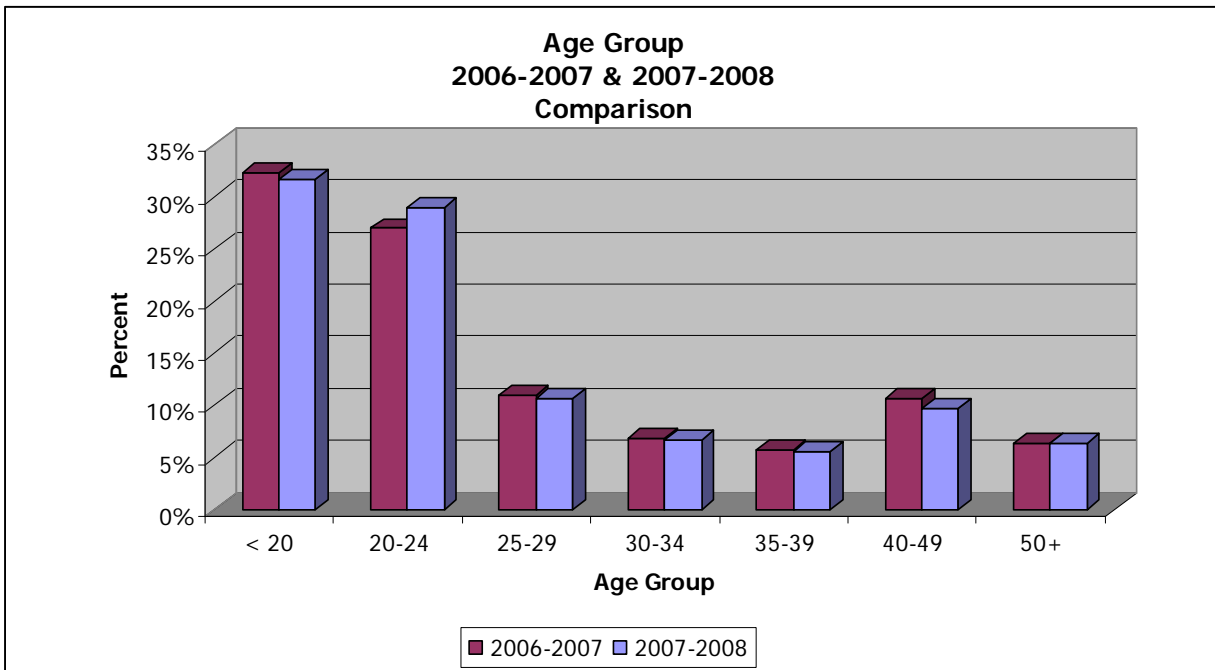
The groups are identified as African American, Native American/Other (Native Indian/Alaskan Native, Other Non-White), Asian Pacific (Asian, Filipino, Pacific Islander), Hispanic, Caucasian (White Non-Hispanic), and Unknown.



AVC continues to meet or surpass the percentage of students compared to the greater population in the following ethnic categories: African American, Native American and Asian Pacific. Our campus is mirroring our local community in the number of the Hispanic population compared to the number of students we serve. Our Caucasian population in both the community and the college is decreasing although the decrease in the college is more significant. (This summary is only highlighting the most recent year, 2007-2008, although all years of data can be found within this report).



AVC continues to service more female than male students, although significant strides have been made this past year to increase the male population, which was one of our target populations. We need to continue to work on ways to increase our male population as compared to the community at large.



This graph compares the 2006-07 and 2007-08 years, since there is no community data. 60% of AVC students are under the age of 24 and we continue to see younger students attending AVC. We are seeing a slight decline in all age groups over 25 years old.

Course Completion

Retention is defined as: “The 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.”

“Course completion means the successful completion of a credit course for which a student receives a recorded grade of A, B, C, or Credit.”

The groups are identified as African American, Asian Pacific (Asian, Filipino, Pacific Islander), Caucasian (White Non-Hispanic), Hispanic, Native American (Native Indian/Alaskan Native, Other Non-White) and Unknown.

Total Enrollment is defined as the number of credit courses taken by all students not the number of students.

AVC RETENTION AND SUCCESS RATES 2004-2009

Year	Total Enrollment	Retained	% Retained	Succeeded	% Successes
2004-2005	73,772	61,962	84.00%	49,571	67.20%
2005-2006	70,117	59,617	85.00%	46,468	66.20%
2006-2007	78,253	61,887	86.70%	53,531	68.40%
2007-2008	89,586	73,415	81.94%	57,542	64.23%
2008-2009					
Grand Total	311,728	256,881	82.40%	207,112	66.43%

The retention and success of AVC students over the past five years shows that the retention rate is much higher than the success rate. It is unfortunate that in 2007-2008 there was a significant drop in both retention and success. In comparison to the state-wide data on retention and success, AVC was higher in retention but lower in success until the 2007-2008 year. Further research and campus discussion is necessary to determine why this has occurred and what needs to be done to stop this so a trend does not occur.

STATEWIDE RETENTION AND SUCCESS RATES 2004-2009

Year	Total Enrollment	Retained	% Retained	Succeeded	% Successes
2004-2005	8,471,495	7,105,025	83.87%	5,776,805	68.19%
2005-2006	8,469,730	7,098,735	83.81%	5,728,101	67.63%
2006-2007	8,657,360	7,279,823	84.09%	5,878,722	67.90%
2007-2008	9,226,614	7,690,607	83.35%	6,226,331	67.48%
2008-2009					
Grand Total	34,825,199	29,174,190	83.77%	23,609,959	67.80%

*Source: Data from Chancellor’s Web Site

Totals by Ethnicity 2004-2009

Ethnic Group	Total Enrollment	Retained	% Retained	Succeeded	% Successes
African American	60,260	47,006	78.01%	31,202	51.78%
Native American	3,130	2,607	83.29%	2,010	64.22%
Asian Pacific	18,058	15,726	87.09%	13,148	72.81%
Hispanic	85,935	72,655	84.55%	55,878	65.02%
Caucasian	122,769	106,466	86.72%	89,992	73.30%
Unknown/Other	22,264	18,958	85.15%	15,223	68.38%
Grand Totals	311,728	256,881	82.40%	207,112	66.43%

One of the interesting findings is the information related to ethnicity. The table below highlights that over the time studied there is a discrepancy between ethnic groups with African American students underperforming compared to other students of color.

Pages 35-40 detail this data, which shows that the trend continues with African American students having the lowest retention of any ethnic group and the lowest success rate. However, there had been a noticeable increase in both the retention and success rates for African American students until 2007-08 where there has been a significant drop. Although, it must be noted that all ethnic groups had a significant drop in 2007-08. Prior to 2007-08 the most significant gain in both retention and success has been the Hispanic students. Native American and Caucasian students have continued to do better than in years past, but have only had slight gains in retention and success rates. Our Asian Pacific and Unknown/Other have all experienced an increase in retention and success rate from years past. This news is very positive and it appears that our campus-wide efforts are having a positive impact on our students.

All students enrolled in classes during the summer and intersession terms were retained at a higher rate and were more successful academically than students in either fall or spring semesters.

The drop in the retention and success rate in 2007-2008 is unsettling. Many efforts have been made to try to increase the retention and success rates, but the data does not support the campus-wide efforts. We know we have seen an increase in students due to the economy but more discussion is necessary campus-wide to determine why this drop has occurred.

HOW STUDENTS DO IN SPECIFIC BASIC SKILL COURSES

The Equity Report looks at ESL and at basic skills in Reading, English and Math. The summary of retention and success data from 2004-2009 is below.

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS READING COURSES **GRAND TOTALS 2004-2009**

BASIC SKILLS READING COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
Reading 095	19	10	52.6%	10	52.6%
Reading 097	731	546	75.0%	324	44.3%
Reading 099	756	612	81.0%	561	74.2%
GRAND TOTAL	1,506	1,168	77.6%	895	59.4%

At each level of Reading 095, 097, 099, the retention rate increases with Reading 099 being the highest. The success rate is highest in Reading 099 at 74.2%.

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS ENGLISH COURSES **GRAND TOTALS 2004-2009**

BASIC SKILLS ENGLISH COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
English 095	948	761	80.3%	452	47.7%
English 097	3,558	2,795	78.6%	1,338	37.6%
English 099	4,091	3,006	73.5%	1,343	32.8%
GRAND TOTAL	8,597	6,562	76.3%	3,133	36.4%

In looking at all English basic skills courses, the retention rate is high but the success rate is very low. We would expect that students in English 097 would be more successful than students in English 095 but that is not the case. Additionally, as the course level progresses the retention decreases. There is reason for great concern related to this data.

Students in English 099 have the lowest retention and success rate than any Basic Skills English class. This is the opposite pattern of Reading, in that as the level increases the retention and success increase, but in English, as the level increases the retention and success decreases. A number of issues need to be looked at as to why this is occurring.

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS MATH COURSES
GRAND TOTALS 2004-2009

BASIC SKILLS MATH COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
Math 50	7,726	6,450	83.8%	4,430	57.3%
<i>Math 50A</i>	295	233	79.0%	141	47.8%
<i>Math 50B</i>	99	86	86.9%	58	58.6%
Math 60	2,753	2,443	88.7%	1,842	66.9%
Math 70	6,594	5,173	78.5%	3,584	54.4%
<i>Math 70A</i>	434	377	86.9%	248	57.4%
<i>Math 70B</i>	291	245	84.2%	165	56.7%
Math 80	168	116	69.1%	73	43.5%
Math 102	5,774	5,124	88.7%	3,389	58.7%
<i>Math 102A</i>	190	140	73.7%	100	52.6%
<i>Math 102B</i>	69	54	78.3%	48	69.6%
GRAND TOTAL	24,393	20,441	83.8%	14,078	57.7%

Students in Math 50 are more successful and are retained at a higher rate than students in Math 50A. Overall Math 50B students were retained at a higher rate and more successful than Math 50A. They were also slightly better than students in Math 50 but it takes students twice as long to complete the course in the AB sequence.

Overall the retention rate and success rate in Math 60 is higher than in Math 50 as it should be.

The retention rate for Math 70 is less than in Math 50 and Math 60. In relation to success, students in Math 50 and Math 60 were more successful than students in Math 70. This is not a pattern we expected to see.

Overall students in Math 70A and B were more successful than students in Math 70.

Overall the retention and success rate in Math 080 is lower than other basic skills math classes.

Overall students in Math 102 had the highest retention rate and close to the highest success rate. What is interesting to note is that Math 102 is used as an Associate Degree math requirement although it can not be used to transfer to a 4-year college or university.

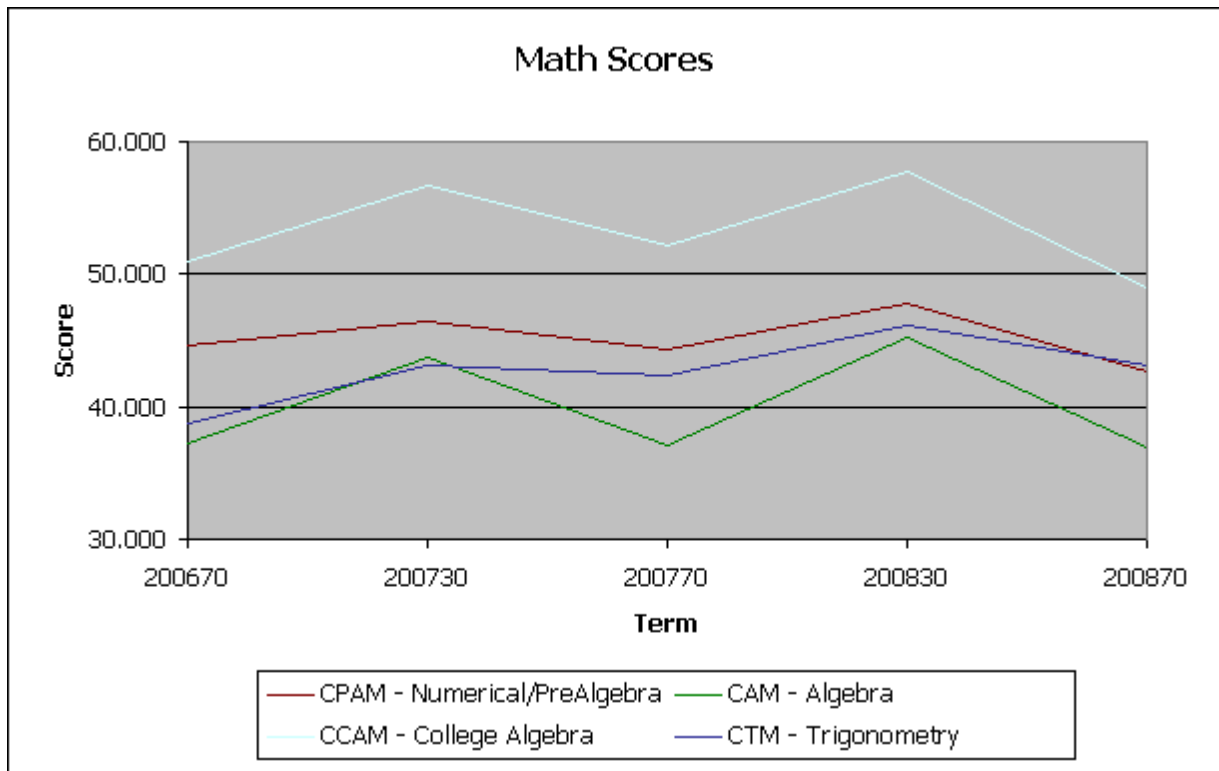
Overall the retention and success rate in Math 102 is higher than in Math 102A but students in Math 102B are more successful than students in Math 102 or Math 102A. Math 102B is only taught in the spring semesters and the numbers are very small. 100 students passed 102A in the time period studied but only 69 students enrolled in Math 102B and only 48 of these students passed. These numbers are very small and caution should be taken in looking at these results.

COMPASS AVERAGE SCORES

Assessment Test	Number of Students				
	Fall 2006	Spring 2007	Fall 2007	Spring 2008	Fall 2008
CPAM - Numerical/PreAlgebra	1431	2944	1616	3039	2115
CAM - Algebra	480	1086	542	1194	623
CCAM - College Algebra	69	270	76	301	82
CTM - Trigonometry	34	172	37	180	31

Assessment Test	Fall 2006	Spring 2007	Fall 2007	Spring 2008	Fall 2008
CPAM - Numerical/PreAlgebra	44.635	46.478	44.380	47.804	42.676
CAM - Algebra	37.221	43.784	37.015	45.254	36.961
CCAM - College Algebra	50.913	56.665	52.145	57.746	48.927
CTM - Trigonometry	38.735	43.040	42.324	46.066	43.161

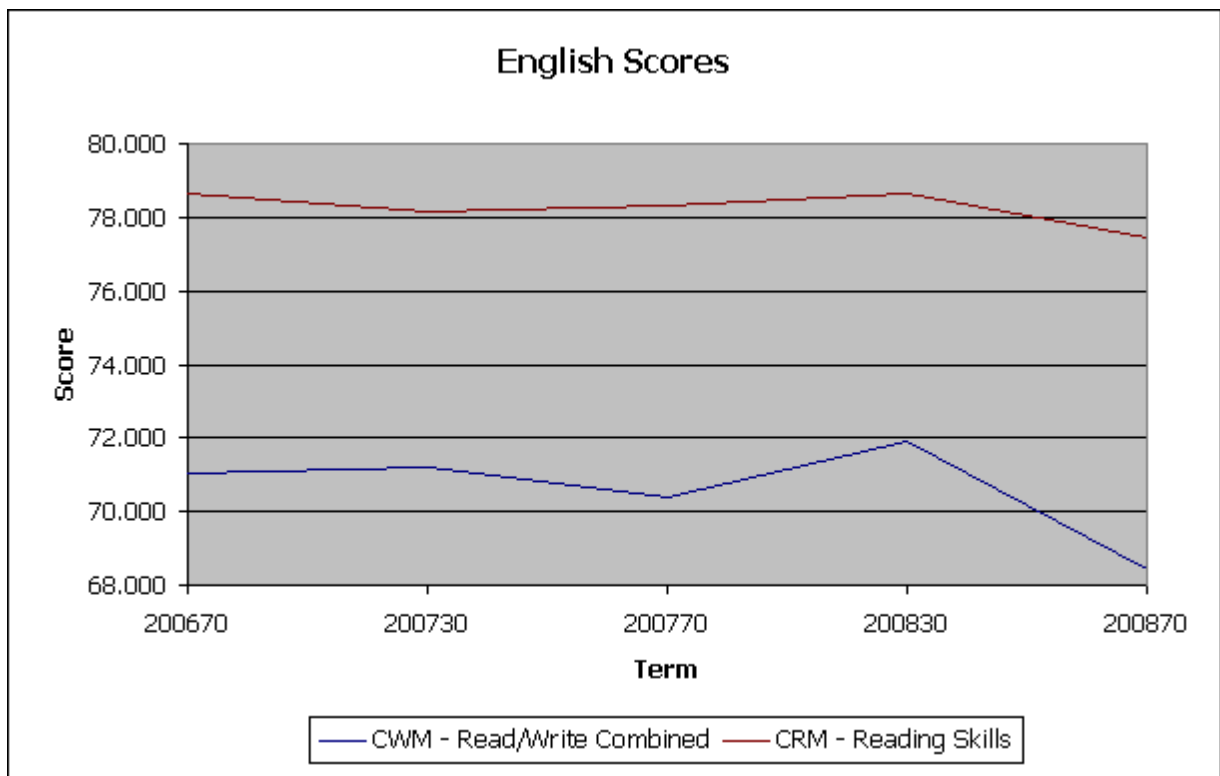
For the students who took the COMPASS Assessment, see above, since Fall 2007 (when the placement test changed) it shows that there is an obvious difference between Fall and Spring, with Fall scores being much lower on the average although we are not sure why this is happening.



Number of Students					
Assessment Test	Fall 2006	Spring 2007	Fall 2007	Spring 2008	Fall 2008
CWM - Read/Write Combined	1407	2958	1556	2886	1995
CRM - Reading Skills	1419	2974	1565	2899	2020

Assessment Test	Fall 2006	Spring 2007	Fall 2007	Spring 2008	Fall 2008
CWM - Read/Write Combined	71.027	71.209	70.409	71.888	68.413
CRM - Reading Skills	78.624	78.130	78.314	78.660	77.460

Reading and writing average scores have held steady but there is a drop in Fall 2008. Attention will need to be paid to see if this continues.



Number of Students Completing Their Program at AVC or Transferring to a four year college or university

This report looks at students who completed degrees and certificates, as well as, students who transferred to a four year college or university. Overall 5.6% of the students population over the past four years completed degrees or certificates and 7.6% of all AVC enrolled students transferred.

CERTIFICATES and DEGREES

	2004-2005		2005-2006		2006-2007		2007-2008		Grand Totals	
	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	Degree	Total Certificates	Total Degrees
Total	216	865	212	765	196	911	240	892	864	3,433
Total of Certificates and Degrees Earned	1,081		977		1,107		1,132		4,297	
% of Student Population Who Earned a Degree or Certificate	5.9%		5.4%		5.7%		5.3%		5.6%	

TRANSFER STUDENTS

	2004-2005	2005-2006	2006-2007	2007-2008	Grand Totals
Number of Transferred Students	1,424	1,407	1,504	1,471	5,806
% of Student Population Who Transferred	7.8%	7.9%	7.8%	6.9%	7.6%

All data in the report is either from the Chancellor's Web Site, the GAVEA (Greater Antelope Valley Economic Alliance Reports), the National Clearinghouse or directly from AVC's Banner Database. The data was compiled by Dr. Jill Zimmerman, Dean of Student Development and Services; formatted and verified by Mrs. Cynthia Kline, Administrative Assistant and the staff in the Office of Institutional Research, Aaron Voelcker and Aeron Zentner under the leadership of Director, Mr. Ted Younglove. The data was analyzed by Dr. Jill Zimmerman and Mr. Ted Younglove.

District: Antelope Valley Community College College: Antelope Valley

Campus-Based Research

CAMPUS BASED RESEARCH

A. Access

The Chancellor’s Office defines access as “the percentage of each population that is enrolled compared to that group’s representation in the adult population within the community served.”

The groups are identified as African American, Native American/Other (Native Indian/Alaskan Native, Other Non-White), Asian Pacific (Asian, Filipino, Pacific Islander), Hispanic, Caucasian (White Non-Hispanic), and Unknown.

ETHNICITY

Ethnicity	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	AVC	Community	AVC	Community	AVC	Community	AVC	Community	AVC	Community
African-American	18.30%	12.90%	17.90%	13.10%	18.60%	13.30%	19.40%	13.3%		
Native American/Other	2.80%	3.30%	2.90%	0.70%	2.80%	0.70%	2.80%	.6%		
Asian Pacific	5.60%	3.20%	5.80%	3.40%	5.90%	3.50%	5.90%	3.4%		
Hispanic	25.90%	30.40%	26.90%	30.50%	29.30%	31.10%	30.70%	31.1%		
Caucasian	43.30%	50.20%	41.30%	49.50%	37.70%	48.50%	35.10%	48.4%		
Unknown	3.80%	N/A	4.90%	2.90%	5.40%	3.00%	5.90%	2.9%		

*Source: AVC data is from the Chancellor’s Web Site; the Community data is from the GAVEA (Greater Antelope Valley Economic Alliance Reports)

Summary of Research Findings

AVC continues to meet or surpass the percentage of students compared to the greater population in the following ethnic categories: African American, Native American and Asian Pacific. Our campus is mirroring our local community in the number of the Hispanic population compared to the number of students we serve. Our Caucasian population in both the community and the college is decreasing although the decrease in the college is more significant.

GENDER

Gender	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	AVC	Community	AVC	Community	AVC	Community	AVC	Community	AVC	Community
Female	61.70%	50.00%	61.20%	49.40%	61.70%	49.40%	55.00%	50.50%		
Male	37.50%	49.90%	37.80%	50.60%	37.20%	50.60%	43.90%	49.40%		

*Source: AVC data is from the Chancellor’s Web Site; the Community data is from the GAVEA (Greater Antelope Valley Economic Alliance Reports)

Summary of Research Findings

AVC continues to service more female than male students, although significant strides have been made this past year to increase the male population, which was one of our target populations. We need to continue to work on ways to increase our male population as compared to the community at large.

CAMPUS BASED RESEARCH

PERSONS WITH DISABILITIES

	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	AVC	Community	AVC	Community	AVC	Community	AVC	Community	AVC	Community
Persons with Disabilities	946	No Data Available	861	No Data Available	838	No Data Available	852	No Data Available		No Data Available

*Source: Disabled Student Services at Antelope Valley College

Summary of Research Findings

AVC saw a slight decline of students we served with disabilities in 2006-2007 but overall the numbers are significant and the complexity and cost continue to rise to serve these students.

AGE

Age	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
	AVC	AVC	AVC	AVC	AVC
< 19	29.8%	31.5%	32.3%	31.7%	
20-24	27.5%	27.4%	27.0%	29.0%	
25-29	10.7%	10.7%	10.9%	10.7%	
30-34	7.1%	6.7%	6.8%	6.7%	
35-39	6.4%	5.4%	5.7%	5.6%	
40-49	12.2%	11.8%	10.6%	9.7%	
50+	6.1%	6.2%	6.4%	6.4%	

*Source: AVC data is from the Chancellor's Web Site

Summary of Research Findings

60% of AVC students are under the age of 24 and we continue to see younger students attending AVC. We are seeing a slight decline in all age groups over 25 years old.

Head Count

Year	Number
2004-2005	18,223
2005-2006	17,804
2006-2007	19,319
2007-2008	21,348
2008-2009	
Grand Total	76,694

CAMPUS BASED RESEARCH

EOPS by ETHNICITY 2004-2009

	African American	%	Native American	%	Asian	%	Hispanic	%	Caucasian	%	Other Unknown	%	Total
2004-2005	586	53.9%	13	1.2%	30	2.8%	199	18.3%	190	17.5%	69	6.3%	1,087
2005-2006	583	51.1%	16	1.4%	30	2.6%	243	21.3%	190	16.7%	78	6.8%	1,140
2006-2007	645	51.5%	18	1.4%	31	2.5%	292	23.3%	188	15.0%	78	6.2%	1,252
2007-2008	658	51.8%	14	1.1%	29	2.3%	314	24.7%	183	14.4%	72	5.7%	1,270
2008-2009													
Grand Total	2,472	52.1%	61	1.3%	120	2.5%	1,048	22.1%	751	15.8%	297	6.3%	4,749

EOPS by GENDER 2004-2009

	EOPS Female	%	EOPS Male	%	EOPS Unknown	%	Total EOPS	AVC Population	% of total Population
2004-2005	819	75.34%	259	23.83%	9	0.83%	1,087	18,237	5.96%
2005-2006	860	75.44%	271	23.77%	9	0.79%	1,140	17,814	6.40%
2006-2007	931	74.36%	310	24.76%	11	0.88%	1,252	19,320	6.48%
2007-2008	935	73.62%	327	25.75%	8	0.63%	1,270	21,553	5.89%
2008-2009									
Grand Totals	3,545	74.65%	1167	24.57%	37	0.78%	4,749	76,924	6.17%

EOPS by AGE 2004-2009

	1 < 18	%	18-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-49	%	50+	%	Total
2004-2005	23	2.1%	187	17.2%	281	25.9%	162	14.9%	130	12.0%	112	10.3%	141	13.0%	51	4.7%	1,087
2005-2006	25	2.2%	191	16.8%	287	25.2%	201	17.6%	119	10.4%	104	9.1%	151	13.2%	62	5.4%	1,140
2006-2007	23	1.8%	237	18.9%	348	27.8%	193	15.4%	118	9.4%	106	8.5%	146	11.7%	81	6.5%	1,252
2007-2008	13	1.0%	207	16.3%	349	27.5%	199	15.7%	129	10.2%	121	9.5%	163	12.8%	89	7.0%	1,270
2008-2009																	
Grand Totals	84	1.8%	822	17.3%	1,265	26.6%	755	15.9%	496	10.4%	443	9.3%	601	12.7%	283	6.0%	4,749

* Source: All EOPS data was obtained from the Chancellor's WebSite.

Each year EOPS continues to serve more students, 7% of the student body in 2007-2008, and has seen an increase in students served. There is no significant change in the ethnic breakdown over the years and

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more African American students are serviced than any other ethnic group. There has been a slight increase in the number of males served. The age of EOPS students has increased over the last years.

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S.T.A.R. by ETHNICITY 2004-2009

	African American	%	Native American	%	Asian	%	Hispanic	%	Caucasian	%	Other Unknown	%	Total
2004-2005	152	54.87%	4	1.44%	4	1.44%	49	17.69%	56	20.22%	12	4.33%	277
2005-2006	134	57.76%	2	0.86%	1	0.43%	46	19.83%	41	17.67%	8	3.45%	232
2006-2007	117	55.45%	2	0.95%	1	0.47%	51	24.17%	32	15.17%	8	3.79%	211
2007-2008	131	52.61%	4	1.61%	3	1.20%	63	25.30%	38	15.26%	10	4.02%	249
2008-2009													
Grand Total	534	55.18%	12	1.22%	9	0.90%	209	21.75%	167	17.08%	38	3.90%	969

S.T.A.R. by GENDER 2004-2009

	Female	%	Male	%	Total S.T.A. R.	AVC Population	%
2004-2005	236	85.20%	41	14.80%	277	18,237	1.50%
2005-2006	193	83.19%	39	16.81%	232	17,814	1.30%
2006-2007	184	87.20%	27	12.80%	211	19,320	1.10%
2007-2008	212	85.14%	37	14.86%	249	21,553	1.15%
2008-2009							
Grand Totals	825	85.20%	144	14.82%	969	76,924	1.25%

S.T.A.R. by AGE 2004-2009

	< 18	%	18- 19	%	20- 24	%	25- 29	%	30- 34	%	35- 39	%	40- 49	%	50+	%
2004-2005	0	0.0%	9	32.25%	66	23.83%	42	15.16%	42	15.16%	36	13.00%	55	19.86%	27	9.75%
2005-2006	1	0.43%	21	9.05%	47	20.26%	32	13.79%	29	12.50%	34	14.66%	43	18.53%	25	10.78%
2006-2007	0	0.0%	8	3.79%	49	23.22%	34	16.11%	27	12.80%	26	12.32%	42	19.91%	25	11.85%
2007-2008	0	0.0%	6	2.41%	58	23.29%	38	15.26%	29	11.65%	32	12.85%	54	21.69%	32	12.85%
2008-2009																
Grand Totals	1	.001%	44	4.54%	220	22.70%	146	15.07%	127	13.21%	128	13.21%	194	20.02%	109	11.25%

*Source: All S.T.A.R. data is from the AVC S.T.A.R. office

The S.T.A.R. program serves on average 1.25% of the students. They serve more students each year with more African American students being served than any other ethnic group, but they serve all ethnic groups. They serve more females than males and serve a diverse age group.

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CalWORKs by ETHNICITY 2004-2009

	African American	%	Native American	%	Asian	%	Hispanic	%	Caucasian	%	Other Unknown	%	Total
2004-2005	395	52.18%	8	1.06%	20	2.64%	140	18.49%	153	20.21%	41	5.42%	757
2005-2006	315	49.92%	6	1.00%	18	2.85%	134	21.24%	119	18.86%	39	6.18%	631
2006-2007	244	42.21%	10	1.73%	15	2.60%	150	25.95%	121	20.93%	38	6.60%	578
2007-2008	314	44.5%	8	1.1%	8	1.1%	215	30.5%	130	18.4%	31	4.4%	706
2008-2009													
Grand Total	1,268	47.46%	32	1.20%	59	2.21%	639	23.92%	523	19.57%	149	5.58%	2,672

CalWORKs by GENDER 2004-2009

	CalWORKs Female	%	CalWORKs Male	%	CalWORKs Unknown	%	Total	AVC Population	Total CalWORKs %
2004-2005	674	89.45%	78	10.30%	5	0.66%	757	18,237	4.15%
2005-2006	572	90.68%	57	9.03%	2	0.32%	631	17,814	3.54%
2006-2007	515	88.02%	60	10.38%	3	0.52%	578	19,320	2.99%
2007-2008	611	86.50%	89	12.61%	6	0.85%	706	21,553	3.28%
2008-2009									
Grand Totals	2,372	88.77%	284	10.63%	16	0.60%	2,672	76,924	3.47%

CalWORKs by AGE 2004-2009

	1 < 18	%	18-19	%	20-24	%	25-29	%	30-34	%	35-39	%	40-49	%	50+	%	Total
2004-05	1	0.0%	37	4.9%	238	31.4%	155	20.5%	130	17.2%	95	12.6%	95	12.6%	6	0.8%	757
2005-06	1	0.0%	27	4.3%	192	30.4%	146	23.1%	108	17.1%	72	11.4%	76	12.0%	9	1.4%	631
2006-07	1	0.0%	21	3.6%	175	30.3%	133	23.0%	96	16.6%	69	11.9%	70	12.1%	13	2.3%	578
2007-08	1	0.0%	38	5.4%	202	28.6%	153	21.7%	114	16.2%	90	12.7%	92	13.0%	15	2.1%	706
2008-09																	
Grand Totals	4	0.1%	123	4.6%	807	30.2%	587	22.0%	448	16.8%	326	12.2%	333	12.5%	43	1.6%	2,672

*Source: All CalWORKs data is from the Chancellor's Website

CalWORKs serves 3.4% of the student population and has seen a steady increase in students served with a significant increase in 2007-2008. They continue to serve all ethnic groups but they have seen an increase in African American and Hispanic students. There are more females than males but there has been a significant increase in males in 2007-2008. As it relates to age there has been a steady distribution across age groups but in 2007-2008 there has been a shift to serving more students in 35-39 and 40-49 age groups.

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FINANCIAL AID by ETHNICITY 2004-2009

Ethnicity	2004-2005			2005-2006			2006-2007			2007-2008			2008-2009		
	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community
African-American	35.5%	18.3%	12.9%	34.0%	17.9%	13.1%	35.7%	18.6%	13.3%	36.9%	19.4%	13.3%			
Native American/Other	1.2%	2.8%	3.3%	0.0%	2.9%	0.7%	1.3%	2.8%	0.7%	1.0%	2.8%	.7%			
Asian Pacific	3.6%	5.6%	3.2%	3.6%	5.8%	3.4%	3.4%	5.9%	3.5%	3.2%	5.9%	3.5%			
Hispanic	24.1%	25.9%	30.4%	25.9%	26.9%	30.5%	27.8%	29.3%	31.1%	28.6%	30.7%	31.2%			
Caucasian	29.8%	43.3%	50.2%	28.4%	41.3%	49.5%	25.1%	37.7%	48.5%	23.8%	35.1%	48.5%			
Unknown	5.9%	3.8%	N/A	6.6%	4.9%	2.9%	6.9%	5.4%	3.0%	6.5%	5.9%	3.0%			

Of all the students who receive financial aid 35.7% are African American, the largest ethnic group, followed by Hispanic students and Caucasian students. Only African American and unknown students receive financial aid at a higher rate than students attending the college.

TYPES OF FINANCIAL AID by ETHNICITY 2004-2005

2004-2005	African American		Native American		Asian Pacific		Hispanic		Caucasian		Unknown Other		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%		
BOGW	2,530	31.7%	92	1.1%	316	3.9%	2,205	27.6%	2,397	30.0%	437	5.5%	7,977	3,013,188
GRANTS	2,101	38.0%	67	1.2%	168	11.0%	1,267	23.0%	1,552	27.5%	372	6.7%	5,527	8,688,579
LOANS	713	46.8%	22	1.4%	46	3.0%	168	11.0%	493	32.3%	80	5.3%	1522	3,875,271
SCHOLARSHIPS	32	17.1%	4	2.1%	14	7.5%	37	79.8%	91	48.6%	9	4.8%	187	172,758
WORK STUDY	65	34.9%	2	1.0%	12	6.4%	33	17.7%	60	32.2%	14	7.5%	186	330,750
GRAND TOTAL	5,441	35.5%	187	1.2%	556	3.6%	3,710	24.1%	4,593	29.8%	912	5.9%	15,399	\$16,080,546

TYPES OF FINANCIAL AID by ETHNICITY 2005-2006

2005-2006	African American		Native American		Asian Pacific		Hispanic		Caucasian		Unknown Other		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%		
BOGW	2,543	29.9%	106	1.2%	358	4.2%	2,470	29.1%	2,437	28.7%	569	6.7%	8,483	3,160,573
GRANTS	1,896	36.7%	67	1.3%	162	3.1%	1,281	24.8%	1,391	27.0%	362	7.0%	5,159	8,910,428
LOANS	742	48.4%	26	1.7%	38	2.5%	183	11.9%	451	29.4%	93	6.1%	1533	4,172,789
SCHOLARSHIPS	24	15.8%	5	3.3%	4	2.6%	38	25.0%	74	48.7%	7	4.6%	152	141,325
WORK STUDY	58	40.0%	1	0.7%	5	3.4%	30	20.7%	38	26.2%	13	8.9%	145	283,466
GRAND TOTAL	5,263	34.0%	205	0.3%	567	3.6%	4,002	25.9%	4,391	28.4%	1,044	6.7%	15,472	\$16,668,581

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TYPES OF FINANCIAL AID by ETHNICITY
2006-2007

2006-2007	African American		Native American		Asian Pacific		Hispanic		Caucasian		Unknown Other		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%		
BOGW	2,800	31.3%	112	1.2%	345	3.8%	2,804	31.3%	2,257	2.8%	612	6.8%	8,930	3,170,177
GRANTS	2,058	37.4%	75	1.3%	176	3.2%	1,452	26.4%	1,338	24.3%	394	7.1%	5,493	9,375,920
LOANS	982	53.8%	22	1.2%	43	2.3%	208	11.2%	469	25.4%	119	6.4%	1,843	5,192,390
SCHOLARSHIPS	36	21.1%	4	2.3%	5	2.9%	54	31.7%	59	34.7%	12	7.0%	170	190,654
WORK STUDY	29	27.8%	2	1.9%	6	5.7%	28	26.9%	30	28.8%	9	8.6%	104	173,638
GRAND TOTAL	5,905	35.7%	215	1.3%	575	3.4%	4,546	27.8%	4,153	25.1%	1,146	6.9%	16,540	\$18,102,779

TYPES FINANCIAL AID by ETHNICITY
2007-2008

2007-2008	African American		Native American		Asian Pacific		Hispanic		Caucasian		Unknown Other		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%		
BOGW	3,068	31.9%	97	1.0%	373	3.9%	3,139	32.6%	2,307	24.0%	643	6.7%	9,627	2,981,080
GRANTS	2,518	38.3%	66	1.0%	176	2.7%	1,870	28.4%	1,521	23.1%	429	6.5%	6,580	12,611,089
LOANS	1,290	55.5%	24	1.0%	40	1.7%	316	13.5%	547	23.4%	127	5.4%	2,344	7,607,385
SCHOLARSHIPS	22	12.9%	3	1.8%	14	8.2%	44	25.7%	73	42.7%	15	8.7%	171	167,715
WORK STUDY	52	47.7%	1	0.9%	3	2.8%	20	18.3%	26	23.9%	7	6.4%	109	244,574
GRAND TOTAL	6,950	36.9%	191	1.0%	606	3.2%	5,389	28.6%	4,474	23.8%	1,221	6.5%	18,831	23,611,843

TYPES OF FINANCIAL AID by ETHNICITY
2008-2009

2008-2009	African American		Native American		Asian Pacific		Hispanic		Caucasian		Unknown Other		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%	Head Count	%		
BOGW														
GRANTS														
LOANS														
SCHOLARSHIPS														
WORK STUDY														
GRAND TOTAL														

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TYPES OF FINANCIAL AID by GENDER 2004-2009

Gender	2004-2005			2005-2006			2006-2007			2007-2008			2008-2009		
	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community	FA Students	AVC	Community
Female	68.1%	61.7%	50.0%	67.3%	61.2%	49.4%	68.2%	61.7%	49.4%	66.4%	55%	49.4%			
Male	31.0%	37.5%	49.9%	31.8%	37.8%	50.6%	30.7%	37.2%	50.6%	32.7%	43.9%	50.6%			

More females than males receive financial aid.

TYPES OF FINANCIAL AID by GENDER

2004-2005

2004-2005	Female		Male		Unknown		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%		
BOGW	5,245	65.7%	2,668	33.4%	64	0.08%	7,977	3,013,188
GRANTS	3,931	71.0%	1,554	28.1%	42	0.07%	5,527	8,688,579
LOANS	1,072	70.4%	438	28.7%	12	0.07%	1,522	3,875,271
SCHOLARSHIPS	127	67.9%	57	30.4%	3	1.6%	187	172,758
WORK STUDY	119	63.9%	65	34.9%	2	1.0%	186	330,750
GRAND TOTAL	10,494	68.1%	4,782	31.0%	123	0.08%	15,399	\$16,080,546

TYPES OF FINANCIAL AID by GENDER

2005-2006

2005-2006	Female		Male		Unknown		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%		
BOGW	5,489	64.7%	2,922	34.4%	72	0.85%	8,483	3,160,573
GRANTS	3,660	70.9%	1,455	28.2%	44	0.85%	5,159	8,910,428
LOANS	1,066	69.5%	450	29.3%	17	1.10%	1,533	4,172,789
SCHOLARSHIPS	98	64.5%	53	34.8%	1	0.65%	152	141,325
WORK STUDY	104	72.0%	41	28.0%	0	0.0%	145	283,466
GRAND TOTAL	10,417	67.3%	4,921	31.8%	134	0.87%	15,472	\$16,668,581

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TEYPES OF FINANCIAL AID by GENDER
2006-2007

2006-2007	Female		Male		Unknown		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%		
BOGW	5,837	65.3%	3,003	33.6%	90	1.00%	8,930	3,170,177
GRANTS	3,928	71.5%	1,515	27.5%	50	0.09%	5,493	9,375,920
LOANS	1,330	72.1%	488	26.4%	25	1.30%	1,843	5,192,390
SCHOLARSHIPS	123	72.3%	46	27.0%	1	0.005%	170	190,654
WORK STUDY	76	73.0%	28	26.9%	0	0.0%	104	173,638
GRAND TOTAL	11,294	68.2%	5,080	30.7%	166	1.00%	16,540	\$18,102,779

TYPES OF FINANCIAL AID by GENDER
2007-2008

2007-2008	Female		Male		Unknown		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%		
BOGW	6,159	64.0%	3,370	35.0%	98	1.0%	9,627	2,981,080
GRANTS	4,574	69.5%	1,944	29.5%	61	0.9%	6,579	12,611,089
LOANS	1,587	67.8%	734	31.3%	23	1.0%	2,344	7,607,385
SCHOLARSHIPS	113	66.1%	57	33.3%	1	0.6%	171	167,715
WORK STUDY	65	60.2%	43	39.8%	1	1.0%	109	244,574
GRAND TOTAL	12,498	66.4%	6,148	32.7%	184	1.0%	18,830	23,611,843

TYPES OF FINANCIAL AID by GENDER
2008-2009

2008-2009	Female		Male		Unknown		TOTAL	TOTAL DOLLARS
	Head Count	%	Head Count	%	Head Count	%		
BOGW								
GRANTS								
LOANS								
SCHOLARSHIPS								
WORK STUDY								
GRAND TOTAL								

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TYPES OF FINANCIAL AID by AGE 2004-2009

Age	2004-2005		2005-2006		2006-2007		2007-2008		2008-2009	
	FA Students	AVC	FA Students	AVC	FA Students	AVC	FA Students	AVC	FA Students	AVC
1<18	1.00%	29.80%	0.67%	31.50%	1.6%%	32.30%	1.5%	31.7%		
18-19	18.50%	N/A	18.80%	N/A	19.70%	N/A	14.1%	N/A		
20-24	30.00%	27.50%	30.30%	27.40%	28.80%	27.00%	29.7%	29%		
25-29	15.20%	10.70%	15.20%	10.70%	15.40%	10.90%	15.4%	10.7%		
30-34	10.70%	7.10%	9.80%	6.70%	10.10%	6.80%	10.2%	6.7%		
35-39	8.00%	6.40%	7.50%	5.40%	7.40%	5.70%	7.5%	5.6%		
40-49	12.00%	12.20%	11.50%	11.80%	11.10%	10.60%	10.4%	9.7%		
50+	4.50%	6.10%	5.00%	6.20%	5.50%	6.40%	6.1%	6.4%		

There has been an increase in the students younger than 18 who receive financial aid and this is directly related to students in SOAR receiving BOGG waivers. Other than that there has not been any major shift in which age group receives financial aid. The 50+ and 25-29 age groups have seen a steady increase over the four years.

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TYPES OF FINANCIAL AID by AGE 2004-2005

2004-2005	1<18		18-19		20-24		25-29		30-34		35-39		40-49		50+		TOTAL	TOTAL DOLLARS
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
BOGW	129	1.6%	1,590	20.0%	2,669	33.5%	1,148	14.4%	731	9.2%	547	6.8%	829	10.4%	334	4.2%	7,977	3,013,188
GRANTS	35	0.6%	1,064	19.2%	1,547	28.0%	856	15.4%	634	7.9%	441	5.5%	713	8.9%	237	4.3%	5,527	8,688,579
LOANS	0	0.0%	64	4.1%	315	20.3%	306	19.7%	257	16.5%	219	14.1%	268	17.2%	93	6.1%	1,522	3,875,271
SCHOLARSHIPS	0	0.0%	106	56.7%	32	17.1%	9	4.8%	13	7.0%	6	3.2%	14	7.4%	7	3.7%	187	172,758
WORK STUDY	1	0.5%	30	16.1%	52	28.0%	26	14.0%	18	9.6%	10	5.3%	30	16.1%	19	10.2%	186	330,750
GRAND TOTAL	165	1.1%	2,854	18.5%	4,615	30.0%	2,345	15.2%	1,653	10.7%	1,223	8.0%	1,854	12.0%	690	4.5%	15,399	\$16,080,546

FINANCIAL AID by AGE 2005-2006

2005-2006	1<18		18-19		20-24		25-29		30-34		35-39		40-49		50+		Unknown		TOTAL	TOTAL DOLLARS
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
BOGW	203	2.4%	1,721	20.3%	2,893	34.1%	1,193	14.1%	711	8.4%	546	6.4%	843	9.9%	368	4.3%	5	0.06%	8,483	3,160,573
GRANTS	48	0.9%	1,030	19.9%	1,439	27.9%	802	15.5%	537	10.4%	399	7.7%	634	12.3%	270	5.2%	0	0.0%	5,159	8,910,428
LOANS	3	0.2%	73	4.7%	270	17.6%	325	21.2%	246	16.0%	202	13.2%	286	18.7%	128	8.3%	0	0.0%	1,533	4,172,789
SCHOLARSHIPS	1	0.7%	67	44.1%	43	28.3%	12	7.9%	14	9.2%	4	2.6%	7	4.6%	4	2.6%	0	0.0%	152	141,325
WORK STUDY	3	2.10%	21	14.5%	48	33.1%	26	17.9%	12	8.3%	12	8.3%	13	8.9%	10	6.9%	0	0.0%	145	283,466
GRAND TOTAL	258	1.7%	2,912	18.8%	4,693	30.3%	2,358	15.2%	1,520	9.8%	1,163	7.5%	1,783	11.5%	780	5.0%	5	0.03%	15,472	\$16,668,581

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TYPES OF FINANCIAL AID by AGE 2006-2007

2006-2007	1<18		18-19		20-24		25-29		30-34		35-39		40-49		50+		Unknown		TOTAL	TOTAL DOLLARS
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
BOGW	242	2.7%	1,931	21.6%	2,948	33.0%	1,261	14.1%	745	8.4%	561	6.3%	837	9.4%	391	4.4%	14	.2%	8,930	3,170,177
GRANTS	28	.5%	1,159	21.1%	1,486	27.1%	881	16.0%	554	10.1%	407	7.4%	650	11.8%	322	5.9%	6	.1%	5,493	9,375,920
LOANS	3	.2%	91	4.9%	282	15.3%	390	21.2%	338	18.3%	234	12.7%	320	17.4%	181	9.8%	4	.2%	1,843	5,192,390
SCHOLARSHIPS	1	.6%	65	38.2%	40	23.5%	16	9.4%	18	10.6%	11	6.5%	12	7.1%	7	4.1%	0	0.00%	170	190,654
WORK STUDY	1	1.0%	15	14.4%	22	21.2%	11	10.6%	17	16.3%	11	10.6%	16	15.4%	11	10.6%	0	0.00%	104	173,638
GRAND TOTAL	275	1.60%	3,261	19.7%	4,778	28.8%	2,559	15.4%	1,672	10.1%	1,224	7.4%	1,835	11.1%	912	5.5%	24	0.15%	16,540	\$18,102,779

TYPES OF FINANCIAL AID by AGE 2007-2008

2007-2008	1<18		18-19		20-24		25-29		30-34		35-39		40-49		50+		Unknown		TOTAL	TOTAL DOLLARS
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
BOGW	225	2.3%	1,993	20.7%	3,221	33.5%	1,383	14.4%	836	8.7%	618	6.4%	855	8.9%	494	5.1%	2	0.0%	9,627	2,981,080
GRANTS	56	.9%	1,378	20.9%	1,890	28.7%	996	15.1%	677	10.3%	490	7.4%	681	10.4%	410	6.2%	1	0.0%	6,579	12,611,089
LOANS	3	0.1%	141	6.0%	406	17.3%	495	21.1%	388	16.6%	276	11.8%	396	16.9%	239	10.1%	0	0.0%	2,344	7,607,385
SCHOLARSHIPS	2	1.2%	65	38.0%	53	31.0%	14	8.2%	7	4.1%	13	7.6%	11	6.4%	6	3.5%	0	0.0%	171	167,715
WORK STUDY	0	0.0%	18	16.5%	28	25.7%	15	13.8%	13	11.9%	9	8.3%	18	16.5%	8	7.4%	0	0.0%	109	244,574
GRAND TOTAL	286	1.5%	3,595	19.1%	5,598	29.7%	2,903	15.4%	1,921	10.2%	1,406	7.5%	1,961	10.4%	1,157	6.1%	3	0.0%	18,830	23,611,843

*Source: All Financial Aid data is from the Chancellor's Website

CAMPUS BASED RESEARCH

B. Course Completion

Retention is defined as: “The 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.”

“Course completion means the successful completion of a credit course for which a student receives a recorded grade of A, B, C, or Credit.”

The groups are identified as African American, Asian Pacific (Asian, Filipino, Pacific Islander), Caucasian (White Non-Hispanic), Hispanic, Native American (Native Indian/Alaskan Native, Other Non-White) and Unknown.

Total Enrollment is defined as the number of credit courses taken by all students not the number of students.

AVC RETENTION AND SUCCESS RATES 2004-2009

Year	Total Enrollment	Retained	% Retained	Succeeded	% Successes
2004-2005	73,772	61,962	84.00%	49,571	67.20%
2005-2006	70,117	59,617	85.00%	46,468	66.20%
2006-2007	78,253	61,887	86.70%	53,531	68.40%
2007-2008	89,586	73,415	81.94%	57,542	64.23%
2008-2009					
Grand Total	311,728	256,881	82.40%	207,112	66.43%

The retention and success of AVC students over the past five years show that the retention rate is much higher than the success rate. It is unfortunate that in 2007-2008 there has been a significant drop in both retention and success. In comparison to the state-wide data on retention and success, AVC was higher in retention but lower in success until the 2007-2008 year. Further research and campus discussion is necessary to determine why this has occurred and what needs to be done to stop this trend.

STATEWIDE RETENTION AND SUCCESS RATES 2004-2009

Year	Total Enrollment	Retained	% Retained	Succeeded	% Successes
2004-2005	8,471,495	7,105,025	83.87%	5,776,805	68.19%
2005-2006	8,469,730	7,098,735	83.81%	5,728,101	67.63%
2006-2007	8,657,360	7,279,823	84.09%	5,878,722	67.90%
2007-2008	9,226,614	7,690,607	83.35%	6,226,331	67.48%
2008-2009					
Grand Total	34,825,199	29,174,190	83.77%	23,609,959	67.80%

*Source: Data from Chancellor's Web Site

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR AVC BASIC SKILL TOTALS

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	510	399	78.24%	236	46.28%
Fall 2004	2,954	2,231	75.53%	1,337	46.68%
Winter 2005	315	292	92.70%	247	78.41%
Spring 2005	2,743	2,061	75.14%	1,257	45.83%
2004-2005 Total	6,522	4,983	76.40%	3,077	47.18%
Summer 2005	717	617	86.05%	389	54.25%
Fall 2005	3,050	2,363	77.48%	1,499	49.15%
Spring 2006	2,997	2,400	80.01%	1,375	45.88%
2005-2006 Total	6,764	5,380	79.54%	3,263	48.24%
Summer 2006	1,076	913	84.85%	604	56.14%
Fall 2006	3,750	3,068	81.81%	2,000	53.33%
Winter 2007	422	399	94.55%	334	79.15%
Spring 2007	3,427	2,718	79.31%	1,690	49.31%
2006-2007 Total	8,675	7,098	81.82%	4,628	53.35%
Summer 2007	1,200	1,024	85.33%	718	59.83%
Fall 2007	4,806	3,922	81.61%	2,640	54.93%
Winter 2008	771	659	85.47%	567	73.54%
Spring 2008	4,607	3,550	77.06%	2,291	49.73%
2007-2008 Total	11,384	9,155	80.42%	6,216	54.60%
Grand Totals	33,345	26,616	79.82%	17,184	51.54%

*Source: Data from Chancellor's Web Site

In taking a closer look at the retention and success rate of AVC students it is clear that the retention and success rate is lower for students enrolled in basic skills vs. non-basic skill classes. That is not surprising but what is interesting is that over the past four years the success rate has increased. Another interesting note is that pedagogically it has been said that basic skills could not be taught in short term because students need more time to master the material. But the data shows that students enrolled in basic skills courses during intersession have the highest success rate above 73% compared to a full length semester where it has not been above 55%. This data suggests that the data supports more intense focus rather than longer length semesters might increase student success.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR AVC NON-BASIC SKILL TOTALS

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	8,010	7,025	87.70%	6,078	75.88%
Fall 2004	28,760	24,244	84.30%	19,452	67.64%
Winter 2005	2,725	2,533	92.95%	2,296	84.26%
Spring 2005	27,730	23,159	83.52%	18,651	67.26%
2004-2005 Total	67,225	56,961	84.73%	46,477	69.14%
Summer 2005	7,395	6,593	89.15%	5,744	77.67%
Fall 2005	28,741	24,466	85.13%	19,178	66.73%
Spring 2006	27,200	23,166	85.17%	18,274	67.18%
2005-2006 Total	63,336	54,225	85.62%	43,196	68.20%
Summer 2006	8,636	8,844	90.83%	6,755	78.22%
Fall 2006	29,943	26,072	87.07%	20,355	67.98%
Winter 2007	2,822	2,680	94.97%	2,410	85.40%
Spring 2007	28,907	24,756	85.64%	24,756	85.64%
2006-2007 Total	70,308	62,352	88.68%	54,276	77.20%
Summer 2007	8,861	7,520	84.87%	6,473	73.05%
Fall 2007	32,903	26,927	81.84%	21,098	64.12%
Winter 2008	3,815	3,208	84.09%	2,872	75.28%
Spring 2008	32,623	26,605	81.55%	20,883	64.01%
2007-2008 Total	78,202	64,260	82.17%	51,326	65.63%
Grand Totals	279,071	237,798	85.21%	195,275	69.97%

*Source: Data from Chancellor's Web Site

In looking at the students that are only enrolled in non-basic skills classes indicates a high retention rate and high success rate. The same pattern holds true that intersession semesters have the highest success rate, followed by summer session. More research is needed as to why the students who enroll in intersession and summer are so much more successful than students enrolled in fall and spring.

CAMPUS BASED RESEARCH

Unit Load in Percentage

Unit Load	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004
0	0.04%	0.01%	0.01%	1.05%	0.05%
01-2.9	16.1%	15.2%	17.5%	15.0%	9.0%
3.0-5.9	34.7%	35.8%	34.0%	34.8%	35.8%
6.0-8.9	18.6%	18.9%	18.1%	19.0%	20.5%
9.0-11.9	10.9%	10.8%	16.0%	11.1%	12.2%
12.0-14.9	14.1%	14.0%	14.0%	14.7%	16.5%
15+	5.1%	5.0%	4.9%	4.0%	4.3%
Non Credit	.02%	0.006%	0.05%	1.1%	1.2%

Unit Load	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
0	0.06%	0.03%	0.02%	0.0%	
01-2.9	8.3%	7.8%	10.3%	7.2%	
3.0-5.9	35.9%	32.3%	38.5%	34.6%	
6.0-8.9	20.9%	21.8%	23.0%	21.0%	
9.0-11.9	12.5%	13.3%	13.7%	13.1%	
12.0-14.9	16.8%	18.1%	18.3%	17.0%	
15+	4.3%	5.9%	5.9%	6.0%	
Non Credit	0.89%	0.45%	0.72%	.88%	

*Source: Data from Chancellor's Web Site

This table was added to this report to show the shift in the number of units students are enrolling in. Research shows that students who enroll full time are more likely to be retained and be successful.

From 1999-2000, 19% of the students enrolled in 12 or more units; from 2004-2005, 21% were full-time; and from 2006-2007, 23% more students were enrolling in more units each year; which overall shows a steady improvement in those students enrolling full-time. The effect of the slowing economy is unknown at this time, but to date the trend is in the right direction.

CAMPUS BASED RESEARCH

**ETHNICITY
RETENTION AND SUCCESS RATES BY ETHNICITY**

Retention and Success Rate for 2004 Summer Term					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	1,850	1,538	83.14%	1,165	62.97%
Native American	93	85	91.40%	70	75.27%
Asian Pacific	538	467	86.8%	417	77.50%
Hispanic	2,150	1,878	87.35%	1,569	72.98%
Caucasian	3,433	3,059	89.11%	2,749	80.08%
Unknown/Other	456	397	87.1%	344	75.4%
Total	8,520	7,424	87.14%	6,314	74.11%

Retention and Success Rate for 2004 Fall Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	5,899	4,446	75.37%	2,897	49.11%
Native American	314	277	88.22%	205	65.29%
Asian Pacific	1,782	1,541	86.5%	1,264	70.9%
Hispanic	7,842	6,562	83.68%	4,946	63.07%
Caucasian	14,126	12,167	86.13%	10,296	72.89%
Unknown/Other	1,751	1,482	84.6%	1,181	67.5%
Total	31,714	26,475	83.48%	20,789	65.55%

Retention and Success Rate for 2005 Winter Intersession					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	594	530	89.23%	429	72.22%
Native American	26	24	92.31%	18	69.23%
Asian Pacific	193	183	94.8%	167	86.6%
Hispanic	798	739	92.61%	659	82.58%
Caucasian	1,256	1,183	94.19%	1,115	88.77%
Unknown/Other	173	166	96%	155	89.6%
Total	3,040	2,825	92.93%	2,543	83.65%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2005 Spring Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	5,581	4,258	76.29%	2,793	50.04%
Native American	288	234	81.25%	178	61.81%
Asian Pacific	1,721	1,476	85.8%	1,247	72.5%
Hispanic	7,722	6,349	82.22%	4,880	63.20%
Caucasian	13,349	11,368	85.16%	9,583	71.80%
Unknown/Other	1,812	1,535	87.7%	1,227	67.7%
Total	30,473	25,220	82.76%	19,908	65.33%

2004 – 2005 Grand Total	73,747	61,944	84.00%	49,554	67.20%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2005 Summer Term					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	1,719	1,462	85.05%	1,100	63.99%
Native American	80	71	88.75%	65	81.25%
Asian Pacific	612	575	94%	508	83.01%
Hispanic	2,099	1,860	88.61%	1,555	74.08%
Caucasian	3,033	2,731	90.04%	2,461	81.14%
Unknown/Other	569	511	90%	444	78.03%
Total	8,112	7,210	88.88%	6,133	75.60%

Retention and Success Rate for 2005 Fall Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	5,840	4,548	77.88%	2,936	50.27%
Native American	339	280	82.60%	207	61.06%
Asian Pacific	1,738	1,480	85%	1,208	69.50%
Hispanic	8,260	6,925	83.84	5,153	62.38%
Caucasian	13,408	11,695	87.22%	9,689	72.26%
Unknown/Other	2,206	1,901	86.17%	1,484	67.2%
Total	31,791	26,829	84.39%	20,677	65.04%

Retention and Success Rate for 2006 Spring Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	5,443	4,271	78.47%	2,730	50.16%
Native American	337	281	83.38%	210	62.31%
Asian Pacific	1,646	1,421	86.33%	1,138	69.14%
Hispanic	8,075	6,834	84.63%	5,081	62.92%
Caucasian	12,553	10,925	87.0%	9,057	72.15%
Unknown/Other	2,143	1,838	85.77%	1,433	66.87%
Total	30,197	25,570	84.66%	19,649	65.07%

2005 – 2006 Grand Total	70,110	59,609	85.02%	46,459	66.27%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2006 Summer Term					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	2,050	1,788	87.22%	1,298	63.32%
Native American	100	87	87.00%	79	79.00%
Asian Pacific	675	628	93.04%	561	83.11%
Hispanic	2,753	2,494	90.59%	2,056	74.68%
Caucasian	3,430	3,137	91.46%	2,836	82.68%
Unknown/Other	704	623	88.49%	529	75.14%
Total	9,712	8,757	90.17%	7,359	75.77%

Retention and Success Rate for 2006 Fall Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	6,182	4,922	79.62%	3,067	49.61%
Native American	330	275	83.33%	207	62.73%
Asian Pacific	1,899	1,695	89.26%	1,383	72.83%
Hispanic	9,473	8,234	86.92%	6,162	65.05%
Caucasian	13,307	11,816	88.80%	9,787	73.55%
Unknown/Other	2,502	2,198	87.84%	1,749	69.90%
Total	33,693	29,140	86.49%	22,355	66.35%

Retention and Success Rate for 2007 Winter Intersession					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	573	535	93.37%	444	77.49%
Native American	24	22	91.67%	18	75.00%
Asian Pacific	238	230	96.64%	214	89.92%
Hispanic	999	944	94.49%	827	82.78%
Caucasian	1,132	1,079	95.32%	997	88.07%
Unknown/Other	278	269	96.76%	244	87.76%
Total	3,244	3,079	94.91%	2,744	84.59%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2007 Spring Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	6,219	4,884	78.53%	3,248	52.23%
Native American	340	285	83.82%	211	62.06%
Asian Pacific	1,818	1,598	88.00%	1,316	72.39%
Hispanic	9,181	7,822	85.20%	5,990	65.24%
Caucasian	12,225	10,747	87.69%	8,960	73.11%
Unknown/Other	2,521	2,138	84.81%	1,715	68.03%
Total	32,334	27,474	84.97%	21,440	66.31%

2006 – 2007 Grand Total	78,983	68,450	86.66%	53,898	68.24%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2007 Summer Term					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	2,328	1,859	79.85%	1,438	61.77%
Native American	92	71	77.17%	55	59.78%
Asian Pacific	668	602	90.12%	536	80.23%
Hispanic	3,014	2,596	86.13%	2,131	70.70%
Caucasian	3,109	2,682	86.27%	2,401	77.23%
Unknown/Other	850	734	86.35%	630	74.12%
Total	10,061	8,544	84.92%	7,191	71.47%

Retention and Success Rate for 2007 Fall Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	7,417	5,553	74.87%	3,493	47.09%
Native American	341	285	83.58%	229	67.16%
Asian Pacific	2,086	1,806	86.57%	1,494	71.62%
Hispanic	11,167	9,170	82.12%	6,962	62.34%
Caucasian	13,668	11,543	84.45%	9,617	70.36%
Unknown/Other	3,030	2,492	82.22%	1,943	64.12%
Total	37,709	30,849	81.81%	23,738	62.95%

Retention and Success Rate for 2008 Winter Intersession					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	869	713	82.05%	592	68.12%
Native American	52	46	88.46%	39	75.00%
Asian Pacific	338	279	82.54%	249	73.67%
Hispanic	1,452	1,232	84.85%	1,092	75.21%
Caucasian	1,525	1,297	85.05%	1,198	78.56%
Unknown/Other	350	300	85.71%	269	76.86%
Total	4,586	3,867	84.32%	3,439	74.99%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Retention and Success Rate for 2008 Spring Semester					
Ethnicity	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
African American	7,696	5,699	74.05%	3,572	46.41%
Native American	374	284	75.94%	219	58.56%
Asian Pacific	2,106	1,745	82.86%	1,446	68.66%
Hispanic	10,950	9,016	82.34%	6,815	62.24%
Caucasian	13,185	11,037	83.71%	9,246	70.13%
Unknown/Other	2,919	2,374	81.33%	1,876	64.27%
Total	37,230	30,155	81.00%	23,174	62.25%

2007 – 2008 Grand Total	89,586	73,415	81.95%	57,542	64.23%
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In looking at the four years, 2004-2005, 2005-2006, 2006-2007, and 2007-2008; African American students have been retained at a lower rate and have succeeded at a lower rate than all other ethnic groups. It must be noted that the retention rate although lower than all other groups is not the concern, it is the success rate that is of great concern. African Americans have done better in shorter terms, intersession (winter) and summer, than in the traditional full-term fall and spring semesters. This could be related to a number of factors and more research is needed.

Hispanic and Native American students are often the second from the bottom placeholder in terms of success, however, it must be noted there are some semesters where the number of Native American students enrolled is small, making conclusions difficult.

There does not seem to be any ethnic group that is constantly high in both retention and success.

The next several pages show the retention and success by each ethnicity group which makes for a clearer picture to make comparisons.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY
2004 – 2009

African American

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	1,850	1,538	83.14%	1,165	62.97%
Fall 2004	5,899	4,446	75.37%	2,897	49.11%
Winter 2005	594	530	89.23%	429	72.22%
Spring 2005	5,581	4,258	76.29%	2,793	50.04%
2004-2005 Total	13,924	10,772	77.36%	7,284	52.31%
Summer 2005	1,719	1,462	85.05%	1,100	64.0%
Fall 2005	5,840	4,548	77.88%	2,936	50.27%
Spring 2006	5,443	4,271	78.47%	2,730	50.16%
2005-2006 Total	13,002	10,281	79.07%	6,766	52.04%
Summer 2006	2,050	1,788	87.22%	1,298	63.32%
Fall 2006	6,182	4,922	79.62%	3,067	49.61%
Winter 2007	573	535	93.37%	444	77.49%
Spring 2007	6,219	4,884	78.53%	3,248	52.23%
2006-2007 Total	15,024	12,129	80.57%	8,057	53.63%
Summer 2007	2,328	1,859	79.85%	1,438	61.77%
Fall 2007	7,417	5,553	74.87%	3,493	47.09%
Winter 2008	869	713	82.05%	592	68.12%
Spring 2008	7,696	5,699	74.05%	3,572	46.41
2007-08 Total	18,310	13,824	75.50%	9,095	49.67%
Grand Totals	60,260	47,006	78.01%	31,202	51.78%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Native American

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	93	85	91.40%	70	75.27%
Fall 2004	314	277	88.22%	205	65.29%
Winter 2005	26	24	92.31%	18	69.23%
Spring 2005	288	234	81.25%	178	61.81%
2004-2005 Total	721	620	85.99	471	65.33%
Summer 2005	80	71	88.75%	65	81.25%
Fall 2005	339	280	82.60%	207	61.06%
Spring 2006	337	281	83.38%	210	62.31%
2005-2006 Total	756	632	83.60%	482	63.76%
Summer 2006	100	87	87.00%	79	79.00%
Fall 2006	330	275	83.33%	207	62.73%
Winter 2007	24	22	91.67%	18	75.00%
Spring 2007	340	285	83.82%	211	62.06%
2006-2007 Total	794	669	84.26%	515	64.86%
Summer 2007	92	71	77.17%	55	59.78%
Fall 2007	341	285	83.58%	229	67.16%
Winter 2008	52	46	88.46%	39	75.00%
Spring 2008	374	284	75.94%	219	58.56%
2007-2008 Total	859	686	79.86%	542	63.10%
Grand Totals	3,130	2,607	83.29%	2,010	64.22%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Asian Pacific

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	538	467	86.80%	417	77.51%
Fall 2004	1,782	1,541	86.48%	1,264	70.93%
Winter 2005	193	183	94.82%	167	86.53%
Spring 2005	1,721	1,476	85.77%	1,247	72.46%
2004-2005 Total	4,234	3,667	86.61	3,095	73.10%
Summer 2005	612	575	93.95%	508	83.01%
Fall 2005	1,738	1,480	85.16%	1,208	69.51%
Spring 2006	1,646	1,421	86.33%	1,138	69.14%
2005-2006 Total	3,996	3,476	86.99%	2,854	71.42%
Summer 2006	675	628	93.03%	561	83.11%
Fall 2006	1,899	1,695	89.26%	1,383	72.83%
Winter 2007	238	230	96.64%	214	89.92%
Spring 2007	1,818	1,598	88.00%	1,316	72.39%
2006-2007 Total	4,630	4,151	89.65%	3,474	75.03%
Summer 2007	668	602	90.11%	536	80.23%
Fall 2007	2,086	1,806	86.57%	1,494	71.62%
Winter 2008	338	279	82.54%	249	73.67%
Spring 2008	2,106	1,745	82.86%	1,446	68.66%
2007-2008 Total	5,198	4,432	85.26%	3,725	71.66%
Grand Totals	18,058	15,726	87.09%	13,148	72.81%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Hispanic

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	2,150	1,878	87.35%	1,569	72.98%
Fall 2004	7,842	6,562	83.68%	4,946	63.07%
Winter 2005	798	739	92.61%	659	82.58%
Spring 2005	7,722	6,349	82.22%	4,880	63.20%
2004-2005 Total	18,512	15,528	83.88%	12,054	65.12%
Summer 2005	2,099	1,860	88.61%	1,555	74.08%
Fall 2005	8,260	6,925	83.84%	5,153	62.38%
Spring 2006	8,075	6,834	84.63%	5,081	62.92%
2005-2006 Total	18,434	15,619	84.73%	11,789	63.95%
Summer 2006	2,753	2,494	90.59%	2,056	74.68%
Fall 2006	9,473	8,234	86.92%	6,162	65.05%
Winter 2007	999	944	94.49%	827	82.78%
Spring 2007	9,181	7,822	85.20%	5,990	65.24%
2006-2007 Total	22,406	19,494	87.00%	15,035	67.10%
Summer 2007	3,014	2,596	86.13%	2,131	70.70%
Fall 2007	11,167	9,170	82.12%	6,962	62.34%
Winter 2008	1,452	1,232	84.85%	1,092	75.21%
Spring 2008	10,950	9,016	82.34%	6,815	62.24%
2007-2008 Total	26,583	22,014	82.81%	17,000	63.95%
Grand Totals	85,935	72,655	84.55%	55,878	65.02%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Caucasian

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	3,433	3,059	89.11%	2,749	80.08%
Fall 2004	14,126	12,167	86.13%	10,296	72.89%
Winter 2005	1,256	1,183	94.19%	1,115	88.77%
Spring 2005	13,349	11,368	85.16%	9,583	71.80%
2004-2005 Total	32,164	27,777	86.36%	23,743	73.82%
Summer 2005	3,033	2,731	90.04%	2,461	81.14%
Fall 2005	13,408	11,695	87.22%	9,689	72.26%
Spring 2006	12,553	10,925	87.03%	9,057	72.15%
2005-2006 Total	28,994	25,351	87.44%	21,207	73.14%
Summer 2006	3,430	3,137	91.46%	2,836	82.68%
Fall 2006	13,307	11,816	88.80%	9,787	73.55%
Winter 2007	1,132	1,079	95.32%	997	88.07%
Spring 2007	12,255	10,747	87.69%	8,960	73.11%
2006-2007 Total	30,124	26,779	88.96%	22,580	74.96%
Summer 2007	3,109	2,682	86.27%	2,401	77.23%
Fall 2007	13,668	11,543	84.45%	9,617	70.36%
Winter 2008	1,525	1,297	85.05%	1,198	78.56%
Spring 2008	13,185	11,037	83.71%	9,246	70.13%
2007-2008 Total	31,487	26,559	87.11%	22,462	72.67%

Grand Totals	122,769	106,466	86.72%	89,992	73.30%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Unknown/Other

Retention and Success Rate for 2004-2008					
Semester	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Summer 2004	456	397	87.06%	344	75.44%
Fall 2004	1,751	1,482	84.64%	1,181	67.45%
Winter 2005	173	166	95.95%	155	89.60%
Spring 2005	1,812	1,535	84.71%	1,227	67.72%
2004-2005 Total	4,192	3,580	85.40%	2,907	69.35%
Summer 2005	569	511	89.81%	444	78.03%
Fall 2005	2,206	1,901	86.17%	1,484	67.27%
Spring 2006	2,143	1,838	85.77%	1,433	66.87%
2005-2006 Total	4,918	4,250	86.42%	3,361	68.34%
Summer 2006	704	623	88.49%	529	75.14%
Fall 2006	2,502	2,198	87.84%	1,749	69.90%
Winter 2007	278	269	96.76%	244	87.76%
Spring 2007	2,521	2,100	84.81%	1,715	68.03%
2006-2007 Total	6,005	5,228	87.06%	4,237	70.56%
Summer 2007	850	734	86.35%	630	85.83%
Fall 2007	3,030	2,492	82.22%	1,943	64.12%
Winter 2008	350	300	85.71%	269	76.86%
Spring 2008	2,919	2,374	81.32%	1,876	64.27%
2007-2008 Total	7,149	5,900	82.53%	4,718	66.00%
Grand Totals	22,264	18,958	85.15%	15,223	68.38%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY ETHNICITY

Summary of Research Findings

The trend continues with African American students having the lowest retention of any ethnic group and the lowest success rate. However, there had been a noticeable increase in both the retention and success rates for African American students until 2007-08 where there has been a significant drop. Although, it must be noted that all ethnic groups had a significant drop in 2007-08. Prior to 2007-08 the most significant gain in both retention and success has been by Hispanic students. Native American and Caucasian students have continued to do better than in years' past, but have only had slight gains in retention and success rates. Our Asian Pacific and Unknown/Other have all experienced an increase in retention and success rate from years' past. This news is very positive and it appears that our campus-wide efforts are having a positive impact on our students.

All students enrolled in classes during the summer and intersession terms were retained at a higher rate and were more successful academically than students in either fall or spring semesters.

The drop in the retention and success rate in 2007-2008 is very unsettling. Many efforts have been made to try to increase the retention and success rates, but the data does not support the campus-wide efforts. We know we have seen an increase in students due to the economy but more discussion is necessary campus-wide to determine why this drop has occurred.

CAMPUS BASED RESEARCH

**AGE
RETENTION AND SUCCESS RATES BY AGE**

Retention and Success Rate for 2004 Summer Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	729	680	93.28%	595	81.62%
18 & 19	2,218	1,955	88.14%	1,669	75.25%
20 to 24	2,537	2,189	86.28%	1,822	71.82%
25 to 29	864	740	85.65%	627	72.57%
30 to 34	567	484	85.36%	401	70.72%
35 to 39	470	383	81.49%	328	69.79%
40-49	795	689	86.67%	605	76.10%
50+	339	303	89.38%	267	78.76%
Unknown	1	1	100.00%	0	0%
Total	8,520	7,424	87.14%	6,314	74.11%

Retention and Success Rate for 2004 Fall Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,278	1,139	89.12%	927	72.54%
18 & 19	10,969	9,256	84.43%	6,947	63.34%
20 to 24	9,770	7,970	81.58%	6,230	63.77%
25 to 29	2,728	2,221	81.41%	1,735	63.60%
30 to 34	1,777	1,442	81.15%	1,124	63.25%
35 to 39	1,424	1,203	84.48%	987	69.31%
40-49	2,624	2,243	85.48%	1,963	74.81%
50+	1,141	998	87.47%	875	76.99%
Unknown	3	3	100.00%	1	33.33%
Total	31,714	26,475	83.48%	20,789	65.55%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2005 Winter Intersession					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	81	81	100.00%	71	87.65%
18 & 19	963	917	95.22%	832	86.40%
20 to 24	1,024	925	90.33%	820	80.08%
25 to 29	287	265	92.33%	242	84.32%
30 to 34	183	170	92.90%	154	84.15%
35 to 39	138	124	89.86%	107	77.54%
40-49	253	238	94.07%	220	86.96%
50+	111	105	94.59%	97	87.39%
Unknown	0	0	0.00%	0	0.00%
Total	3,040	2,825	92.93%	2,543	83.65%

Retention and Success Rate for 2005 Spring Semester					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	748	682	91.18%	570	76.20%
18 & 19	9,625	8,002	83.14%	6,024	62.59%
20 to 24	10,208	8,374	82.03%	6,556	64.22%
25 to 29	2,842	2,311	81.32%	1,841	64.78%
30 to 34	1,784	1,471	82.46%	1,188	66.59%
35 to 39	1,374	1,129	82.17%	926	67.39%
40-49	2,682	2,219	82.74%	1,891	70.51%
50+	1,209	1,031	85.28%	912	75.43%
Unknown	1	1	100.00%	0	0.0%
Total	30,473	25,220	82.76%	19,908	65.33%

2004-2005 GRAND TOTAL	73,747	61,947	84.00%	49,554	67.20%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2005 Summer Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	750	705	94.00%	625	83.33%
18 & 19	2,069	1,852	89.51%	1,578	76.27%
20 to 24	2,438	2,149	88.15%	1,788	73.34%
25 to 29	956	838	87.66%	708	74.06%
30 to 34	492	436	88.62%	377	76.63%
35 to 39	393	341	86.77%	290	73.79%
40-49	700	603	86.14%	519	74.14%
50+	313	285	91.05%	248	79.23%
Unknown	1	1	100.00%	0	0.0%
Total	8,112	7,210	88.88%	6,133	75.60%

Retention and Success Rate for 2005 Fall Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,411	1,276	90.43%	1,021	72.36%
18 & 19	11,198	9,633	86.02%	7,072	63.15%
20 to 24	9,444	7,744	82.00%	5,919	62.67%
25 to 29	2,917	2,398	82.21%	1,884	64.59%
30 to 34	1,634	1,359	83.17%	1,056	64.63%
35 to 39	1,302	1,093	83.95%	870	66.82%
40-49	2,607	2,237	85.81%	1,926	73.88%
50+	1,267	1,078	85.08%	922	72.77%
Unknown	11	11	100.00%	7	63.64%
Total	31,791	26,829	84.39%	20,677	65.04%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2006 Spring Semester					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	848	780	91.98%	656	77.36%
18 & 19	10,098	8,640	85.56%	6,325	62.64%
20 to 24	9,780	8,109	82.91%	6,102	62.39%
25 to 29	2,767	2,336	84.42%	1,838	66.43%
30 to 34	1,627	1,387	85.25%	1,111	68.29%
35 to 39	1,253	1,050	83.80%	871	69.51%
40-49	2,520	2,135	84.72%	1,779	70.60%
50+	1,299	1,124	86.53%	962	74.06%
Unknown	5	5	100.00%	5	100.00%
Total	30,197	25,566	84.66%	19,649	65.07%

2005-2006 Grand Total	70,100	59,605	85.03%	46,459	66.28%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2006 Summer Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	817	767	93.88%	671	82.13%
18 & 19	2,600	2,372	91.23%	1,989	76.50%
20 to 24	2,886	2,567	88.95%	2,107	73.01%
25 to 29	1,092	964	88.28%	804	73.63%
30 to 34	608	544	89.47%	463	76.15%
35 to 39	464	414	89.22%	349	75.22%
40-49	798	728	91.23%	623	78.07%
50+	445	399	89.66%	351	78.88%
Unknown	2	2	100%	2	100%
Total	9,712	8,757	90.17%	7,359	75.77%

Retention and Success Rate for 2006 Fall Semester					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,647	1,523	92.47%	1,207	73.28%
18 & 19	12,056	10,599	87.91%	7,853	65.14%
20 to 24	10,024	8,430	84.10%	6,357	63.42%
25 to 29	3,008	2,545	84.61%	1,962	65.23%
30 to 34	1,753	1,497	85.40%	1,163	66.34%
35 to 39	1,344	1,164	86.61%	928	69.05%
40-49	2,435	2,134	87.64%	1,800	73.92%
50+	1,412	1,236	87.54%	1,075	76.13%
Unknown	14	12	85.71%	10	71.43%
Total	33,693	29,140	86.49%	22,355	66.35%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2007 Winter Intersession					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	129	127	98.45%	121	93.80%
18 & 19	1,112	1,064	95.68%	951	85.52%
20 to 24	1,024	969	94.63%	857	83.69%
25 to 29	315	294	93.33%	266	84.44%
30 to 34	180	168	93.33%	149	82.78%
35 to 39	135	125	92.59%	107	79.26%
40-49	237	222	93.67%	200	84.39%
50+	111	109	98.20%	92	82.88%
Unknown	1	1	100%	1	100%
Total	3,244	3,079	94.91%	2,744	84.59%

Retention and Success Rate for 2007 Spring Semester					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,040	952	91.54%	816	78.46%
18 & 19	10,906	9,330	85.55%	7,096	65.07%
20 to 24	10,058	8,400	83.52%	6,447	64.10%
25 to 29	3,063	2,596	84.75%	2,009	65.59%
30 to 34	1,899	1,575	82.94%	1,261	66.40%
35 to 39	1,401	1,182	84.37%	939	67.02%
40-49	2,462	2,131	86.56%	1,763	71.61%
50+	1,498	1,301	86.85%	1,103	73.63%
Unknown	7	7	100%	6	85.71%
Total	32,334	27,474	84.97%	21,440	66.31%

2006-2007 Grand Total	78,983	68,450	86.66%	53,898	68.24%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2007 Summer Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	994	896	90.14%	776	78.07%
18 & 19	2,528	2,238	88.53%	1,880	74.37%
20 to 24	3,033	2,559	84.37%	2,134	70.36%
25 to 29	1,060	871	82.17%	728	68.68%
30 to 34	637	515	80.85%	414	64.99%
35 to 39	488	395	80.94%	336	68.85%
40-49	804	642	79.85%	545	67.79%
50+	514	425	82.68%	376	73.15%
Unknown	3	3	100.00%	2	66.67%
Total	10,061	8,544	84.92%	7,191	71.47%

Retention and Success Rate for 2007 Fall Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,876	1,697	90.46%	1,381	73.61%
18 & 19	13,235	11,232	84.87%	8,362	63.18%
20 to 24	10,996	8,739	79.47%	6,640	60.39%
25 to 29	3,433	2,697	78.56%	2,108	61.40%
30 to 34	2,036	1,594	78.29%	1,222	60.02%
35 to 39	1,631	1,261	77.31%	1,005	61.62%
40-49	2,683	2,162	80.58%	1,761	65.64%
50+	1,806	1,459	80.79%	1,252	69.32%
Unknown	13	8	61.54%	7	53.85%
Total	37,709	30,849	81.81%	23,738	62.95%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Retention and Success Rate for 2008 Winter Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	188	181	96.28%	173	92.02%
18 & 19	1,498	1,326	88.52%	1,196	79.84%
20 to 24	1,411	1,145	81.15%	1,004	71.16%
25 to 29	459	370	80.61%	315	68.63%
30 to 34	269	221	82.16%	189	70.26%
35 to 39	232	187	80.60%	164	70.69%
40-49	333	272	81.68%	247	74.17%
50+	196	165	84.18%	151	77.04%
Unknown	0	0	0.0%	0	0.0%
Total	4,586	3,867	84.32%	3,439	74.99%

Retention and Success Rate for 2008 Spring Term					
Age Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
1 - <18	1,188	1,087	91.50%	961	80.89%
18 & 19	11,968	10,023	83.75%	7,448	62.23%
20 to 24	11,764	9,380	79.73%	7,137	60.67%
25 to 29	3,637	2,850	78.36%	2,202	60.54%
30 to 34	2,156	1,656	76.81%	1,229	57.00%
35 to 39	1,779	1,407	79.09%	1,119	62.90%
40-49	2,832	2,212	78.11%	1,780	62.85%
50+	1,901	1,535	80.75%	1,293	68.02%
Unknown	5	5	100%	5	100.00%
Total	37,230	30,155	81.00%	23,174	62.25%

2007-2008 Grand Total	89,586	73,415	81.95%	57,542	64.23%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY AGE

Summary of Findings

The trend continues that students who are 1<18 are retained at a higher rate than all other age groups and have a better success rate. Many of these students are special admit students and SOAR students, both who have special regulations for enrollment and significant parental involvement. The second highest retention and success rate of all age groups are students in the 50+ group.

Student retention between the other age groups fluctuate. Younger students 18-19 seem to do better in shorter semesters than in fall and spring. In the fall and spring semesters there is no clear pattern other than the age group is constant across the groups each semesters, i.e. 18-19 have about the same success rate each fall to fall and each spring to spring. Again students in intersession and summer have a higher retention and success rate than in longer semesters. More data is needed to determine the reasons although it is speculated that there are more selective students enrolled and less academically challenged courses are taken since the timeframe is so condensed.

CAMPUS BASED RESEARCH

**GENDER
RETENTION AND SUCCESS RATES BY GENDER**

Retention and Success Rate for 2004 Summer Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	5,230	4,485	85.76%	3,815	72.94%
Male	3,244	2,897	89.30%	2,461	75.86%
Unknown	46	42	91.30%	38	82.61%
Total	8,520	7,424	87.14%	6,314	74.11%

Retention and Success Rate for 2004 Fall Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	19,122	15,946	83.39%	12,612	65.96%
Male	12,377	10,351	83.63%	8,033	64.90%
Unknown	215	178	82.79%	144	66.98%
Total	31,714	26,475	83.48%	20,789	65.55%

Retention and Success Rate for 2005 Winter Intersession					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	1,919	1,783	92.91%	1,601	83.43%
Male	1,097	1,018	92.80%	920	83.87%
Unknown	24	24	100.00%	22	91.67%
Total	3,040	2,825	92.93%	2,543	83.65%

Retention and Success Rate for 2005 Spring Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	18,304	15,191	82.99%	12,108	66.15%
Male	11,866	9,777	82.40%	7,609	64.12%
Unknown	303	252	83.17%	191	63.04%
Total	30,473	25,220	82.76%	19,908	65.33%

2004-2005 Grand Total	73,748	61,944	83.99%	49,554	67.19%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY GENDER

Retention and Success Rate for 2005 Summer Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	4,910	4,326	88.11%	3,653	74.40%
Male	3,119	2,812	90.16%	2,418	77.52%
Unknown	83	72	86.75%	62	74.70%
Total	8,112	7,210	88.88%	6,133	75.60%

Retention and Success Rate for 2005 Fall Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	18,827	15,831	84.09%	12,406	65.89%
Male	12,644	10,728	84.85%	8,053	63.69%
Unknown	320	270	84.38%	218	68.13%
Total	31,791	26,829	84.39%	20,677	65.04%

Retention and Success Rate for 2006 Spring Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	17,939	15,175	84.59%	11,824	65.91%
Male	11,975	10,140	84.68%	7,616	63.60%
Unknown	283	251	88.69%	209	73.85%
Total	30,197	25,566	84.66%	19,649	65.07%

2005-2006 Grand Total	70,100	59,605	85.03%	46,459	66.28%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY GENDER

Retention and Success Rate for 2006 Summer Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	6048	5,480	90.61%	4,604	76.12%
Male	3,576	3,199	89.46%	2,685	75.08%
Unknown	88	78	88.64%	70	79.55%
Total	9,712	8,757	90.17%	7,359	75.77%

Retention and Success Rate for 2006 Fall Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	19,992	17,235	86.16%	13,395	67.00%
Male	13,364	11,630	87.02%	8,749	65.47%
Unknown	337	285	84.57%	211	62.61%
Total	33,693	29,140	86.49%	22,355	66.35%

Retention and Success Rate for 2007 Winter Intersession					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	2,068	1,961	94.83%	1,743	84.28%
Male	1,150	1,094	95.13%	978	85.04%
Unknown	26	24	92.31%	23	88.46%
Total	3,244	3,079	94.91%	2,744	84.59%

Retention and Success Rate for 2007 Spring Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	19,078	16,197	84.90%	12,761	66.89%
Male	12,922	10,987	85.03%	8,449	65.38%
Unknown	334	290	86.89%	230	68.86%
Total	32,334	27,474	84.97%	21,440	66.31%

2006-2007 Grand Total	78,983	68,450	86.66%	53,898	68.24%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY GENDER

Retention and Success Rate for 2007 Summer Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	6,071	5,138	84.63%	4,333	71.37%
Male	3,873	3,309	85.44%	2,777	71.70%
Unknown	117	97	82.91%	81	69.23%
Total	10,061	8,544	84.92%	7,191	71.47%

Retention and Success Rate for 2007 Fall Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	22,303	18,045	80.91%	14,103	63.23%
Male	14,977	12,455	83.16%	9,357	62.48%
Unknown	429	349	81.35%	278	64.80%
Total	37,709	30,849	81.81%	23,738	62.95%

Retention and Success Rate for 2008 Winter Intersession					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	2,893	2,402	83.03%	2,114	73.07%
Male	1,638	1,418	86.57%	1,280	78.14%
Unknown	55	47	85.45%	45	81.82%
Total	4,586	3,867	84.32%	3,439	74.99%

Retention and Success Rate for 2008 Spring Term					
Group	Total Enrollments	Retained	% Retained	Succeeded	% Succeeded
Female	21,992	17,716	80.56%	13,741	62.48%
Male	14,795	12,087	81.70%	9,146	61.82%
Unknown	443	352	79.46%	287	64.79%
Total	37,230	30,155	81.00%	23,174	62.25%

2007-2008 Grand Total	89,586	73,415	81.95%	57,542	64.23%
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CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES BY GENDER

Summary of Findings

There is no real difference between genders in retention and success but it is interesting to note that males seemed to be retained slightly better in shorter terms (summer and intersession) than females except for summer 2006. They also have an equal or higher success rate in these short terms except for summer 2006. It would be interesting to determine what had occurred which was negatively affecting the males on campus during the summer 2006.

CAMPUS BASED RESEARCH

ESL RETENTION RATES 2004-2009

	Fall 04	Winter 05	Spring 05	Summer 05	Fall 05	Spring 06	Summer 06	Fall 06	Winter 07	Sp
ESL 018	100.0%		78.1%		86.2%	100.0%	93.1%	82.5%	100.0%	
ESL 019	88.9%		93.3%		82.1%	100.0%		100.0%		
ESL 020	100.0%		92.3%		96.6%	92.6%		91.5%		
ESL 023	100.0%		92.6%		95.5%	95.2%	77.8%	96.4%		
ESL 028	81.3%		71.4%	84.0%	78.8%	95.5%		83.9%		
ESL 029	72.0%		78.6%		57.1%	96.3%		92.0%		
ESL 030			96.2%		76.0%	74.1%	85.0%	75.0%		
ESL 033	100.0%		100.0%	88.9%	75.0%	86.7%		87.5%		
ESL 038	88.9%		85.7%		88.0%	80.8%		81.0%	100.0%	
ESL 039	94.7%		93.8%		68.4%	96.0%		80.0%		
ESL 040	100.0%		82.4%	80.0%	100.0%	90.9%		88.5%		
ESL 043	88.2%		95.2%		88.2%	90.9%		90.5%		
ESL 048	75.0%	100.0%			100.0%		76.0%	90.0%		
ESL 049	96.0%				96.4%			100.0%		
ESL 058			100.0%			92.3%				
ESL 059			100.0%			100.0%				
Average	91.2%	100.0%	90.0%	84.3%	84.9%	92.2%	83.0%	88.5%	100.0%	

Note: ESL class numbers were changed in Fall 2004

CAMPUS BASED RESEARCH

ESL SUCCESS RATES 2004-2009

	Fall 04	Winter 05	Spring 05	Summer 05	Fall 05	Spring 06	Summer 06	Fall 06	Winter 07	Sp
ESL 018	57.1%		56.3%		69.0%	43.5%	48.3%	67.5%	81.8%	
ESL 019	70.4%		60.0%		53.6%	66.7%		87.0%		
ESL 020	60.9%		65.4%		75.9%	74.1%		72.3%		
ESL 023	62.5%		59.3%		72.7%	81.0%	55.6%	78.6%		
ESL 028	68.8%		38.1%	48.0%	42.4%	77.3%		48.4%		
ESL 029	52.0%		60.7%		46.4%	63.0%		88.0%		
ESL 030			69.2%		72.0%	55.6%	55.0%	34.4%		
ESL 033	87.5%		93.3%	77.8%	75.0%	80.0%		87.5%		
ESL 038	61.1%		76.2%		64.0%	34.6%		76.2%	88.9%	
ESL 039	84.2%		62.5%		36.8%	80.0%		73.3%		
ESL 040	100.0%		76.5%	70.0%	100.0%	81.8%		76.9%		
ESL 043	64.7%		61.9%		47.1%	68.2%		66.7%		
ESL 048	68.8%	81.8%			60.0%		60.0%	65.0%		
ESL 049	84.0%				82.1%			78.3%		
ESL 058			90.9%			80.8%				
ESL 059			94.7%			76.2%				
Average	70.9%	81.8%	68.9%	65.3%	64.1%	68.8%	54.7%	71.4%	85.4%	

Note: ESL class numbers were changed in Fall 2004.

ESL

A review of the data of students who complete ESL classes is extremely positive. Over the past years, the retention rate of students in ESL classes averages 90.5%, which is higher than the college average. The success rate is higher than that of the college population at almost 70% compared to AVC.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 095 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	11	2	18.2%	2	18.2%
Overall	11	2	18.2%	2	18.2%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	0	0	0.0%	0	0.0%
Overall	0	0	0.0%	0	0.0%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	4	4	100.0%	4	100.0%
Overall	4	4	100.0%	4	100.0%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	1	1	100.0%	1	100.0%
Overall	1	1	100.0%	1	100.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	1	1	100.0%	1	100.0%
Overall	1	1	100.0%	1	100.0%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	2	2	100.0%	2	100.0%
Overall	2	2	100.0%	2	100.0%

RETENTION AND SUCCESS RATES FOR READING 095 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	16	9	56.3%	9	56.3%
Overall	16	9	56.3%	9	56.3%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	3	1	33.3%	1	33.3%
Overall	3	1	33.3%	1	33.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 095 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	3	2	66.7%	2	66.7%
Overall	3	2	66.7%	2	66.7%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	16	8	50.0%	8	50.0%
Overall	16	8	50.0%	8	50.0%

RETENTION AND SUCCESS RATES FOR READING 095 BY AGE 2004-2009

Under 20	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	2	2	100.0%	2	100.0%
Overall	2	2	100.0%	2	100.0%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	6	3	50.0%	3	50.0%
Overall	6	3	50.0%	3	50.0%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	2	0	0.0%	0	0.0%
Overall	2	0	0.0%	0	0.0%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	0	0	0.0%	0	0.0%
Overall	0	0	0.0%	0	0.0%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	3	2	66.7%	2	66.7%
Overall	3	2	66.7%	2	66.7%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	3	1	33.3%	1	33.3%
Overall	3	1	33.3%	1	33.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 095 BY AGE 2004-2009

50 or Over	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2008	3	2	66.7%	2	66.7%
Overall	3	2	66.7%	2	66.7%

RETENTION AND SUCCESS RATES FOR READING 095 TOTALS 2004-2009

READING 95	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	19	10	52.6%	10	52.6%

AVC reinstated Reading 95 in the summer of 2008, hence with very little data there are no conclusions that can be made yet. Only 19 students were enrolled, 10 were retained and all 10 passed.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY ETHNICITY 2004-2009

African-American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	44	28	63.6%	17	38.6%
Spring 2005	41	26	63.4%	10	24.4%
Fall 2005	47	35	74.5%	22	46.8%
Spring 2006	45	36	80.0%	17	37.8%
Fall 2006	40	33	82.5%	15	37.5%
Spring 2007	31	17	54.8%	4	12.9%
Fall 2007	59	42	71.2%	22	37.3%
Spring 2008	51	23	45.1%	14	27.5%
Summer 2008	3	2	66.7%	2	66.7%
Overall	361	242	67.0%	123	34.1%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	2	2	100.0%	2	100.0%
Spring 2005	3	3	100.0%	2	66.7%
Fall 2005	9	7	77.8%	5	55.6%
Spring 2006	5	4	80.0%	3	60.0%
Fall 2006	4	4	100.0%	2	50.0%
Spring 2007	6	5	83.3%	3	50.0%
Fall 2007	3	3	100.0%	3	100.0%
Spring 2008	5	2	40.0%	2	40.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	37	30	81.1%	22	59.5%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	25	22	88.0%	13	52.0%
Spring 2005	22	16	72.7%	10	45.5%
Fall 2005	21	17	81.0%	13	61.9%
Spring 2006	14	13	92.9%	6	42.9%
Fall 2006	22	22	100.0%	14	63.6%
Spring 2007	20	17	85.0%	10	50.0%
Fall 2007	30	26	86.7%	19	63.3%
Spring 2008	29	18	62.1%	11	37.9%
Summer 2008	4	3	75.0%	3	75.0%
Overall	187	154	82.4%	99	52.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	3	3	100.0%	3	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	1	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	1	100.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	6	5	83.3%	5	83.3%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	6	5	83.3%	2	33.3%
Spring 2005	4	3	75.0%	3	75.0%
Fall 2005	7	6	85.7%	4	57.1%
Spring 2006	8	8	100.0%	4	50.0%
Fall 2006	7	7	100.0%	5	71.4%
Spring 2007	2	1	50.0%	1	50.0%
Fall 2007	4	3	75.0%	1	25.0%
Spring 2008	5	3	60.0%	2	40.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	43	36	83.7%	22	51.2%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	12	9	75.0%	8	66.7%
Spring 2005	9	6	66.7%	5	55.6%
Fall 2005	12	10	83.3%	6	50.0%
Spring 2006	13	12	92.3%	7	53.8%
Fall 2006	16	15	93.8%	10	62.5%
Spring 2007	10	9	90.0%	6	60.0%
Fall 2007	11	7	63.6%	4	36.4%
Spring 2008	13	10	76.9%	6	46.2%
Summer 2008	1	1	100.0%	1	100.0%
Overall	97	79	81.4%	53	54.6%

African Americans had the lowest retention and success rate of all ethnic groups (67.7% retention and 34.1% success). Native Americans had the highest but the number is so small for this ethnic group. The retention is about the same (low 80%) for all other ethnic groups. The success rate fluctuates between the highest at 59.5% for Asians to the lowest at 51.2% for other/unknown.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	62	48	77.4%	31	50.0%
Spring 2005	50	34	68.0%	19	38.0%
Fall 2005	69	57	82.6%	39	56.5%
Spring 2006	59	51	86.4%	27	45.8%
Fall 2006	61	57	93.4%	32	52.5%
Spring 2007	52	39	75.0%	20	38.5%
Fall 2007	68	53	77.9%	34	50.0%
Spring 2008	64	36	56.3%	26	40.6%
Summer 2008	4	2	50.0%	2	50.0%
Overall	489	377	77.1%	230	47.1%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	27	18	66.7%	11	40.7%
Spring 2005	26	17	65.4%	9	34.6%
Fall 2005	29	20	69.0%	14	48.3%
Spring 2006	24	20	83.3%	8	33.3%
Fall 2006	27	24	88.9%	14	51.9%
Spring 2007	18	11	61.1%	5	27.8%
Fall 2007	38	26	68.4%	14	36.8%
Spring 2008	39	20	51.3%	10	25.6%
Summer 2008	4	4	100.0%	4	100.0%
Overall	232	160	69.0%	89	38.4%

Overall females did better than males in both retention and success.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	19	16	84.2%	8	42.1%
Spring 2005	17	9	52.9%	4	23.5%
Fall 2005	22	18	81.8%	12	54.5%
Spring 2006	19	16	84.2%	6	31.6%
Fall 2006	27	25	92.6%	13	48.1%
Spring 2007	17	14	82.4%	5	29.4%
Fall 2007	28	23	82.1%	12	42.9%
Spring 2008	21	9	42.9%	4	19.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	170	130	76.5%	64	37.6%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	70	50	71.4%	34	48.6%
Spring 2005	62	45	72.6%	26	41.9%
Fall 2005	77	60	77.9%	41	53.2%
Spring 2006	66	57	86.4%	31	47.0%
Fall 2006	62	56	90.3%	33	53.2%
Spring 2007	53	36	67.9%	20	37.7%
Fall 2007	80	58	77.3%	37	46.3%
Spring 2008	83	48	57.8%	32	38.6%
Summer 2008	8	6	75.0%	6	75.0%
Overall	561	416	74.0%	260	46.3%

Students with disabilities had a higher retention rate than non-disabled students but a lower success rate.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	45	38	84.4%	25	55.6%
Spring 2005	19	15	78.9%	9	47.4%
Fall 2005	46	37	80.4%	25	54.3%
Spring 2006	34	29	85.3%	18	52.9%
Fall 2006	37	37	100.0%	20	54.1%
Spring 2007	15	11	73.3%	7	46.7%
Fall 2007	42	37	88.1%	21	50.0%
Spring 2008	32	18	56.3%	10	31.3%
Summer 2008	3	2	66.7%	2	66.7%
Overall	273	224	82.1%	137	50.2%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	21	15	71.4%	10	47.6%
Spring 2005	24	15	62.5%	7	29.2%
Fall 2005	16	9	56.3%	6	37.5%
Spring 2006	17	14	82.4%	6	35.3%
Fall 2006	14	11	78.6%	5	35.7%
Spring 2007	25	17	68.0%	12	48.0%
Fall 2007	34	24	70.6%	16	47.1%
Spring 2008	31	19	61.3%	9	29.0%
Summer 2008	2	2	100.0%	2	100.0%
Overall	184	126	68.5%	73	39.7%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	6	3	50.0%	1	16.7%
Spring 2005	11	9	81.8%	4	36.4%
Fall 2005	10	8	80.0%	5	50.0%
Spring 2006	10	8	80.0%	3	30.0%
Fall 2006	10	9	90.0%	4	40.0%
Spring 2007	7	4	57.1%	0	0.0%
Fall 2007	9	2	22.2%	2	22.2%
Spring 2008	12	4	33.3%	4	33.3%
Summer 2008	3	2	66.7%	2	66.7%
Overall	78	49	62.8%	25	32.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	8	4	50.0%	1	12.5%
Spring 2005	7	5	71.4%	5	71.4%
Fall 2005	3	1	33.3%	1	33.3%
Spring 2006	6	6	100.0%	2	33.3%
Fall 2006	4	3	75.0%	1	25.0%
Spring 2007	7	4	57.1%	1	14.3%
Fall 2007	6	5	83.3%	2	33.3%
Spring 2008	2	2	100.0%	1	50.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	43	30	69.8%	14	32.6%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	1	1	100.0%	1	100.0%
Spring 2005	5	3	60.0%	2	40.0%
Fall 2005	6	6	100.0%	4	66.7%
Spring 2006	4	3	75.0%	2	50.0%
Fall 2006	3	3	100.0%	3	100.0%
Spring 2007	2	1	50.0%	1	50.0%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	10	6	60.0%	5	50.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	34	26	76.5%	20	58.8%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	8	5	62.5%	4	50.0%
Spring 2005	10	6	60.0%	2	20.0%
Fall 2005	14	13	92.9%	9	64.3%
Spring 2006	8	7	87.5%	3	37.5%
Fall 2006	15	13	86.7%	8	53.3%
Spring 2007	12	11	91.7%	4	33.3%
Fall 2007	10	7	70.0%	4	40.0%
Spring 2008	11	4	36.4%	4	36.4%
Summer 2008	0	0	0.0%	0	0.0%
Overall	88	66	75.0%	38	43.18%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 097 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	3	1	33.3%	1	33.3%
Fall 2005	4	4	100.0%	3	75.0%
Spring 2006	6	6	100.0%	3	50.0%
Fall 2006	6	5	83.3%	5	83.3%
Spring 2007	2	2	100.0%	0	0.0%
Fall 2007	4	3	75.0%	2	50.0%
Spring 2008	6	4	66.7%	3	50.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	31	25	80.7%	17	54.9%

Younger students had the highest retention rate but only passed at 50%. The age group that was the most successful was the 35-39 year olds with 76.5% retention and 58.8% success rate. This is interesting since overall this group has not had much academic success in other basic skills classes.

RETENTION AND SUCCESS RATES FOR READING 097 TOTALS 2004-2009

READING 97	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	731	546	75.0%	324	44.3%

Overall the retention rate is relatively high at 75% but the success rate for Reading 97 is extremely low at 44.3%. It is interesting to note that summer 2008 was the first summer term that Reading 97 was taught and although the numbers are small the retention and success rate is significantly higher than in full length semesters. More data is needed to see if this holds true for future items.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	33	30	90.9%	11	33.3%
Spring 2005	21	13	61.9%	11	52.4%
Fall 2005	20	15	75.0%	9	45.0%
Spring 2006	20	18	90.0%	8	40.0%
Fall 2006	27	25	92.6%	10	37.0%
Spring 2007	21	17	81.0%	9	42.9%
Fall 2007	55	35	63.6%	20	36.4%
Spring 2008	43	29	67.4%	17	39.5%
Summer 2008	10	9	90.0%	2	20.0%
Overall	250	191	76.4%	97	38.8%

Asian/Filipino/Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	3	42.9%
Spring 2005	2	2	100.0%	1	50.0%
Fall 2005	3	3	100.0%	3	100.0%
Spring 2006	2	2	100.0%	1	50.0%
Fall 2006	2	2	100.0%	0	0.0%
Spring 2007	3	3	100.0%	3	100.0%
Fall 2007	8	7	87.5%	7	87.5%
Spring 2008	3	2	66.7%	2	66.7%
Summer 2008	2	2	100.0%	1	50.0%
Overall	32	29	90.6%	21	65.6%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	39	35	89.7%	23	59.0%
Spring 2005	19	15	78.9%	12	63.2%
Fall 2005	24	22	91.7%	17	70.8%
Spring 2006	23	19	82.6%	11	47.8%
Fall 2006	33	22	66.7%	15	45.5%
Spring 2007	26	24	92.3%	17	65.4%
Fall 2007	57	42	73.7%	31	54.4%
Spring 2008	42	37	88.1%	29	69.0%
Summer 2008	8	8	100.0%	3	37.5%
Overall	271	224	82.7%	158	58.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	2	2	100.0%	2	100.0%
Spring 2005	1	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	0	0.0%
Spring 2006	2	2	100.0%	1	50.0%
Fall 2006	3	2	66.7%	2	66.7%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	2	2	100.0%	2	100.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	13	11	84.6%	9	69.2%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	4	100.0%	3	75.0%
Spring 2005	5	2	40.0%	1	20.0%
Fall 2005	6	4	66.7%	0	0.0%
Spring 2006	4	3	75.0%	3	75.0%
Fall 2006	12	10	83.3%	8	66.7%
Spring 2007	5	4	80.0%	4	80.0%
Fall 2007	10	9	90.0%	8	80.0%
Spring 2008	9	7	77.8%	5	55.6%
Summer 2008	2	2	100.0%	0	0.0%
Overall	57	45	79.0%	32	56.2%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	25	21	84.0%	16	64.0%
Spring 2005	9	5	55.6%	5	55.6%
Fall 2005	15	14	93.3%	13	86.7%
Spring 2006	10	6	60.0%	4	40.0%
Fall 2006	17	15	88.2%	10	58.8%
Spring 2007	14	12	85.7%	8	57.1%
Fall 2007	23	21	91.3%	17	73.9%
Spring 2008	16	15	93.8%	13	81.3%
Summer 2008	4	3	75.0%	2	50.0%
Overall	133	112	84.2%	88	66.2%

The same pattern continues in Reading 99 as with Reading 97, African American students have the lowest retention and success rate of all ethnic groups and Native American has the highest. But the success of teaching Reading 99 in summer 2008 has not been as successful as it had been in teaching Reading 97. More information as to why this is needs to be explored. Again only a small number of students are included so caution should be noted.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	84	74	88.1%	46	54.8%
Spring 2005	43	29	67.4%	25	58.1%
Fall 2005	42	37	88.1%	28	66.7%
Spring 2006	43	35	81.4%	21	48.8%
Fall 2006	66	53	80.3%	32	48.5%
Spring 2007	47	43	91.5%	34	72.3%
Fall 2007	104	76	73.1%	59	56.7%
Spring 2008	84	67	79.8%	54	64.3%
Summer 2008	16	15	93.8%	5	31.3%
Overall	529	429	81.1%	304	57.5%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	26	24	92.3%	12	46.2%
Spring 2005	13	8	61.5%	5	38.5%
Fall 2005	27	22	81.5%	14	51.9%
Spring 2006	17	14	82.4%	7	41.2%
Fall 2006	25	20	80.0%	10	40.0%
Spring 2007	22	17	77.3%	7	31.8%
Fall 2007	49	38	77.6%	24	49.0%
Spring 2008	30	25	83.3%	14	46.7%
Summer 2008	10	9	90.0%	3	30.0%
Overall	219	177	80.8%	96	43.8%

For Reading 99 males had a lower retention rate and success rate than females.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	8	7	87.5%	6	75.0%
Spring 2005	6	4	66.7%	3	50.0%
Fall 2005	6	5	83.3%	3	50.0%
Spring 2006	7	5	71.4%	2	28.6%
Fall 2006	10	9	90.0%	3	30.0%
Spring 2007	7	7	100.0%	3	42.9%
Fall 2007	16	13	81.3%	9	56.3%
Spring 2008	13	10	76.9%	7	53.8%
Summer 2008	4	4	100.0%	1	25.0%
Overall	77	64	83.1%	37	48.1%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	102	91	89.2%	52	51.0%
Spring 2005	51	33	64.7%	27	52.9%
Fall 2005	63	54	85.7%	39	61.9%
Spring 2006	54	45	83.3%	26	48.1%
Fall 2006	84	67	79.8%	42	50.0%
Spring 2007	62	53	85.5%	38	61.3%
Fall 2007	139	103	74.1%	76	54.7%
Spring 2008	102	82	80.4%	61	59.8%
Summer 2008	22	20	90.9%	7	31.8%
Overall	679	548	80.7%	368	54.2%

The retention rate between students with disabilities and non disabled students found that disabled students were retained at a higher rate but were less successful than non-disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	50	44	88.0%	22	44.0%
Spring 2005	17	9	52.9%	5	29.4%
Fall 2005	28	26	92.9%	18	64.3%
Spring 2006	20	17	85.0%	8	40.0%
Fall 2006	50	40	80.0%	24	48.0%
Spring 2007	24	21	87.5%	13	54.2%
Fall 2007	91	72	79.1%	57	62.6%
Spring 2008	46	41	89.1%	32	69.6%
Summer 2008	10	10	100.0%	3	30.0%
Overall	336	280	83.3%	182	54.2%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	20	17	85.0%	8	40.0%
Spring 2005	19	13	68.4%	12	63.2%
Fall 2005	15	11	73.3%	8	53.3%
Spring 2006	21	18	85.7%	9	42.9%
Fall 2006	23	18	78.3%	11	47.8%
Spring 2007	22	19	86.4%	15	68.2%
Fall 2007	34	24	70.6%	16	47.1%
Spring 2008	28	18	64.3%	12	42.9%
Summer 2008	1	0	0.0%	0	0.0%
Overall	183	138	75.4%	91	49.7%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	14	13	92.9%	9	64.3%
Spring 2005	4	2	50.0%	2	50.0%
Fall 2005	8	6	75.0%	6	75.0%
Spring 2006	7	6	85.7%	5	71.4%
Fall 2006	6	4	66.7%	2	33.3%
Spring 2007	9	8	88.9%	6	66.7%
Fall 2007	10	8	80.0%	3	30.0%
Spring 2008	9	6	66.7%	3	33.3%
Summer 2008	4	4	100.0%	1	25.0%
Overall	71	57	80.3%	37	52.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	5	5	100.0%	3	60.0%
Spring 2005	4	3	75.0%	2	50.0%
Fall 2005	6	5	83.3%	4	66.7%
Spring 2006	2	1	50.0%	1	50.0%
Fall 2006	3	3	100.0%	3	100.0%
Spring 2007	9	7	77.8%	4	44.4%
Fall 2007	7	3	42.9%	2	28.6%
Spring 2008	9	7	77.8%	5	55.6%
Summer 2008	1	1	100.0%	1	100.0%
Overall	46	35	76.1%	25	54.4%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	5	71.4%
Spring 2005	5	4	80.0%	3	60.0%
Fall 2005	2	1	50.0%	0	0.0%
Spring 2006	3	2	66.7%	2	66.7%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	1	50.0%
Fall 2007	5	3	60.0%	2	40.0%
Spring 2008	6	5	83.3%	4	66.7%
Summer 2008	4	3	75.0%	1	25.0%
Overall	34	26	76.5%	18	53.0%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	9	8	88.9%	7	77.8%
Spring 2005	6	6	100.0%	6	100.0%
Fall 2005	6	6	100.0%	3	50.0%
Spring 2006	7	5	71.4%	2	28.6%
Fall 2006	10	9	90.0%	5	50.0%
Spring 2007	1	1	100.0%	0	0.0%
Fall 2007	4	3	75.0%	2	50.0%
Spring 2008	10	9	90.0%	7	70.0%
Summer 2008	4	4	100.0%	1	25.0%
Overall	57	51	89.7%	33	57.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR READING 099 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	5	5	100.0%	4	80.0%
Spring 2005	2	0	0.0%	0	0.0%
Fall 2005	4	4	100.0%	3	75.0%
Spring 2006	1	1	100.0%	1	100.0%
Fall 2006	2	2	100.0%	0	0.0%
Spring 2007	2	2	100.0%	2	100.0%
Fall 2007	4	3	75.0%	3	75.0%
Spring 2008	7	6	85.7%	5	71.4%
Summer 2008	2	2	100.0%	1	50.0%
Overall	29	25	86.2%	19	65.5%

Students in the 40-49 and 50+ groups were retained at a higher rate and were more successful than younger students. The least successful age group was 20-24, which is the same for all classes students in this age group take.

RETENTION AND SUCCESS RATES FOR READING 099 TOTALS 2004-2009

READING 099	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	756	612	81.0%	561	74.2%

Students in Reading 099 were retained at a higher rate and were more successful than in other Reading courses.

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS READING COURSES GRAND TOTALS 2004-2009

BASIC SKILLS READING COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
Reading 095	19	10	52.6%	10	52.6%
Reading 097	731	546	75.0%	324	44.3%
Reading 099	756	612	81.0%	561	74.2%
GRAND TOTAL	1,506	1,168	77.6%	895	59.4%

At each level of Reading 095, 097, 099, the retention rate increases with Reading 099 being the highest. The success rate is highest in Reading 099 at 74.2%.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	53	36	67.9%	19	35.8%
Spring 2007	82	63	76.8%	29	35.4%
Summer 2007	23	18	78.3%	6	26.1%
Fall 2007	124	98	79.0%	47	37.9%
Winter 2008	4	3	75.0%	2	50.0%
Spring 2008	106	71	67.0%	30	28.3%
Summer 2008	36	30	83.3%	16	44.4%
Overall	428	319	74.5%	149	34.8%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	3	3	100.0%	3	100.0%
Spring 2007	4	4	100.0%	3	75.0%
Summer 2007	2	2	100.0%	2	100.0%
Fall 2007	11	10	90.9%	10	90.9%
Winter 2008	2	2	100.0%	0	0.0%
Spring 2008	7	4	57.1%	2	28.6%
Summer 2008	7	6	85.7%	5	71.4%
Overall	36	31	86.1%	25	69.4%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	52	44	84.6%	28	53.8%
Spring 2007	54	51	94.4%	33	61.1%
Summer 2007	19	19	100.0%	10	52.6%
Fall 2007	82	68	82.9%	52	63.4%
Winter 2008	15	15	100.0%	10	66.7%
Spring 2008	54	41	75.9%	28	51.9%
Summer 2008	24	21	87.5%	15	62.5%
Overall	300	259	86.3%	176	58.7%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	4	4	100.0%	3	75.0%
Summer 2007	0	0	0.0%	0	0.0%
Fall 2007	2	2	100.0%	1	50.0%
Winter 2008	0	0	0.0%	0	0.0%
Spring 2008	1	0	0.0%	0	0.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	7	6	85.7%	4	57.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	8	7	87.5%	5	62.5%
Spring 2007	11	11	100.0%	7	63.6%
Summer 2007	1	1	100.0%	1	100.0%
Fall 2007	14	12	85.7%	6	42.9%
Winter 2008	1	1	100.0%	1	100.0%
Spring 2008	10	8	80.0%	6	60.0%
Summer 2008	3	3	100.0%	3	100.0%
Overall	48	43	89.6%	29	60.4%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	30	25	83.3%	20	66.7%
Spring 2007	26	21	80.8%	12	46.2%
Summer 2007	4	3	75.0%	2	50.0%
Fall 2007	37	30	81.1%	18	48.6%
Winter 2008	4	4	100.0%	2	50.0%
Spring 2008	22	14	63.6%	11	50.0%
Summer 2008	6	6	100.0%	4	66.7%
Overall	129	103	79.8%	69	53.5%

The retention rate is high in English 95 for all ethnic groups with African American being the lowest, but the most alarming is the significant disparity between the retention and success for African American – the success rate is only 34.8%.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	105	85	81.0%	53	50.5%
Spring 2007	126	107	84.9%	66	52.4%
Summer 2007	33	30	90.9%	17	51.5%
Fall 2007	165	140	84.8%	95	57.6%
Winter 2008	22	21	95.5%	13	59.1%
Spring 2008	129	98	76.0%	57	44.2%
Summer 2008	47	41	87.2%	29	61.7%
Overall	627	522	83.3%	330	52.6%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	41	30	73.2%	22	53.7%
Spring 2007	53	45	84.9%	19	35.8%
Summer 2007	16	13	81.3%	4	25.0%
Fall 2007	100	75	75.0%	37	37.0%
Winter 2008	3	3	100.0%	1	33.3%
Spring 2008	70	40	57.1%	20	28.6%
Summer 2008	28	24	85.7%	13	46.4%
Overall	311	230	74.0%	116	37.3%

Females are retained significantly better than males.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	39	28	71.8%	16	41.0%
Spring 2007	43	34	79.1%	11	25.6%
Summer 2007	3	2	66.7%	1	33.3%
Fall 2007	37	32	86.5%	17	45.9%
Winter 2008	0	0	0.0%	0	0.0%
Spring 2008	31	20	64.5%	9	29.0%
Summer 2008	4	3	75.0%	2	50.0%
Overall	157	119	75.8%	56	35.7%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	107	87	81.3%	59	55.1%
Spring 2007	138	120	87.0%	76	55.1%
Summer 2007	46	41	89.1%	20	43.5%
Fall 2007	233	188	80.7%	117	50.2%
Winter 2008	26	25	96.2%	15	57.7%
Spring 2008	169	118	69.8%	68	40.2%
Summer 2008	72	63	87.5%	41	56.9%
Overall	791	642	81.2%	396	50.1%

Non-disabled students were retained at a higher rate and were more successful than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY AGE 2004-2009

Under 20	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	50	38	76.0%	20	40.0%
Spring 2007	38	33	86.8%	16	42.1%
Summer 2007	13	11	84.6%	3	23.1%
Fall 2007	111	90	81.1%	53	47.7%
Winter 2008	3	3	100.0%	2	66.7%
Spring 2008	64	46	71.9%	24	37.5%
Summer 2008	18	14	77.8%	7	38.9%
Overall	297	235	79.1%	125	42.1%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	34	26	76.5%	15	44.1%
Spring 2007	53	48	90.6%	25	47.2%
Summer 2007	8	8	100.0%	6	75.0%
Fall 2007	60	50	83.3%	27	45.0%
Winter 2008	7	6	85.7%	4	57.1%
Spring 2008	51	40	78.4%	20	39.2%
Summer 2008	16	14	87.5%	8	50.0%
Overall	229	192	83.8%	105	45.9%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	11	9	81.8%	7	63.6%
Spring 2007	21	19	90.5%	9	42.9%
Summer 2007	6	6	100.0%	1	16.7%
Fall 2007	21	19	90.5%	8	38.1%
Winter 2008	3	3	100.0%	2	66.7%
Spring 2008	17	10	58.8%	6	35.3%
Summer 2008	11	9	81.8%	8	72.7%
Overall	90	75	83.3%	41	45.6%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	12	10	83.3%	6	50.0%
Spring 2007	19	16	84.2%	11	57.9%
Summer 2007	3	3	100.0%	2	66.7%
Fall 2007	22	17	77.3%	14	63.6%
Winter 2008	5	5	100.0%	2	40.0%
Spring 2008	20	12	60.0%	8	40.0%
Summer 2008	7	7	100.0%	5	71.4%
Overall	88	70	79.5%	48	54.5%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	5	4	80.0%	2	40.0%
Spring 2007	13	11	84.6%	6	46.2%
Summer 2007	2	2	100.0%	2	100.0%
Fall 2007	12	9	75.0%	7	58.3%
Winter 2008	1	1	100.0%	0	0.0%
Spring 2008	9	8	88.9%	4	44.4%
Summer 2008	8	7	87.5%	4	50.0%
Overall	50	42	84.0%	25	50.0%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	23	20	87.0%	18	78.3%
Spring 2007	21	15	71.4%	11	52.4%
Summer 2007	9	7	77.8%	3	33.3%
Fall 2007	30	26	86.7%	18	60.0%
Winter 2008	6	6	100.0%	5	83.3%
Spring 2008	26	14	53.8%	10	38.5%
Summer 2008	8	7	87.5%	4	50.0%
Overall	123	95	77.2%	69	56.1%

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	11	8	72.7%	7	63.6%
Spring 2007	16	12	75.0%	9	56.3%
Summer 2007	8	6	75.0%	4	50.0%
Fall 2007	14	9	64.3%	7	50.0%
Winter 2008	1	1	100.0%	0	0.0%
Spring 2008	13	8	61.5%	5	38.5%
Summer 2008	8	8	100.0%	7	87.5%
Overall	71	52	73.2%	39	54.9%

Students ages 35-39 were retained at the highest rate but 40-49 year old students were more successful. However, there was not a significant difference between age groups other than the younger students was retained less than any other age groups and were less successful.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 095 TOTALS 2004-2009

ENGLISH 95	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	948	761	80.3%	452	47.7%

English 95 is the lowest level English course and the retention rate is extremely high. The success rate is low but this course admits all students who do not place into higher level English courses. There is a concern that there might be a need for a lower level English course to help differentiate these students to help improve the success rate of students in English 95.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	35	33	94.3%	9	25.7%
Fall 2004	106	81	76.4%	19	17.9%
Winter 2005	4	4	100.0%	1	25.0%
Spring 2005	114	73	64.0%	15	13.2%
Summer 2005	47	42	89.4%	13	27.7%
Fall 2005	121	85	70.2%	27	22.3%
Spring 2006	196	145	74.0%	39	19.9%
Summer 2006	108	81	75.0%	17	15.7%
Fall 2006	120	87	72.5%	36	30.0%
Spring 2007	87	58	66.7%	30	34.5%
Summer 2007	35	29	82.9%	11	31.4%
Fall 2007	121	102	84.3%	45	37.2%
Spring 2008	109	75	68.8%	40	36.7%
Summer 2008	21	16	76.2%	9	42.9%
Overall	1,224	911	74.4%	311	25.4%

Asian/Filipino/Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	6	100.0%	2	33.3%
Fall 2004	13	9	69.2%	7	53.8%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	13	9	69.2%	5	38.5%
Summer 2005	5	5	100.0%	1	20.0%
Fall 2005	19	15	78.9%	5	26.3%
Spring 2006	17	15	88.2%	9	52.9%
Summer 2006	4	4	100.0%	3	75.0%
Fall 2006	20	16	80.0%	5	25.0%
Spring 2007	12	11	91.7%	8	66.7%
Summer 2007	3	3	100.0%	3	100.0%
Fall 2007	15	14	93.3%	9	60.0%
Spring 2008	13	9	69.2%	6	46.2%
Summer 2008	5	3	60.0%	0	0.0%
Overall	146	120	82.2%	64	43.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY ETHNICITY 2004-2009

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	29	27	93.1%	11	37.9%
Fall 2004	83	69	83.1%	25	30.1%
Winter 2005	9	8	88.9%	5	62.5%
Spring 2005	109	76	69.7%	32	29.4%
Summer 2005	23	19	82.6%	3	13.0%
Fall 2005	141	117	83.0%	58	41.1%
Spring 2006	186	154	82.8%	67	36.0%
Summer 2006	89	74	83.1%	36	40.4%
Fall 2006	203	157	77.3%	93	45.8%
Spring 2007	105	72	68.6%	39	37.1%
Summer 2007	19	18	94.7%	8	42.1%
Fall 2007	172	146	84.9%	100	58.1%
Spring 2008	144	116	80.6%	71	49.3%
Summer 2008	24	23	95.8%	13	54.2%
Overall	1,336	1,076	80.5%	561	42.0%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	3	3	100.0%	1	33.3%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	6	3	50.0%	1	16.7%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	8	6	75.0%	2	25.0%
Spring 2006	12	12	100.0%	3	25.0%
Summer 2006	4	4	100.0%	2	50.0%
Fall 2006	4	2	50.0%	1	25.0%
Spring 2007	1	1	100.0%	0	0.0%
Summer 2007	0	0	0.0%	0	0.0%
Fall 2007	6	6	100.0%	4	66.7%
Spring 2008	3	3	100.0%	3	100.0%
Summer 2008	2	2	100.0%	2	100.0%
Overall	49	42	85.7%	19	38.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	0	0.0%
Fall 2004	16	13	81.3%	5	31.3%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	19	13	68.4%	7	36.8%
Summer 2005	5	5	100.0%	3	60.0%
Fall 2005	16	14	87.5%	7	43.8%
Spring 2006	24	22	91.7%	9	37.5%
Summer 2006	16	12	75.0%	4	25.0%
Fall 2006	25	21	84.0%	13	52.0%
Spring 2007	14	9	64.3%	5	35.7%
Summer 2007	3	2	66.7%	2	66.7%
Fall 2007	17	15	88.2%	13	76.5%
Spring 2008	20	15	75.0%	8	40.0%
Summer 2008	4	4	100.0%	2	50.0%
Overall	181	147	81.2%	78	43.1%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	17	15	88.2%	6	35.3%
Fall 2004	72	61	84.7%	30	41.7%
Winter 2005	4	4	100.0%	3	75.0%
Spring 2005	59	38	64.4%	20	33.9%
Summer 2005	13	11	84.6%	8	61.5%
Fall 2005	97	74	76.3%	42	43.3%
Spring 2006	75	61	81.3%	36	48.0%
Summer 2006	40	35	87.5%	25	62.5%
Fall 2006	84	66	78.6%	44	52.4%
Spring 2007	55	44	80.0%	33	60.0%
Summer 2007	3	2	66.7%	0	0.0%
Fall 2007	55	49	89.1%	31	56.4%
Spring 2008	43	36	83.7%	25	58.1%
Summer 2008	5	3	60.0%	2	40.0%
Overall	622	499	80.2%	305	49.0%

Overall the retention rate for English 97 is high for all groups and success rate is very low for all groups. African American students had the lower retention and success rate of all ethnic groups. Native American students had the second lowest success rate but their retention was the highest of all ethnic groups. The Caucasian student continues to have the highest success rate in English 97, but this was only at a 49%.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	68	62	91.2%	20	29.4%
Fall 2004	176	148	84.1%	55	31.3%
Winter 2005	12	11	91.7%	7	58.3%
Spring 2005	202	143	70.8%	53	26.2%
Summer 2005	60	51	85.0%	19	31.7%
Fall 2005	243	196	80.7%	97	39.9%
Spring 2006	313	263	84.0%	109	34.8%
Summer 2006	169	138	81.7%	56	33.1%
Fall 2006	279	215	77.1%	120	43.0%
Spring 2007	179	135	75.4%	79	44.1%
Summer 2007	40	34	85.0%	15	37.5%
Fall 2007	227	202	89.0%	124	54.6%
Spring 2008	205	158	77.1%	102	49.8%
Summer 2008	30	28	93.3%	17	56.7%
Overall	2,203	1,784	81.0%	873	39.6%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	21	21	100.0%	8	38.1%
Fall 2004	115	87	75.7%	31	27.0%
Winter 2005	6	6	100.0%	3	50.0%
Spring 2005	115	67	58.3%	27	23.5%
Summer 2005	30	28	93.3%	8	26.7%
Fall 2005	153	110	71.9%	41	26.8%
Spring 2006	190	139	73.2%	50	26.3%
Summer 2006	92	72	78.3%	31	33.7%
Fall 2006	176	133	75.6%	72	40.9%
Spring 2007	93	59	63.4%	35	37.6%
Summer 2007	21	18	85.7%	9	42.9%
Fall 2007	155	126	81.3%	74	47.7%
Spring 2008	121	92	76.0%	47	38.8%
Summer 2008	31	23	74.2%	11	35.5%
Overall	1,319	981	74.4%	447	33.9%

Females have a higher retention and success rate than males.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	1	33.3%
Fall 2004	44	34	77.3%	15	34.1%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	30	17	56.7%	8	26.7%
Summer 2005	5	5	100.0%	3	60.0%
Fall 2005	54	44	81.5%	11	20.4%
Spring 2006	58	45	77.6%	10	17.2%
Summer 2006	11	7	63.6%	2	18.2%
Fall 2006	38	31	81.6%	14	36.8%
Spring 2007	38	27	71.1%	15	39.5%
Summer 2007	2	2	100.0%	1	50.0%
Fall 2007	35	28	80.0%	18	51.4%
Spring 2008	32	23	71.9%	17	53.1%
Summer 2008	6	6	100.0%	4	66.7%
Overall	356	272	76.4%	119	33.5%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	86	80	93.0%	27	31.4%
Fall 2004	249	202	81.1%	72	28.9%
Winter 2005	18	17	94.4%	10	55.6%
Spring 2005	290	195	67.2%	72	24.8%
Summer 2005	88	77	87.5%	25	28.4%
Fall 2005	348	267	76.7%	130	37.4%
Spring 2006	452	364	80.5%	153	33.8%
Summer 2006	250	203	81.2%	85	34.0%
Fall 2006	418	318	76.1%	178	42.6%
Spring 2007	236	168	71.2%	100	42.4%
Summer 2007	61	52	85.2%	23	37.7%
Fall 2007	351	304	86.6%	184	52.4%
Spring 2008	300	231	77.0%	136	45.35
Summer 2008	55	45	81.8%	24	43.6%
Overall	3,202	2,523	78.8%	1,219	38.1%

Non-disabled students are retained slightly more and are more successful than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	28	27	96.4%	6	21.4%
Fall 2004	145	119	82.1%	41	28.3%
Winter 2005	8	8	100.0%	3	37.5%
Spring 2005	115	71	61.7%	28	24.3%
Summer 2005	31	25	80.6%	8	25.8%
Fall 2005	209	173	82.8%	77	36.8%
Spring 2006	209	168	80.4%	66	31.6%
Summer 2006	89	78	87.6%	30	33.7%
Fall 2006	265	212	80.0%	119	44.9%
Spring 2007	98	72	73.5%	42	42.9%
Summer 2007	21	18	85.7%	10	47.6%
Fall 2007	175	149	85.1%	91	52.0%
Spring 2008	108	78	72.2%	42	38.9%
Summer 2008	23	17	73.9%	9	39.1%
Overall	1,524	1,215	79.7%	572	35.5%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	17	15	88.2%	6	35.3%
Fall 2004	58	42	72.4%	12	20.7%
Winter 2005	2	1	50.0%	1	50.0%
Spring 2005	100	71	71.0%	22	22.0%
Summer 2005	28	26	92.9%	8	28.6%
Fall 2005	89	57	64.0%	26	29.2%
Spring 2006	157	122	77.7%	41	26.1%
Summer 2006	81	60	74.1%	29	35.8%
Fall 2006	95	66	69.5%	38	40.0%
Spring 2007	89	57	64.0%	33	37.1%
Summer 2007	21	17	81.0%	6	28.6%
Fall 2007	116	99	85.3%	59	50.9%
Spring 2008	121	95	78.5%	56	46.3%
Summer 2008	19	17	89.5%	9	47.4%
Overall	993	745	75.0%	346	34.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY AGE 2004-2009

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	0	0.0%
Fall 2004	22	18	81.8%	9	40.9%
Winter 2005	4	4	100.0%	3	75.0%
Spring 2005	29	21	72.4%	10	34.5%
Summer 2005	13	12	92.3%	3	23.1%
Fall 2005	31	25	80.6%	10	32.3%
Spring 2006	46	39	84.8%	15	32.6%
Summer 2006	25	20	80.0%	8	32.0%
Fall 2006	31	24	77.4%	12	38.7%
Spring 2007	29	20	69.0%	12	41.4%
Summer 2007	7	6	85.7%	2	28.6%
Fall 2007	28	25	89.3%	18	64.3%
Spring 2008	24	22	91.7%	14	58.3%
Summer 2008	4	4	100.0%	3	75.0%
Overall	296	243	82.1%	119	40.2%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	13	12	92.3%	6	46.2%
Fall 2004	21	20	95.2%	7	33.3%
Winter 2005	2	2	100.0%	1	50.0%
Spring 2005	16	9	56.3%	5	31.3%
Summer 2005	5	5	100.0%	3	60.0%
Fall 2005	17	12	70.6%	6	35.3%
Spring 2006	29	26	89.7%	14	48.3%
Summer 2006	19	14	73.7%	8	42.1%
Fall 2006	18	12	66.7%	4	22.2%
Spring 2007	12	8	66.7%	5	41.7%
Summer 2007	3	3	100.0%	2	66.7%
Fall 2007	22	19	86.4%	9	40.9%
Spring 2008	23	17	73.9%	11	47.8%
Summer 2008	5	5	100.0%	3	60.0%
Overall	203	162	79.8%	83	40.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	8	7	87.5%	2	25.0%
Fall 2004	16	12	75.0%	6	37.5%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	21	11	52.4%	3	14.3%
Summer 2005	6	5	83.3%	2	33.3%
Fall 2005	24	17	70.8%	7	29.2%
Spring 2006	18	16	88.9%	9	50.0%
Summer 2006	14	11	78.6%	2	14.3%
Fall 2006	17	16	94.1%	8	47.1%
Spring 2007	10	6	60.0%	0	0.0%
Summer 2007	5	4	80.0%	2	40.0%
Fall 2007	16	14	87.5%	9	56.3%
Spring 2008	11	9	81.8%	8	72.7%
Summer 2008	7	5	71.4%	3	42.9%
Overall	173	133	76.9%	61	35.3%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	14	13	92.9%	5	35.7%
Fall 2004	22	17	77.3%	8	36.4%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	23	16	69.6%	8	34.8%
Summer 2005	8	7	87.5%	4	50.0%
Fall 2005	25	21	84.0%	12	48.0%
Spring 2006	34	23	67.6%	11	32.4%
Summer 2006	22	18	81.8%	6	27.3%
Fall 2006	22	14	63.6%	8	36.4%
Spring 2007	27	23	85.2%	16	59.3%
Summer 2007	4	4	100.0%	0	0.0%
Fall 2007	17	15	88.2%	7	41.2%
Spring 2008	28	21	75.0%	13	46.4%
Summer 2008	3	3	100.0%	1	33.3%
Overall	249	195	78.3%	99	39.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 097 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	6	100.0%	3	50.0%
Fall 2004	9	8	88.9%	4	44.4%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	16	13	81.3%	4	25.0%
Summer 2005	2	2	100.0%	0	0.0%
Fall 2005	7	6	85.7%	3	42.9%
Spring 2006	17	15	88.2%	7	41.2%
Summer 2006	11	9	81.8%	4	36.4%
Fall 2006	8	5	62.5%	3	37.5%
Spring 2007	9	9	100.0%	7	77.8%
Summer 2007	2	2	100.0%	2	100.0%
Fall 2007	12	11	91.7%	9	75.0%
Spring 2008	17	12	70.6%	9	52.9%
Summer 2008	0	0	0.0%	0	0.0%
Overall	116	98	84.5%	55	47.4%

Older students are retained at a higher rate than younger students although all age groups have a high retention rate. Older students, 50+, also had the highest success rate, but only at 47.4%.

RETENTION AND SUCCESS RATES FOR ENGLISH 097 TOTALS 2004-2009

ENGLISH 097	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	3,558	2,795	78.6%	1,338	37.6%

The retention rate in English 097 is high but the success rate is very low. We would expect that students in English 097 would be more successful than students in English 095 but that does not seem to be the case. There is reason for great concern related to this data.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	24	20	83.3%	6	25.0%
Fall 2004	78	43	55.1%	10	12.8%
Spring 2005	96	56	58.3%	11	11.5%
Summer 2005	18	12	66.7%	3	16.7%
Fall 2005	88	49	55.7%	17	19.3%
Spring 2006	82	53	64.6%	21	25.6%
Summer 2006	24	21	87.5%	7	29.2%
Fall 2006	108	80	74.1%	25	23.1%
Spring 2007	95	65	68.4%	22	23.2%
Summer 2007	37	36	97.3%	14	37.8%
Fall 2007	132	92	69.7%	33	25.0%
Spring 2008	141	84	59.6%	25	17.7%
Summer 2008	47	34	72.3%	16	34.0%
Overall	970	645	66.5%	210	21.7%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	0	0.0%
Fall 2004	21	13	61.9%	2	9.5%
Spring 2005	10	6	60.0%	1	10.0%
Summer 2005	6	5	83.3%	3	50.0%
Fall 2005	19	16	84.2%	7	36.8%
Spring 2006	10	7	70.0%	2	20.0%
Summer 2006	5	5	100.0%	2	40.0%
Fall 2006	19	15	78.9%	7	36.8%
Spring 2007	17	16	94.1%	11	64.7%
Summer 2007	10	10	100.0%	9	90.0%
Fall 2007	27	24	88.9%	11	40.7%
Spring 2008	28	24	85.7%	12	42.9%
Summer 2008	8	7	87.5%	5	62.5%
Overall	182	150	82.4%	72	39.6%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY ETHNICITY 2004-2009

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	33	23	69.7%	6	18.2%
Fall 2004	127	91	71.7%	33	26.0%
Spring 2005	130	94	72.3%	44	33.8%
Summer 2005	23	13	56.5%	2	8.7%
Fall 2005	143	89	62.2%	37	25.9%
Spring 2006	121	89	73.6%	40	33.1%
Summer 2006	40	31	77.5%	15	37.5%
Fall 2006	186	140	75.3%	55	29.6%
Spring 2007	216	159	73.6%	74	34.3%
Summer 2007	54	50	92.6%	25	46.3%
Fall 2007	246	187	76.0%	97	39.4%
Spring 2008	251	187	74.5%	86	34.3%
Summer 2008	66	53	80.3%	36	54.5%
Overall	1,636	1,206	73.7%	550	33.6%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	0	0.0%
Fall 2004	4	3	75.0%	0	0.0%
Spring 2005	1	0	0.0%	0	0.0%
Summer 2005	1	1	100.0%	1	100.0%
Fall 2005	2	1	50.0%	0	0.0%
Spring 2006	4	3	75.0%	1	25.0%
Summer 2006	1	1	100.0%	1	100.0%
Fall 2006	8	4	50.0%	3	37.5%
Spring 2007	7	5	71.4%	1	14.3%
Summer 2007	0	0	0.0%	0	0.0%
Fall 2007	4	2	50.0%	2	50.0%
Spring 2008	5	3	60.0%	2	40.0%
Summer 2008	0	0	0.0%	0	0.0%
Overall	38	24	63.2%	11	29.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	0	0.0%
Fall 2004	24	17	70.8%	3	12.5%
Spring 2005	32	22	68.8%	9	28.1%
Summer 2005	6	5	83.3%	3	50.0%
Fall 2005	26	17	65.4%	9	34.6%
Spring 2006	21	17	81.0%	4	19.0%
Summer 2006	2	2	100.0%	1	50.0%
Fall 2006	33	28	84.8%	12	36.4%
Spring 2007	38	31	81.6%	15	39.5%
Summer 2007	6	5	83.3%	2	33.3%
Fall 2007	41	30	73.2%	12	29.3%
Spring 2008	39	33	84.6%	11	28.2%
Summer 2008	10	7	70.0%	5	50.0%
Overall	281	217	77.2%	86	30.6%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	13	8	61.5%	4	30.8%
Fall 2004	116	87	75.0%	44	37.9%
Spring 2005	109	83	76.1%	50	45.9%
Summer 2005	23	19	82.6%	6	26.1%
Fall 2005	92	71	77.2%	41	44.6%
Spring 2006	75	56	74.7%	28	37.3%
Summer 2006	18	16	88.9%	8	44.4%
Fall 2006	122	81	66.4%	43	35.2%
Spring 2007	102	84	82.4%	47	46.1%
Summer 2007	21	18	85.7%	8	38.1%
Fall 2007	161	133	82.6%	77	47.8%
Spring 2008	118	94	79.7%	50	42.4%
Summer 2008	14	14	100.0%	8	57.1%
Overall	984	764	77.7%	414	42.1%

The same pattern continues as in the English courses, only the percentage is worse than in other basic skills courses for African American students and Native American students. Caucasian students have the highest success rate, however, the rate is still extremely low. It must be noted that the retention rate for all groups is relatively high, it is the success rate that is of great concern.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	51	33	64.7%	11	21.6%
Fall 2004	239	174	72.8%	61	25.5%
Spring 2005	220	160	72.7%	70	31.8%
Summer 2005	51	34	66.7%	9	17.6%
Fall 2005	229	163	71.2%	83	36.2%
Spring 2006	188	136	72.3%	59	31.4%
Summer 2006	60	53	88.3%	24	40.0%
Fall 2006	281	207	73.7%	93	33.1%
Spring 2007	285	217	76.1%	109	38.2%
Summer 2007	74	69	93.2%	34	45.9%
Fall 2007	370	284	76.8%	152	41.1%
Spring 2008	343	254	74.1%	120	35.0%
Summer 2008	95	72	75.8%	45	47.4%
Overall	2,486	1,856	74.7%	870	35.0%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	25	24	96.0%	5	20.0%
Fall 2004	129	79	61.2%	31	24.0%
Spring 2005	155	99	63.9%	43	27.7%
Summer 2005	26	21	80.8%	9	34.6%
Fall 2005	138	79	57.2%	28	20.3%
Spring 2006	117	82	70.1%	32	27.4%
Summer 2006	30	23	76.7%	10	33.3%
Fall 2006	190	136	71.6%	50	26.3%
Spring 2007	184	139	75.5%	59	32.1%
Summer 2007	53	49	92.5%	24	45.3%
Fall 2007	233	178	76.4%	78	33.5%
Spring 2008	232	166	71.6%	65	28.0%
Summer 2008	49	42	85.7%	25	51.0%
Overall	1,561	1,117	71.6%	459	29.4%

Females were retained at a slightly higher rate than males and were slightly more successful than males, but both were significantly low.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	2	50.0%	2	50.0%
Fall 2004	29	23	79.3%	8	27.6%
Spring 2005	44	32	72.7%	13	29.5%
Summer 2005	2	1	50.0%	0	0.0%
Fall 2005	30	20	66.7%	13	43.3%
Spring 2006	20	15	75.0%	7	35.0%
Summer 2006	3	2	66.7%	1	33.3%
Fall 2006	17	13	76.5%	2	11.8%
Spring 2007	39	28	71.8%	8	20.5%
Summer 2007	4	4	100.0%	3	75.0%
Fall 2007	48	37	77.1%	16	33.3%
Spring 2008	28	22	78.6%	9	32.1%
Summer 2008	7	7	100.0%	2	28.6%
Overall	275	206	74.9%	84	30.5%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	72	55	76.4%	14	19.4%
Fall 2004	341	231	67.7%	84	24.6%
Spring 2005	334	229	68.6%	102	30.5%
Summer 2005	75	54	72.0%	18	24.0%
Fall 2005	340	223	65.6%	98	28.8%
Spring 2006	293	210	71.7%	89	30.4%
Summer 2006	87	74	85.1%	33	37.9%
Fall 2006	459	335	73.0%	143	31.2%
Spring 2007	436	332	76.1%	162	37.2%
Summer 2007	124	115	92.7%	55	44.4%
Fall 2007	563	431	76.6%	216	38.4%
Spring 2008	554	403	72.7%	177	31.9%
Summer 2008	138	108	78.3%	68	49.3%
Overall	3,816	2,800	73.4%	1,259	33.0%

Disabled students were retained slightly more than non-disabled students but non-disabled students were more successful than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	38	28	73.7%	6	15.8%
Fall 2004	202	142	70.3%	51	25.2%
Spring 2005	166	118	71.1%	45	27.1%
Summer 2005	35	28	80.0%	8	22.9%
Fall 2005	187	126	67.4%	53	28.3%
Spring 2006	141	107	75.9%	45	31.9%
Summer 2006	31	25	80.6%	10	32.3%
Fall 2006	237	177	74.7%	60	25.3%
Spring 2007	216	163	75.5%	83	38.4%
Summer 2007	59	56	94.9%	29	49.2%
Fall 2007	336	266	79.2%	128	38.1%
Spring 2008	205	156	76.1%	60	29.3%
Summer 2008	50	45	90.0%	26	52.0%
Overall	1,903	1,437	75.5%	604	31.7%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	18	14	77.8%	2	11.1%
Fall 2004	80	53	66.3%	15	18.8%
Spring 2005	118	75	63.6%	33	28.0%
Summer 2005	17	11	64.7%	1	5.9%
Fall 2005	95	56	58.9%	22	23.2%
Spring 2006	106	71	67.0%	26	24.5%
Summer 2006	29	25	86.2%	9	31.0%
Fall 2006	133	93	69.9%	41	30.8%
Spring 2007	159	125	78.6%	54	34.0%
Summer 2007	34	31	91.2%	13	38.2%
Fall 2007	162	116	71.6%	59	36.4%
Spring 2008	211	153	72.5%	66	31.3%
Summer 2008	52	40	76.9%	28	53.8%
Overall	1,214	863	71.1%	369	30.4%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY AGE 2004-2009

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	4	100.0%	1	25.0%
Fall 2004	32	19	59.4%	7	21.9%
Spring 2005	34	24	70.6%	10	29.4%
Summer 2005	12	6	50.0%	1	8.3%
Fall 2005	30	20	66.7%	11	36.7%
Spring 2006	20	12	60.0%	6	30.0%
Summer 2006	11	8	72.7%	5	45.5%
Fall 2006	39	26	66.7%	12	30.8%
Spring 2007	36	26	72.2%	13	36.1%
Summer 2007	11	9	81.8%	4	36.4%
Fall 2007	38	26	68.4%	13	34.2%
Spring 2008	68	48	70.6%	28	41.2%
Summer 2008	15	12	80.0%	6	40.0%
Overall	350	240	68.6%	117	33.4%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	4	66.7%	1	16.7%
Fall 2004	12	9	75.0%	3	25.0%
Spring 2005	16	9	56.3%	4	25.0%
Summer 2005	4	4	100.0%	2	50.0%
Fall 2005	15	12	80.0%	6	40.0%
Spring 2006	15	9	60.0%	4	26.7%
Summer 2006	8	8	100.0%	3	37.5%
Fall 2006	24	20	83.3%	11	45.8%
Spring 2007	14	7	50.0%	2	14.3%
Summer 2007	4	3	75.0%	2	50.0%
Fall 2007	23	20	87.0%	8	34.8%
Spring 2008	38	24	63.2%	11	28.9%
Summer 2008	8	4	50.0%	3	37.5%
Overall	187	133	71.1%	60	32.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	1	50.0%
Fall 2004	13	9	69.2%	4	30.8%
Spring 2005	11	9	81.8%	7	63.6%
Summer 2005	1	1	100.0%	1	100.0%
Fall 2005	16	8	50.0%	4	25.0%
Spring 2006	12	10	83.3%	5	41.7%
Summer 2006	4	3	75.0%	2	50.0%
Fall 2006	13	11	84.6%	6	46.2%
Spring 2007	15	11	73.3%	5	33.3%
Summer 2007	9	9	100.0%	5	55.6%
Fall 2007	16	11	68.8%	8	50.0%
Spring 2008	21	14	66.7%	6	28.6%
Summer 2008	5	4	80.0%	2	40.0%
Overall	138	102	73.9%	56	40.6%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	4	66.7%	4	66.7%
Fall 2004	22	15	68.2%	9	40.9%
Spring 2005	22	16	72.7%	10	45.5%
Summer 2005	7	4	57.1%	4	57.1%
Fall 2005	21	15	71.4%	12	57.1%
Spring 2006	15	12	80.0%	7	46.7%
Summer 2006	4	4	100.0%	3	75.0%
Fall 2006	22	15	68.2%	11	50.0%
Spring 2007	25	18	72.0%	9	36.0%
Summer 2007	7	7	100.0%	3	42.9%
Fall 2007	19	15	78.9%	7	36.8%
Spring 2008	28	21	75.0%	10	35.7%
Summer 2008	7	4	57.1%	2	28.6%
Overall	205	150	73.2%	91	44.4%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ENGLISH 099 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	1	50.0%	1	50.0%
Fall 2004	9	7	77.8%	3	33.3%
Spring 2005	11	10	90.9%	6	54.5%
Summer 2005	1	1	100.0%	1	100.0%
Fall 2005	6	6	100.0%	3	50.0%
Spring 2006	4	4	100.0%	3	75.0%
Summer 2006	3	3	100.0%	2	66.7%
Fall 2006	8	6	75.0%	4	50.0%
Spring 2007	10	10	100.0%	4	40.0%
Summer 2007	4	4	100.0%	2	50.0%
Fall 2007	17	14	82.4%	9	52.9%
Spring 2008	11	9	81.8%	5	45.5%
Summer 2008	8	6	75.0%	3	37.5%
Overall	94	81	86.2%	46	48.9%

Older students, 50+ continue to be retained at a higher rate and are more successful than younger students as has been evident in other English Basic Skill classes.

RETENTION AND SUCCESS RATES FOR ENGLISH 099 TOTALS 2004-2009

ENGLISH 099	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	4,091	3,006	73.5%	1,343	32.8%

Students in English 99 have the lowest retention and success rate than any Basic Skills English class. This is the opposite pattern of Reading, in that as the level increases, the retention and success increase, but in English, as the level increases, the retention and success decreases. A number of issues need to be looked at as to why this is occurring.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS ENGLISH COURSES **GRAND TOTALS 2004-2009**

BASIC SKILLS ENGLISH COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
English 095	948	761	80.3%	452	47.7%
English 097	3,558	2,795	78.6%	1,338	37.6%
English 099	4,091	3,006	73.5%	1,343	32.8%
GRAND TOTAL	8,597	6,562	76.3%	3,133	36.4%

In looking at all English basic skills courses, the retention rate is high but the success rate is very low. We would expect that students in English 097 would be more successful than students in English 095 but that does not seem to be the case. Additionally, as the course level progresses the retention decreases. There is reason for great concern related to this data.

Students in English 099 have the lowest retention and success rate than any Basic Skills English class. This is the opposite pattern of Reading, in that as the level increases the retention and success increase, but in English, as the level increases the retention and success decreases. A number of issues need to be looked at as to why this is occurring.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	51	43	84.3%	25	49.0%
Fall 2004	173	128	74.0%	74	42.8%
Winter 2005	29	28	96.6%	21	72.4%
Spring 2005	142	112	78.9%	56	39.4%
Summer 2005	64	55	85.9%	33	51.6%
Fall 2005	196	146	74.5%	75	38.3%
Spring 2006	242	172	71.1%	74	30.6%
Summer 2006	99	82	82.8%	54	54.5%
Fall 2006	299	225	75.3%	124	41.5%
Winter 2007	27	26	96.3%	20	74.1%
Spring 2007	279	185	66.3%	92	33.0%
Summer 2007	94	84	89.4%	46	48.9%
Fall 2007	276	222	80.4%	93	33.7%
Winter 2008	37	29	78.4%	20	54.1%
Spring 2008	325	221	68.0%	108	33.2%
Summer 2008	148	123	83.1%	60	40.5%
Overall	2,481	1,881	75.8%	975	39.3%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	3	100.0%
Fall 2004	9	8	88.9%	7	77.8%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	11	10	90.9%	9	81.8%
Summer 2005	12	12	100.0%	11	91.7%
Fall 2005	15	12	80.0%	10	66.7%
Spring 2006	24	23	95.8%	17	70.8%
Summer 2006	11	10	90.9%	9	81.8%
Fall 2006	23	22	95.7%	20	87.0%
Winter 2007	6	6	100.0%	6	100.0%
Spring 2007	17	12	70.6%	10	58.8%
Summer 2007	7	7	100.0%	7	100.0%
Fall 2007	24	23	95.8%	19	79.2%
Winter 2008	4	4	100.0%	4	100.0%
Spring 2008	20	20	100.0%	12	60.0%
Summer 2008	10	7	70.0%	6	60.0%
Overall	198	181	91.4%	152	76.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY ETHNICITY 2004-2009

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	36	31	86.1%	27	75.0%
Fall 2004	130	112	86.2%	81	62.3%
Winter 2005	24	22	91.7%	20	83.3%
Spring 2005	126	102	81.0%	76	60.3%
Summer 2005	54	51	94.4%	40	74.1%
Fall 2005	242	213	88.0%	161	66.5%
Spring 2006	234	188	80.3%	121	51.7%
Summer 2006	102	88	86.3%	72	70.6%
Fall 2006	342	308	90.1%	229	67.0%
Winter 2007	58	56	96.6%	46	79.3%
Spring 2007	274	225	82.1%	149	54.4%
Summer 2007	93	89	95.7%	64	68.8%
Fall 2007	401	370	92.3%	259	64.6%
Winter 2008	81	79	97.5%	70	86.4%
Spring 2008	286	226	79.0%	142	49.7%
Summer 2008	150	135	90.0%	99	66.0%
Overall	2,633	2295	87.2%	1,656	62.9%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Fall 2004	6	4	66.7%	3	50.0%
Winter 2005	3	3	100.0%	2	66.7%
Spring 2005	6	4	66.7%	3	50.0%
Summer 2005	3	3	100.0%	3	100.0%
Fall 2005	8	8	100.0%	7	87.5%
Spring 2006	10	7	70.0%	6	60.0%
Summer 2006	3	3	100.0%	3	100.0%
Fall 2006	5	3	60.0%	3	60.0%
Winter 2007	2	2	100.0%	1	50.0%
Spring 2007	6	5	83.3%	3	50.0%
Summer 2007	2	2	100.0%	2	100.0%
Fall 2007	14	11	78.6%	8	57.1%
Winter 2008	1	1	100.0%	1	100.0%
Spring 2008	6	6	100.0%	5	83.3%
Summer 2008	8	8	100.0%	5	62.5%
Overall	84	71	84.5%	56	66.7%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	5	4	80.0%	3	60.0%
Fall 2004	31	26	83.9%	19	61.3%
Winter 2005	7	7	100.0%	4	57.1%
Spring 2005	32	29	90.6%	18	56.3%
Summer 2005	16	15	93.8%	14	87.5%
Fall 2005	30	26	86.7%	22	73.3%
Spring 2006	42	38	90.5%	28	66.7%
Summer 2006	28	23	82.1%	18	64.3%
Fall 2006	60	48	80.0%	36	60.0%
Winter 2007	11	10	90.9%	9	81.8%
Spring 2007	42	32	76.2%	21	50.0%
Summer 2007	19	19	100.0%	15	78.9%
Fall 2007	65	62	95.4%	41	63.1%
Winter 2008	11	11	100.0%	11	100.0%
Spring 2008	45	37	82.2%	24	53.3%
Summer 2008	29	21	72.4%	18	62.1%
Overall	473	408	86.3%	301	63.6%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	48	39	81.3%	35	72.9%
Fall 2004	149	124	83.2%	102	68.5%
Winter 2005	37	34	91.9%	33	89.2%
Spring 2005	121	104	86.0%	77	63.6%
Summer 2005	49	46	93.9%	41	83.7%
Fall 2005	198	166	83.8%	133	67.2%
Spring 2006	181	151	83.4%	121	66.9%
Summer 2006	58	53	91.4%	49	84.5%
Fall 2006	263	229	87.1%	189	71.9%
Winter 2007	33	31	93.9%	26	78.8%
Spring 2007	146	123	84.2%	88	60.3%
Summer 2007	64	62	96.9%	52	81.3%
Fall 2007	246	221	89.8%	170	69.1%
Winter 2008	25	22	88.0%	17	68.0%
Spring 2008	170	149	87.6%	111	65.3%
Summer 2008	69	60	87.0%	46	66.7%
Overall	1,857	1614	86.9%	1,290	69.5%

African American students had a significantly lower retention rate than all other ethnic groups and a lower success rate. It must be noted that the discrepancy between the retention and success rates is largest for African American students than all other ethnic groups. The success rate is most disturbing – African Americans had the lowest (39.3%) while the next lower group, Hispanic students was 62.9%. Asians students had the highest success rate at 76.8%. The difference between African American students and all other ethnic groups causes great concern.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY GENDER 2004-2007

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	104	88	84.6%	69	66.3%
Fall 2004	323	259	80.2%	187	57.9%
Winter 2005	69	64	92.8%	55	79.7%
Spring 2005	281	239	85.1%	167	59.4%
Summer 2005	129	120	93.0%	93	72.1%
Fall 2005	456	379	83.1%	269	59.0%
Spring 2006	474	376	79.3%	238	50.2%
Summer 2006	204	179	87.7%	144	70.6%
Fall 2006	659	564	85.6%	413	62.7%
Winter 2007	84	81	96.4%	67	79.8%
Spring 2007	519	397	76.5%	256	49.3%
Summer 2007	176	163	92.6%	129	73.3%
Fall 2007	677	598	88.3%	394	58.2%
Winter 2008	101	90	89.1%	75	74.3%
Spring 2008	567	435	76.7%	277	48.9%
Summer 2008	273	238	87.2%	166	60.8%
Overall	5,096	4270	83.8%	2,999	58.9%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	40	33	82.5%	25	62.5%
Fall 2004	172	141	82.0%	98	57.0%
Winter 2005	33	32	97.0%	27	81.8%
Spring 2005	150	116	77.3%	68	45.3%
Summer 2005	67	60	89.6%	48	71.6%
Fall 2005	227	188	82.8%	136	59.9%
Spring 2006	248	193	77.8%	120	48.4%
Summer 2006	93	77	82.8%	58	62.4%
Fall 2006	324	266	82.1%	185	57.1%
Winter 2007	51	48	94.1%	39	76.5%
Spring 2007	236	178	75.4%	103	43.6%
Summer 2007	100	97	97.0%	56	56.0%
Fall 2007	340	303	89.1%	190	55.9%
Winter 2008	57	55	96.5%	47	82.5%
Spring 2008	279	219	78.5%	123	44.1%
Summer 2008	139	114	82.0%	68	48.9%
Overall	2,556	2120	82.9%	1,391	54.4%

Females were retained at a greater rate and more successful than males.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	2	66.7%	2	66.7%
Fall 2004	31	24	77.4%	14	45.2%
Winter 2005	3	3	100.0%	3	100.0%
Spring 2005	34	23	67.6%	11	32.4%
Summer 2005	4	4	100.0%	2	50.0%
Fall 2005	62	43	69.4%	25	40.3%
Spring 2006	49	35	71.4%	20	40.8%
Summer 2006	8	5	62.5%	4	50.0%
Fall 2006	65	49	75.4%	29	44.6%
Winter 2007	0	0	0.0%	0	0.0%
Spring 2007	44	33	75.0%	20	45.5%
Summer 2007	11	9	81.8%	6	54.5%
Fall 2007	62	49	79.0%	29	46.8%
Winter 2008	3	2	66.7%	1	33.3%
Spring 2008	50	39	78.0%	22	44.0%
Summer 2008	14	13	92.9%	9	64.3%
Overall	443	333	75.2%	197	44.5%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	141	119	84.4%	92	65.2%
Fall 2004	467	378	80.9%	272	58.2%
Winter 2005	99	93	93.9%	79	79.8%
Spring 2005	404	338	83.7%	228	56.4%
Summer 2005	194	178	91.8%	140	72.2%
Fall 2005	627	528	84.2%	383	61.1%
Spring 2006	684	544	79.5%	347	50.7%
Summer 2006	293	254	86.7%	201	68.6%
Fall 2006	927	786	84.8%	572	61.7%
Winter 2007	137	131	95.6	108	78.8%
Spring 2007	720	549	76.3%	343	47.6%
Summer 2007	268	254	94.8%	180	67.2%
Fall 2007	964	860	89.2%	561	58.2%
Winter 2008	156	144	92.3%	122	78.2%
Spring 2008	802	620	77.3%	380	47.4%
Summer 2008	400	341	85.3%	225	56.3%
Overall	7,283	6,117	84.0%	4,233	58.0%

Non-disabled students were retained at a higher rate and more successful than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	39	36	92.3%	31	79.5%
Fall 2004	232	191	82.3%	138	59.5%
Winter 2005	34	34	100.0%	29	85.3%
Spring 2005	161	132	82.0%	83	51.6%
Summer 2005	68	65	95.6%	44	64.7%
Fall 2005	387	337	87.1%	244	63.0%
Spring 2006	282	229	81.2%	135	47.9%
Summer 2006	98	84	85.7%	67	68.4%
Fall 2006	580	502	86.6%	362	62.4%
Winter 2007	71	67	94.4%	57	80.3%
Spring 2007	282	216	76.6%	139	49.3%
Summer 2007	99	94	94.9%	69	69.7%
Fall 2007	588	537	91.3%	358	60.9%
Winter 2008	57	54	94.7%	49	86.0%
Spring 2008	308	242	78.6%	143	46.4%
Summer 2008	145	123	84.8%	84	57.9%
Overall	3,431	2943	85.8%	2,032	59.2%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	33	25	75.8%	17	51.5%
Fall 2004	105	81	77.1%	54	51.4%
Winter 2005	18	15	83.3%	13	72.2%
Spring 2005	113	88	77.9%	54	47.8%
Summer 2005	56	52	92.9%	39	69.6%
Fall 2005	120	85	70.8%	64	53.3%
Spring 2006	224	167	74.6%	102	45.5%
Summer 2006	88	78	88.6%	60	68.2%
Fall 2006	175	138	78.9%	102	58.3%
Winter 2007	33	32	97.0%	27	81.8%
Spring 2007	254	196	77.2%	116	45.7%
Summer 2007	76	73	96.1%	46	60.5%
Fall 2007	215	179	83.3%	107	49.8%
Winter 2008	49	44	89.8%	37	75.5%
Spring 2008	251	187	74.5%	103	41.0%
Summer 2008	121	100	82.6%	62	51.2%
Overall	1,931	1540	79.8%	1,003	51.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY AGE 2004-2009

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	22	17	77.3%	13	59.1%
Fall 2004	38	30	78.9%	24	63.2%
Winter 2005	16	15	93.8%	12	75.0%
Spring 2005	66	59	89.4%	41	62.1%
Summer 2005	30	28	93.3%	24	80.0%
Fall 2005	58	44	75.9%	30	51.7%
Spring 2006	71	57	80.3%	42	59.2%
Summer 2006	37	29	78.4%	21	56.8%
Fall 2006	74	58	78.4%	40	54.1%
Winter 2007	16	16	100.0%	13	81.3%
Spring 2007	81	71	87.7%	42	51.9%
Summer 2007	31	28	90.3%	17	54.8%
Fall 2007	77	68	88.3%	45	58.4%
Winter 2008	23	21	91.3%	17	73.9%
Spring 2008	93	74	79.6%	53	57.0%
Summer 2008	56	51	91.1%	35	62.5%
Overall	789	666	84.4%	469	59.4%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	10	9	90.0%	6	60.0%
Fall 2004	42	33	78.6%	20	47.6%
Winter 2005	14	14	100.0%	11	78.6%
Spring 2005	25	20	80.0%	13	52.0%
Summer 2005	8	8	100.0%	7	87.5%
Fall 2005	39	32	82.1%	20	51.3%
Spring 2006	43	34	79.1%	23	53.5%
Summer 2006	22	20	90.9%	16	72.7%
Fall 2006	48	37	77.1%	21	43.8%
Winter 2007	9	8	88.9%	7	77.8%
Spring 2007	48	29	60.4%	21	43.8%
Summer 2007	26	24	92.3%	19	73.1%
Fall 2007	48	42	87.5%	25	52.1%
Winter 2008	13	12	92.3%	7	53.8%
Spring 2008	59	47	79.7%	35	59.3%
Summer 2008	27	27	100.0%	23	85.2%
Overall	481	396	82.3%	274	57.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	8	7	87.5%	4	50.0%
Fall 2004	30	24	80.0%	15	50.0%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	20	17	85.0%	12	60.0%
Summer 2005	16	12	75.0%	11	68.8%
Fall 2005	24	20	83.3%	12	50.0%
Spring 2006	38	31	81.6%	25	65.8%
Summer 2006	14	11	78.6%	9	64.3%
Fall 2006	35	32	91.4%	26	74.3%
Winter 2007	2	2	100.0%	2	100.0%
Spring 2007	34	26	76.5%	17	50.0%
Summer 2007	18	18	100.0%	14	77.8%
Fall 2007	30	28	93.3%	20	66.7%
Winter 2008	7	7	100.0%	6	85.7%
Spring 2008	43	35	81.4%	23	53.5%
Summer 2008	19	15	78.9%	10	52.6%
Overall	340	287	84.4%	208	61.2%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	27	23	85.2%	20	74.1%
Fall 2004	35	29	82.9%	23	65.7%
Winter 2005	17	15	88.2%	14	82.4%
Spring 2005	35	31	88.6%	27	77.1%
Summer 2005	13	11	84.6%	11	84.6%
Fall 2005	44	39	88.6%	28	63.6%
Spring 2006	53	44	83.0%	28	52.8%
Summer 2006	30	26	86.7%	22	73.3%
Fall 2006	55	46	83.6%	32	58.2%
Winter 2007	6	6	100.0%	2	33.3%
Spring 2007	41	28	68.3%	16	39.0%
Summer 2007	22	19	86.4%	15	68.2%
Fall 2007	46	39	84.8%	24	52.2%
Winter 2008	7	5	71.4%	4	57.1%
Spring 2008	59	41	69.5%	29	49.2%
Summer 2008	34	27	79.4%	13	38.2%
Overall	524	429	81.9%	308	58.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	5	4	80.0%	3	60.0%
Fall 2004	16	14	87.5%	12	75.0%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	18	14	77.8%	9	50.0%
Summer 2005	7	6	85.7%	6	85.7%
Fall 2005	17	14	82.4%	10	58.8%
Spring 2006	21	16	76.2%	11	52.4%
Summer 2006	12	11	91.7%	10	83.3%
Fall 2006	24	22	91.7%	18	75.0%
Winter 2007	0	0	0.0%	0	0.0%
Spring 2007	24	16	66.7%	12	50.0%
Summer 2007	7	7	100.0%	6	85.7%
Fall 2007	22	16	72.7%	11	50.0%
Winter 2008	3	3	100.0%	3	100.0%
Spring 2008	39	33	84.6%	16	41.0%
Summer 2008	12	11	91.7%	7	58.3%
Overall	228	188	82.5%	135	59.2%

The younger the student the more likely they are to be retained, between 81.9% - 85.8% (except for students in ages 20-24 which was lower, 79.8%). Students ages 35-39 had the highest success rate (61.2%) where the 20-24 age group had the lowest at 51.9%. However, all age groups were within 10 percentage points of success.

RETENTION AND SUCCESS RATES FOR MATH 050 TOTALS 2004-2009

MATH 050	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	7,726	6,450	83.8%	4,430	57.3%

Overall the retention rate in Math 50 is quite high at 83.8%, but the success rate is low at only 57.3%.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY ETHNICITY 2004 – 2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	15	12	80.0%	7	46.7%
Fall 2004	23	14	60.9%	7	30.4%
Spring 2005	23	20	87.0%	9	39.1%
Fall 2005	22	17	77.3%	8	36.4%
Spring 2006	6	5	83.3%	4	66.7%
Fall 2006	16	12	75.0%	7	43.8%
Spring 2007	10	10	100.0%	4	40.0%
Fall 2007	12	9	75.0%	4	33.3%
Spring 2008	7	5	71.4%	2	28.6%
Overall	134	104	77.6%	52	38.8%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	1	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	3	2	66.7%	2	66.7%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	2	66.7%
Fall 2004	10	7	70.0%	4	40.0%
Spring 2005	6	5	83.3%	2	33.3%
Fall 2005	17	12	70.6%	6	35.3%
Spring 2006	5	4	80.0%	3	60.0%
Fall 2006	4	3	75.0%	3	75.0%
Spring 2007	3	3	100.0%	1	33.3%
Fall 2007	9	7	77.8%	5	55.6%
Spring 2008	10	9	90.0%	7	70.0%
Overall	67	53	79.1%	33	49.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY ETHNICITY 2004 – 2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	1	1	100.0%	0	0.0%
Spring 2005	2	2	100.0%	2	100.0%
Fall 2005	6	5	83.3%	4	66.7%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	11	9	81.8%	7	63.6%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Fall 2004	1	1	100.0%	0	0.0%
Spring 2005	5	5	100.0%	2	40.0%
Fall 2005	8	6	75.0%	4	50.0%
Spring 2006	1	1	100.0%	0	0.0%
Fall 2006	1	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	1	50.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	3	3	100.0%	3	100.0%
Overall	22	19	86.4%	11	50.0%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	5	4	80.0%	3	60.0%
Fall 2004	10	10	100.0%	9	90.0%
Spring 2005	6	6	100.0%	3	50.0%
Fall 2005	12	9	75.0%	8	66.7%
Spring 2006	2	2	100.0%	2	100.0%
Fall 2006	9	8	88.9%	7	77.8%
Spring 2007	7	6	85.7%	3	42.9%
Fall 2007	6	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	58	46	79.3%	36	62.1%

The numbers are significantly smaller so caution should be taken when looking at these results but it should be noted that significantly more African American students enrolled in Math 50A and they were only slightly more retained than in Math 50 (75.8%) and (77.6%) in Math 50A. However, the success rate was less in Math 50A at 38.8% than in Math 50 (39.3%).

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	37	27	73.0%	17	45.9%
Spring 2005	23	19	82.6%	10	43.5%
Fall 2005	21	17	81.0%	15	71.4%
Spring 2006	10	8	80.0%	7	70.0%
Fall 2006	26	21	80.8%	16	61.5%
Spring 2007	9	8	88.9%	2	22.2%
Fall 2007	20	14	70.0%	9	45.0%
Spring 2008	16	13	81.3%	10	62.5%
Overall	162	127	78.4%	86	53.1%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	23	19	82.6%	13	56.5%
Fall 2004	8	6	75.0%	3	37.5%
Spring 2005	19	18	94.7%	7	36.8%
Fall 2005	45	33	73.3%	16	35.6%
Spring 2006	4	4	100.0%	2	50.0%
Fall 2006	5	4	80.0%	3	60.0%
Spring 2007	12	12	100.0%	6	50.0%
Fall 2007	7	2	28.6%	0	0.0%
Spring 2008	6	5	83.3%	3	50.0%
Overall	129	114	88.4%	53	41.1%

Males were retained better than females but females were more successful than males. Again the success rate of students enrolled in Math 50A was less than the students enrolled in Math 50.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	20	16	80.0%	11	55.0%
Spring 2005	8	6	75.0%	4	50.0%
Fall 2005	12	8	66.7%	8	66.7%
Spring 2006	6	6	100.0%	4	66.7%
Fall 2006	16	12	75.0%	10	62.5%
Spring 2007	8	8	100.0%	3	37.5%
Fall 2007	9	3	33.3%	1	11.1%
Spring 2008	7	6	85.7%	4	57.1%
Overall	86	65	75.6%	45	52.3%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	24	20	83.3%	13	54.2%
Fall 2004	25	17	68.0%	9	36.0%
Spring 2005	35	32	91.4%	14	40.0%
Fall 2005	54	42	77.8%	23	42.6%
Spring 2006	8	6	75.0%	5	62.5%
Fall 2006	16	13	81.3%	9	56.3%
Spring 2007	14	13	92.9%	6	42.9%
Fall 2007	18	13	72.2%	8	44.4%
Spring 2008	15	12	80.0%	9	60.0%
Overall	209	168	80.4%	96	45.9%

Disabled students were more successful than non-disabled students but non-disabled students were retained at a higher rate than disabled students. Compared to Math 50, disabled students performed better than non-disabled students in Math 50A. Therefore, the group that seems to benefit most from Math 50A is disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Fall 2004	16	13	81.3%	7	43.8%
Spring 2005	2	2	100.0%	1	50.0%
Fall 2005	13	11	84.6%	9	69.2%
Spring 2006	5	5	100.0%	3	60.0%
Fall 2006	7	5	71.4%	3	42.9%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	12	9	75.0%	5	41.7%
Spring 2008	3	3	100.0%	2	66.7%
Overall	60	50	83.3%	32	53.3%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Fall 2004	11	7	63.6%	4	36.4%
Spring 2005	15	12	80.0%	4	26.7%
Fall 2005	16	10	62.5%	8	50.0%
Spring 2006	4	4	100.0%	3	75.0%
Fall 2006	10	8	80.0%	7	70.0%
Spring 2007	8	8	100.0%	3	37.5%
Fall 2007	2	0	0.0%	0	0.0%
Spring 2008	7	6	85.7%	6	85.7%
Overall	74	56	75.7%	36	48.7%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	1	50.0%	1	50.0%
Fall 2004	4	3	75.0%	1	25.0%
Spring 2005	9	7	77.8%	4	44.4%
Fall 2005	5	4	80.0%	3	60.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	3	2	66.7%	1	33.3%
Spring 2007	4	3	75.0%	2	50.0%
Fall 2007	6	1	16.7%	1	16.7%
Spring 2008	0	0	0.0%	0	0.0%
Overall	33	21	63.6%	13	39.4%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	4	100.0%	3	75.0%
Fall 2004	4	3	75.0%	2	50.0%
Spring 2005	4	4	100.0%	1	25.0%
Fall 2005	8	6	75.0%	4	50.0%
Spring 2006	3	2	66.7%	2	66.7%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	1	50.0%
Fall 2007	2	2	100.0%	1	50.0%
Spring 2008	3	1	33.3%	0	0.0%
Overall	30	24	80.0%	14	46.0%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	5	83.3%	2	33.3%
Fall 2004	1	0	0.0%	0	0.0%
Spring 2005	3	3	100.0%	2	66.7%
Fall 2005	8	6	75.0%	2	25.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	1	1	100.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	2	100.0%	1	50.0%
Overall	21	17	81.0%	7	33.3%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	7	5	71.4%	3	42.9%
Fall 2004	7	5	71.4%	4	57.1%
Spring 2005	8	8	100.0%	5	62.5%
Fall 2005	10	9	90.0%	2	20.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	7	6	85.7%	6	85.7%
Spring 2007	6	6	100.0%	2	33.3%
Fall 2007	3	2	66.7%	0	0.0%
Spring 2008	3	3	100.0%	2	66.7%
Overall	51	44	86.3%	24	47.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050A BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	2	100.0%
Fall 2004	2	2	100.0%	2	100.0%
Spring 2005	2	2	100.0%	1	50.0%
Fall 2005	6	4	66.7%	3	50.0%
Spring 2006	2	1	50.0%	1	50.0%
Fall 2006	4	3	75.0%	2	50.0%
Spring 2007	1	1	100.0%	0	0.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	4	3	75.0%	2	50.0%
Overall	25	20	80.0%	15	60.0%

40-49 year olds were retained better than anyone else followed by the youngest group; less than 20 years old. The oldest group 50+ had the highest success rate (60%) with the 35-39 year olds having the lowest at 33.3%. It must be noted that all age groups did worse in Math 50A than in Math 50.

RETENTION AND SUCCESS RATES FOR MATH 050A TOTALS 2004-2009

MATH 050A	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	295	233	79.0%	141	47.8%

Overall the retention rate in Math 50A is 79.0%, much lower than in Math 50 (83.8%) and a lower success rate at 47.8% in Math 50A compared to Math 50 at 57.3%.

The continuation of Math 50A needs to be evaluated for its effectiveness in student success.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	15	12	80.0%	10	66.7%
Spring 2005	7	5	71.4%	2	28.6%
Summer 2005	9	9	100.0%	3	33.3%
Fall 2005	6	5	83.3%	5	83.3%
Spring 2006	4	2	50.0%	2	50.0%
Spring 2007	6	4	66.7%	3	50.0%
Overall	47	37	78.7%	25	53.2%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	0	0	0.0%	0	0.0%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Overall	1	1	100.0%	1	100.0%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	7	5	71.4%	3	42.9%
Summer 2005	5	5	100.0%	2	40.0%
Fall 2005	5	5	100.0%	4	80.0%
Spring 2006	2	1	50.0%	1	50.0%
Spring 2007	3	3	100.0%	2	66.7%
Overall	22	19	86.4%	12	54.5%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	0	0	0.0%	0	0.0%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	1	50.0%
Overall	3	3	100.0%	2	66.7%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	1	50.0%
Spring 2005	2	2	100.0%	1	50.0%
Summer 2005	1	1	100.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	2	2	100.0%	2	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Overall	7	7	100.0%	4	57.1%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Spring 2005	7	7	100.0%	7	100.0%
Summer 2005	2	2	100.0%	1	50.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	2	2	100.0%	1	50.0%
Spring 2007	6	6	100.0%	3	50.0%
Overall	19	19	100.0%	14	73.7%

The numbers of students enrolled are extremely small, only 99 students which is interesting since there were 295 students in Math 50A with only 141 passing. The question is what happened to all the other students and why they did not progress to Math 50B. Again African American students did the worst and Caucasian students did the best. It is important to note that this is the best that African American students have done.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	14	11	78.6%	10	71.4%
Summer 2005	1	1	100.0%	1	100.0%
Fall 2005	8	7	87.5%	6	75.0%
Spring 2006	6	5	83.3%	5	83.3%
Spring 2007	14	12	85.7%	7	50.0%
Overall	43	36	83.7%	29	67.4%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	18	15	83.3%	12	66.7%
Spring 2005	9	8	88.9%	3	33.3%
Summer 2005	16	16	100.0%	5	31.3%
Fall 2005	5	5	100.0%	5	100.0%
Spring 2006	4	2	50.0%	1	25.0%
Spring 2007	4	4	100.0%	3	75.0%
Overall	56	50	89.3%	29	51.8%

Males were retained at a higher rate but females were more successful.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	11	8	72.7%	7	63.6%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	4	3	75.0%	2	50.0%
Spring 2006	3	3	100.0%	3	100.0%
Spring 2007	11	9	81.8%	5	45.5%
Overall	29	23	79.3%	17	58.6%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	18	15	83.3%	12	66.7%
Spring 2005	12	11	91.7%	6	50.0%
Summer 2005	17	17	100.0%	6	35.3%
Fall 2005	9	9	100.0%	9	100.0%
Spring 2006	7	4	57.1%	3	42.9%
Spring 2007	7	7	100.0%	5	71.4%
Overall	70	63	90.0%	41	58.6%

Non-disabled students were retained more than disabled students but there was no difference between disabled and non-disabled students in relation to the success rate.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	9	8	88.9%	6	66.7%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	2	2	100.0%	2	100.0%
Spring 2006	3	2	66.7%	2	66.7%
Spring 2007	3	3	100.0%	1	33.3%
Overall	17	15	88.2%	11	64.7%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Spring 2005	2	1	50.0%	1	50.0%
Summer 2005	3	3	100.0%	2	66.7%
Fall 2005	6	6	100.0%	5	83.3%
Spring 2006	3	2	66.7%	2	66.7%
Spring 2007	8	7	87.5%	5	62.5%
Overall	22	19	86.4%	15	68.2%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	1	50.0%	0	0.0%
Spring 2005	2	2	100.0%	1	50.0%
Summer 2005	4	4	100.0%	1	25.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	2	100.0%
Overall	10	9	90.0%	4	40.0%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	3	75.0%	3	75.0%
Spring 2005	1	1	100.0%	0	0.0%
Summer 2005	3	3	100.0%	1	33.3%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	1	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	0	0.0%
Overall	10	8	80.0%	4	40.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 050B BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	2	66.7%	1	33.3%
Spring 2005	1	0	0.0%	0	0.0%
Summer 2005	2	2	100.0%	1	50.0%
Fall 2005	1	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Overall	7	4	57.1%	2	28.6%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	6	6	100.0%	6	100.0%
Spring 2005	6	5	83.3%	4	66.7%
Summer 2005	2	2	100.0%	0	0.0%
Fall 2005	4	4	100.0%	4	100.0%
Spring 2006	1	1	100.0%	0	0.0%
Spring 2007	3	3	100.0%	2	66.7%
Overall	22	21	95.5%	16	72.7%

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	3	100.0%	2	66.7%
Spring 2005	2	2	100.0%	1	50.0%
Summer 2005	2	2	100.0%	1	50.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	2	2	100.0%	2	100.0%
Spring 2007	1	0	0.0%	0	0.0%
Overall	10	9	90.0%	6	60.0%

40-49 year olds were retained and more successful than any other age group.

RETENTION AND SUCCESS RATES FOR MATH 050B TOTALS 2004-2009

MATH 050B	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	99	86	86.9%	58	58.6%

Overall Math 50B students were retained at a higher rate and more successful than Math 50A. They were also slightly better than students in Math 50 but it takes students twice as long to complete the course in the AB sequence.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	46	38	82.6%	22	47.8%
Winter 2007	6	5	83.3%	4	66.7%
Spring 2007	74	53	71.6%	25	33.8%
Summer 2007	35	32	91.4%	24	68.6%
Fall 2007	110	98	89.1%	55	50.0%
Winter 2008	45	39	86.7%	28	62.2%
Spring 2008	142	121	85.2%	71	50.0%
Summer 2008	60	47	78.3%	32	53.3%
Overall	518	433	83.59%	261	50.39%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	11	10	90.9%	9	81.8%
Winter 2007	1	1	100.0%	1	100.0%
Spring 2007	6	6	100.0%	5	83.3%
Summer 2007	8	8	100.0%	7	87.5%
Fall 2007	26	24	92.3%	18	69.2%
Winter 2008	18	18	100.0%	17	94.4%
Spring 2008	22	19	86.4%	15	68.2%
Summer 2008	14	14	100.0%	13	92.9%
Overall	106	100	94.34%	85	80.19%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	90	83	92.2%	58	64.4%
Winter 2007	21	18	85.7%	15	71.4%
Spring 2007	88	79	89.8%	47	53.4%
Summer 2007	35	32	91.4%	25	71.4%
Fall 2007	222	197	88.7%	162	73.0%
Winter 2008	88	85	96.6%	73	83.0%
Spring 2008	300	259	86.3%	194	64.7%
Summer 2008	130	113	86.9%	87	66.9%
Overall	974	866	88.91%	661	67.86%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	2	1	50.0%	1	50.0%
Winter 2007	1	1	100.0%	1	100.0%
Spring 2007	7	5	71.4%	3	42.9%
Summer 2007	0	0	0.0%	0	0.0%
Fall 2007	7	7	100.0%	4	57.1%
Winter 2008	2	2	100.0%	1	50.0%
Spring 2008	9	7	77.8%	5	55.6%
Summer 2008	6	5	83.3%	3	50.0%
Overall	34	28	82.35%	18	52.94%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	18	16	88.9%	10	55.6%
Winter 2007	5	4	80.0%	4	80.0%
Spring 2007	24	19	79.2%	10	41.7%
Summer 2007	6	6	100.0%	6	100.0%
Fall 2007	41	35	85.4%	27	65.9%
Winter 2008	16	16	100.0%	14	87.5%
Spring 2008	60	53	88.3%	38	63.3%
Summer 2008	23	20	87.0%	15	65.2%
Overall	193	169	87.56%	124	64.25%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	100	92	92.0%	67	67.0%
Winter 2007	16	15	93.8%	14	87.5%
Spring 2007	118	106	89.8%	73	61.9%
Summer 2007	44	41	93.2%	39	88.6%
Fall 2007	235	219	93.2%	179	76.2%
Winter 2008	73	71	97.3%	69	94.5%
Spring 2008	227	198	87.2%	163	71.8%
Summer 2008	115	105	91.3%	89	77.4%
Overall	928	847	91.27%	693	74.68%

As in Math 50, African American students were the least successful than all other ethnic groups but Native American students were the next less successful group but there were very few students. Asian students did the best in both retention and success. Although African American students were still the lowest performing group they performed slightly better than in Math 50.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	168	154	91.7%	104	61.9%
Winter 2007	30	25	83.3%	21	70.0%
Spring 2007	188	162	86.2%	102	54.3%
Summer 2007	82	77	93.9%	64	78.0%
Fall 2007	415	376	90.6%	291	70.1%
Winter 2008	150	145	96.7%	125	83.3%
Spring 2008	480	423	88.1%	311	64.8%
Summer 2008	242	215	88.8%	167	69.0%
Overall	1,755	1,577	89.9%	1,185	67.5%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	99	86	86.9%	63	63.6%
Winter 2007	17	17	100.0%	16	94.1%
Spring 2007	123	103	83.7%	60	48.8%
Summer 2007	42	38	90.5%	34	81.0%
Fall 2007	215	194	90.2%	146	67.9%
Winter 2008	91	85	93.4%	76	83.5%
Spring 2008	273	231	84.6%	172	63.0%
Summer 2008	102	85	83.3%	68	66.7%
Overall	962	839	87.2%	635	66.0%

Females did slightly better than males in both retention and success.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	16	14	87.5%	9	56.3%
Winter 2007	0	0	0.0%	0	0.0%
Spring 2007	17	15	88.2%	5	29.4%
Summer 2007	4	2	50.0%	2	50.0%
Fall 2007	46	41	89.1%	25	54.3%
Winter 2008	3	3	100.0%	2	66.7%
Spring 2008	32	29	90.6%	19	59.4%
Summer 2008	9	7	77.8%	5	55.6%
Overall	127	111	87.4%	67	52.8%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	251	226	90.0%	158	62.9%
Winter 2007	50	44	88.0%	39	78.0%
Spring 2007	300	253	84.3%	158	52.7%
Summer 2007	124	117	94.4%	99	79.8%
Fall 2007	595	539	90.6%	420	70.6%
Winter 2008	239	228	95.4%	200	83.7%
Spring 2008	728	628	86.3%	467	64.1%
Summer 2008	339	297	87.6%	234	69.0%
Overall	2,626	2,323	88.8%	1,775	67.6%

Non-disabled students did better in both retention and success than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	111	99	89.2%	76	68.5%
Winter 2007	20	17	85.0%	16	80.0%
Spring 2007	112	99	88.4%	59	52.7%
Summer 2007	45	42	93.3%	36	80.0%
Fall 2007	313	292	93.3%	223	71.2%
Winter 2008	115	113	98.3%	106	92.2%
Spring 2008	320	283	88.4%	216	67.5%
Summer 2008	121	111	91.7%	96	79.3%
Overall	1,157	1,056	91.3%	828	71.6%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	48	38	79.2%	22	45.8%
Winter 2007	15	15	100.0%	12	80.0%
Spring 2007	94	72	76.6%	40	42.6%
Summer 2007	32	29	90.6%	22	68.8%
Fall 2007	127	109	85.8%	90	70.9%
Winter 2008	57	56	98.2%	45	78.9%
Spring 2008	232	198	85.3%	143	61.6%
Summer 2008	87	75	86.2%	50	57.5%
Overall	692	592	85.5%	424	61.3%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	27	26	96.3%	19	70.4%
Winter 2007	7	5	71.4%	5	71.4%
Spring 2007	27	25	92.6%	15	55.6%
Summer 2007	19	18	94.7%	16	84.2%
Fall 2007	60	59	98.3%	47	78.3%
Winter 2008	21	19	90.5%	13	61.9%
Spring 2008	67	58	86.6%	43	64.2%
Summer 2008	39	33	84.6%	28	71.8%
Overall	267	243	91.0%	186	69.7%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	19	18	94.7%	10	52.6%
Winter 2007	2	2	100.0%	2	100.0%
Spring 2007	23	19	82.6%	13	56.5%
Summer 2007	9	9	100.0%	9	100.0%
Fall 2007	37	33	89.2%	23	62.2%
Winter 2008	17	15	88.2%	12	70.6%
Spring 2008	47	37	78.7%	25	53.2%
Summer 2008	36	32	88.9%	25	69.4%
Overall	190	165	86.8%	119	62.6%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	16	14	87.5%	7	43.8%
Winter 2007	2	2	100.0%	2	100.0%
Spring 2007	24	23	95.8%	15	62.5%
Summer 2007	9	8	88.9%	7	77.8%
Fall 2007	35	30	85.7%	23	65.7%
Winter 2008	7	7	100.0%	7	100.0%
Spring 2008	37	32	86.5%	25	67.6%
Summer 2008	25	23	92.0%	21	84.0%
Overall	155	139	89.7%	107	69.0%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	28	27	96.4%	19	67.9%
Winter 2007	3	2	66.7%	2	66.7%
Spring 2007	21	16	76.2%	10	47.6%
Summer 2007	9	9	100.0%	8	88.9%
Fall 2007	41	33	80.5%	23	56.1%
Winter 2008	17	14	82.4%	12	70.6%
Spring 2008	36	32	88.9%	23	63.9%
Summer 2008	19	15	78.9%	9	47.4%
Overall	174	148	85.1%	106	60.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 060 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2006	18	18	100.0%	14	77.8%
Winter 2007	1	1	100.0%	0	0.0%
Spring 2007	16	14	87.5%	11	68.8%
Summer 2007	5	4	80.0%	3	60.0%
Fall 2007	28	24	85.7%	16	57.1%
Winter 2008	8	7	87.5%	7	87.5%
Spring 2008	21	17	81.0%	11	52.4%
Summer 2008	21	15	71.4%	10	47.6%
Overall	118	100	84.7%	72	61.0%

Age reveals an interesting pattern – younger students, less than 20 and students 25-29, had the highest retention rate at 91% and the highest success rates. Older students, 40-49 and 50+, had the lowest retention and success rates of all age groups.

RETENTION AND SUCCESS RATES FOR MATH 060 TOTALS 2004-2009

MATH 060	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	2,753	2,443	88.7%	1,842	66.9%

Overall the retention rate and success rate in Math 60 is higher than in Math 50 as it should be since the assessment test helps determine who belongs there, as well as, those students who pass Math 50 and progress into Math 60.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY ETHNICITY 2004-2009

Math 100 was renumbered to Math 70 after Summer 2004

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	59	41	69.5%	25	42.4%
Fall 2004	132	82	62.1%	41	31.1%
Winter 2005	16	11	68.8%	9	56.3%
Spring 2005	139	88	63.3%	36	25.9%
Summer 2005	44	36	81.8%	17	38.6%
Fall 2005	117	67	57.3%	30	25.6%
Spring 2006	123	81	65.9%	43	35.0%
Summer 2006	51	40	78.4%	27	52.9%
Fall 2006	111	83	74.8%	43	38.7%
Winter 2007	31	30	96.8%	22	71.0%
Spring 2007	99	67	67.7%	35	35.4%
Summer 2007	54	45	83.3%	27	50.0%
Fall 2007	65	55	84.6%	38	58.5%
Winter 2008	28	26	92.9%	21	75.0%
Spring 2008	108	83	76.9%	44	40.7%
Summer 2008	53	48	90.6%	32	60.4%
Overall	1,230	883	71.8%	490	39.8%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	9	7	77.8%	6	66.7%
Fall 2004	29	19	65.5%	14	48.3%
Winter 2005	4	4	100.0%	4	100.0%
Spring 2005	27	20	74.1%	14	51.9%
Summer 2005	7	7	100.0%	4	57.1%
Fall 2005	38	30	78.9%	22	57.9%
Spring 2006	19	13	68.4%	10	52.6%
Summer 2006	7	6	85.7%	4	57.1%
Fall 2006	27	21	77.8%	18	66.7%
Winter 2007	7	5	71.4%	5	71.4%
Spring 2007	35	28	80.0%	23	65.7%
Summer 2007	8	8	100.0%	7	87.5%
Fall 2007	29	27	93.1%	24	82.8%
Winter 2008	13	12	92.3%	10	76.9%
Spring 2008	27	20	74.1%	12	44.4%
Summer 2008	19	18	94.7%	15	78.9%
Overall	305	245	80.3%	192	63.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY ETHNICITY 2004-2009

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	88	65	73.9%	41	46.6%
Fall 2004	195	144	73.8%	88	45.1%
Winter 2005	38	36	94.7%	31	81.6%
Spring 2005	179	122	68.2%	75	41.9%
Summer 2005	50	44	88.0%	34	68.0%
Fall 2005	145	112	77.2%	73	50.3%
Spring 2006	182	136	74.7%	81	44.5%
Summer 2006	72	60	83.3%	47	65.3%
Fall 2006	194	155	79.9%	109	56.2%
Winter 2007	68	64	94.1%	54	79.4%
Spring 2007	242	185	76.4%	128	52.9%
Summer 2007	84	70	83.3%	56	66.7%
Fall 2007	164	142	86.6%	113	68.9%
Winter 2008	65	62	95.4%	51	78.5%
Spring 2008	220	179	81.4%	105	47.7%
Summer 2008	128	116	90.6%	94	73.4%
Overall	2,114	1,692	80.0%	1,180	55.8%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	3	2	66.7%	1	33.3%
Fall 2004	6	3	50.0%	1	16.7%
Winter 2005	2	1	50.0%	1	50.0%
Spring 2005	13	9	69.2%	3	23.1%
Summer 2005	5	4	80.0%	3	60.0%
Fall 2005	7	5	71.4%	2	28.6%
Spring 2006	11	10	90.9%	5	45.5%
Summer 2006	2	2	100.0%	2	100.0%
Fall 2006	9	7	77.8%	4	44.4%
Winter 2007	0	0	0.0%	0	0.0%
Spring 2007	9	6	66.7%	4	44.4%
Summer 2007	2	1	50.0%	1	50.0%
Fall 2007	6	6	100.0%	5	83.3%
Winter 2008	2	1	50.0%	1	50.0%
Spring 2008	6	5	83.3%	4	66.7%
Summer 2008	2	2	100.0%	1	50.0%
Overall	85	64	75.3%	38	44.7%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	13	8	61.5%	6	46.2%
Fall 2004	37	29	78.4%	17	45.9%
Winter 2005	5	5	100.0%	5	100.0%
Spring 2005	42	27	64.3%	19	45.2%
Summer 2005	14	8	57.1%	5	35.7%
Fall 2005	44	32	72.7%	25	56.8%
Spring 2006	32	21	65.6%	9	28.1%
Summer 2006	10	8	80.0%	5	50.0%
Fall 2006	46	38	82.6%	33	71.7%
Winter 2007	9	9	100.0%	9	100.0%
Spring 2007	44	30	68.2%	19	43.2%
Summer 2007	21	20	95.2%	17	81.0%
Fall 2007	43	39	90.7%	28	65.1%
Winter 2008	10	9	90.0%	8	80.0%
Spring 2008	50	44	88.0%	27	54.0%
Summer 2008	25	22	88.0%	18	72.0%
Overall	445	349	78.4%	250	56.2%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	106	85	80.2%	66	62.3%
Fall 2004	269	201	74.7%	133	49.4%
Winter 2005	41	39	95.1%	33	80.5%
Spring 2005	234	156	66.7%	108	46.2%
Summer 2005	73	60	82.2%	47	64.4%
Fall 2005	242	185	76.4%	130	53.7%
Spring 2006	222	180	81.1%	114	51.4%
Summer 2006	86	74	86.0%	61	70.9%
Fall 2006	235	184	78.3%	133	56.6%
Winter 2007	51	48	94.1%	40	78.4%
Spring 2007	201	158	78.6%	111	55.2%
Summer 2007	73	62	84.9%	50	68.5%
Fall 2007	213	191	89.7%	155	72.8%
Winter 2008	66	64	97.0%	61	92.4%
Spring 2008	223	181	81.2%	131	58.7%
Summer 2008	80	72	90.0%	61	76.3%
Overall	2,415	1,940	80.3%	1,434	59.4%

As in all other math classes African American students were retained at a lower rate and were less successful than all other ethnic groups but it must be noted that all ethnic groups had a low success rate.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY GENDER 2004-2009

Math 100 was renumbered to Math 70 after Summer 2004

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	197	141	71.6%	105	53.3%
Fall 2004	424	302	71.2%	188	44.3%
Winter 2005	65	60	92.3%	51	78.5%
Spring 2005	426	284	66.7%	169	39.7%
Summer 2005	133	105	78.9%	66	49.6%
Fall 2005	387	286	73.9%	187	48.3%
Spring 2006	386	292	75.6%	176	45.6%
Summer 2006	156	132	84.6%	101	64.7%
Fall 2006	401	309	77.1%	217	54.1%
Winter 2007	116	109	94.0%	88	75.9%
Spring 2007	397	292	73.6%	204	51.4%
Summer 2007	159	134	84.3%	106	66.7%
Fall 2007	308	270	87.7%	219	71.1%
Winter 2008	125	120	96.0%	102	81.6%
Spring 2008	384	308	80.2%	205	53.4%
Summer 2008	185	170	91.9%	131	70.8%
Overall	4,249	3,314	78.0%	2,315	54.5%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	80	66	82.5%	39	48.8%
Fall 2004	242	175	72.3%	105	43.4%
Winter 2005	41	36	87.8%	32	78.0%
Spring 2005	208	138	66.3%	86	41.3%
Summer 2005	56	50	89.3%	42	75.0%
Fall 2005	202	143	70.8%	94	46.5%
Spring 2006	199	146	73.4%	85	42.7%
Summer 2006	70	56	80.0%	44	62.9%
Fall 2006	216	174	80.6%	119	55.1%
Winter 2007	46	43	93.5%	38	82.6%
Spring 2007	230	179	77.8%	115	50.0%
Summer 2007	82	71	86.6%	52	63.4%
Fall 2007	204	183	89.7%	138	67.6%
Winter 2008	55	50	90.9%	46	83.6%
Spring 2008	239	195	81.6%	114	47.7%
Summer 2008	117	103	88.0%	86	73.5%
Overall	2,287	1,808	79.1%	1,235	54.0%

There was almost no difference between females and males but it must be noted that twice as many females enrolled compared to males.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY DISABILITY 2004-2009

Math 100 was renumbered to Math 70 after Summer 2004

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	8	6	75.0%	4	50.0%
Fall 2004	26	17	65.4%	10	38.5%
Winter 2005	2	2	100.0%	1	50.0%
Spring 2005	34	19	55.9%	9	26.5%
Summer 2005	7	5	71.4%	3	42.9%
Fall 2005	27	17	63.0%	5	18.5%
Spring 2006	39	22	56.4%	9	23.1%
Summer 2006	3	2	66.7%	2	66.7%
Fall 2006	13	11	84.6%	7	53.8%
Winter 2007	1	1	100.0%	0	0.0%
Spring 2007	23	8	34.8%	3	13.0%
Summer 2007	3	3	100.0%	2	66.7%
Fall 2007	17	12	70.6%	9	52.9%
Winter 2008	2	2	100.0%	2	100.0%
Spring 2008	26	19	73.1%	13	50.0%
Summer 2008	5	5	100.0%	5	100.0%
Overall	236	151	64.0%	84	35.6%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	270	202	74.8%	141	52.2%
Fall 2004	642	461	71.8%	284	44.2%
Winter 2005	104	94	90.4%	82	78.8%
Spring 2005	600	403	67.2%	246	41.0%
Summer 2005	186	154	82.8%	107	57.5%
Fall 2005	566	414	73.1%	277	48.9%
Spring 2006	550	419	76.2%	253	46.0%
Summer 2006	225	188	83.6%	144	64.0%
Fall 2006	609	477	78.3%	333	54.7%
Winter 2007	165	155	93.9%	130	78.8%
Spring 2007	607	466	76.8%	317	52.2%
Summer 2007	239	203	84.9%	156	65.3%
Fall 2007	503	448	89.1%	354	70.4%
Winter 2008	182	172	94.5%	150	82.4%
Spring 2008	608	493	81.1%	310	51.0%
Summer 2008	302	273	90.4%	216	71.5%
Overall	6,358	5,022	79.0%	3,500	55.0%

The non-disabled students were significantly more successful than their disabled counterparts but the disabled student numbers were small.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY AGE 2004-2009

Math 100 was renumbered to Math 70 after Summer 2004

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	96	78	81.3%	56	58.3%
Fall 2004	338	261	77.2%	160	47.3%
Winter 2005	51	50	98.0%	43	84.3%
Spring 2005	230	166	72.2%	96	41.7%
Summer 2005	65	57	87.7%	40	61.5%
Fall 2005	246	194	78.9%	130	52.8%
Spring 2006	251	197	78.5%	114	45.4%
Summer 2006	70	60	85.7%	46	65.7%
Fall 2006	272	235	86.4%	164	60.3%
Winter 2007	77	75	97.4%	67	87.0%
Spring 2007	278	226	81.3%	150	54.0%
Summer 2007	67	63	94.0%	48	71.6%
Fall 2007	269	245	91.1%	200	74.3%
Winter 2008	88	82	93.2%	73	83.0
Spring 2008	253	216	85.4%	131	51.8%
Summer 2008	116	111	95.7%	90	77.6%
Overall	2,767	2,316	83.7%	1,608	58.1%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	83	57	68.7%	38	45.8%
Fall 2004	157	100	63.7%	55	35.0%
Winter 2005	33	27	81.8%	24	72.7%
Spring 2005	197	128	65.0%	78	39.6%
Summer 2005	46	36	78.3%	24	52.2%
Fall 2005	167	111	66.5%	65	38.9%
Spring 2006	163	118	72.4%	66	40.5%
Summer 2006	65	56	86.2%	44	67.7%
Fall 2006	200	146	73.0%	99	49.5%
Winter 2007	49	43	87.8%	39	79.6%
Spring 2007	192	140	72.9%	92	47.9%
Summer 2007	90	74	82.2%	57	63.3%
Fall 2007	123	101	82.1%	81	65.9%
Winter 2008	50	47	94.0%	42	84.0%
Spring 2008	193	159	82.4%	97	50.3%
Summer 2008	106	93	87.7%	76	71.7%
Overall	1,914	1,436	75.0%	977	51.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY AGE 2004-2009

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	31	23	74.2%	13	41.9%
Fall 2004	60	37	61.7%	15	25.0%
Winter 2005	9	9	100.0%	7	77.8%
Spring 2005	76	50	65.8%	32	42.1%
Summer 2005	35	33	94.3%	24	68.6%
Fall 2005	65	43	66.2%	28	43.1%
Spring 2006	63	55	87.3%	31	49.2%
Summer 2006	31	27	87.1%	24	77.4%
Fall 2006	55	35	63.6%	26	47.3%
Winter 2007	16	16	100.0%	13	81.3%
Spring 2007	59	41	69.5%	31	52.5%
Summer 2007	22	18	81.8%	13	59.1%
Fall 2007	48	44	91.7%	30	62.5%
Winter 2008	20	19	95.0%	16	80.0%
Spring 2008	53	39	73.6%	31	58.5%
Summer 2008	37	30	81.1%	21	56.8%
Overall	680	519	76.3%	355	52.2%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	17	14	82.4%	13	76.5%
Fall 2004	31	19	61.3%	12	38.7%
Winter 2005	3	2	66.7%	2	66.7%
Spring 2005	41	22	53.7%	13	31.7%
Summer 2005	15	12	80.0%	7	46.7%
Fall 2005	45	38	84.4%	26	57.8%
Spring 2006	33	19	57.6%	14	42.4%
Summer 2006	19	13	68.4%	10	52.6%
Fall 2006	23	16	69.6%	10	43.5%
Winter 2007	9	8	88.9%	5	55.6%
Spring 2007	29	16	55.2%	8	27.6%
Summer 2007	19	15	78.9%	13	68.4%
Fall 2007	28	24	85.7%	16	57.1%
Winter 2008	6	6	100.0%	4	66.7%
Spring 2008	48	39	81.3%	18	37.5%
Summer 2008	13	12	92.3%	9	69.2%
Overall	379	275	72.6%	180	47.5%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	13	7	53.8%	5	38.5%
Fall 2004	23	17	73.9%	13	56.5%
Winter 2005	5	4	80.0%	4	80.0%
Spring 2005	21	15	71.4%	9	42.9%
Summer 2005	12	9	75.0%	7	58.3%
Fall 2005	24	16	66.7%	10	41.7%
Spring 2006	19	12	63.2%	8	42.1%
Summer 2006	15	11	73.3%	6	40.0%
Fall 2006	29	23	79.3%	17	58.6%
Winter 2007	6	5	83.3%	1	16.7%
Spring 2007	18	14	77.8%	12	66.7%
Summer 2007	16	14	87.5%	10	62.5%
Fall 2007	14	13	92.9%	9	64.3%
Winter 2008	8	8	100.0%	7	87.5%
Spring 2008	30	24	80.0%	20	66.7%
Summer 2008	11	10	90.9%	10	90.9%
Overall	264	202	76.5%	148	56.1%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	30	22	73.3%	15	50.0%
Fall 2004	40	28	70.0%	27	67.5%
Winter 2005	5	4	80.0%	3	60.0%
Spring 2005	55	32	58.2%	21	38.2%
Summer 2005	18	10	55.6%	7	38.9%
Fall 2005	37	26	70.3%	20	54.1%
Spring 2006	42	31	73.8%	22	52.4%
Summer 2006	22	18	81.8%	11	50.0%
Fall 2006	28	21	75.0%	14	50.0%
Winter 2007	8	8	100.0%	4	50.0%
Spring 2007	36	24	66.7%	19	52.8%
Summer 2007	20	16	80.0%	14	70.0%
Fall 2007	19	18	94.7%	14	73.7%
Winter 2008	6	6	100.0%	5	83.3%
Spring 2008	42	23	54.8%	17	40.5%
Summer 2008	21	19	90.5%	12	57.1%
Overall	429	306	71.3%	225	52.4%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	8	7	87.5%	5	62.5%
Fall 2004	19	16	84.2%	12	63.2%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	14	9	64.3%	6	42.9%
Summer 2005	2	2	100.0%	1	50.0%
Fall 2005	9	3	33.3%	3	33.3%
Spring 2006	18	9	50.0%	7	38.9%
Summer 2006	6	5	83.3%	5	83.3%
Fall 2006	15	12	80.0%	10	66.7%
Winter 2007	1	1	100.0%	1	100.0%
Spring 2007	18	13	72.2%	8	44.4%
Summer 2007	8	6	75.0%	3	37.5%
Fall 2007	19	15	78.9%	13	68.4%
Winter 2008	6	6	100.0%	5	83.3%
Spring 2008	15	12	80.0%	9	60.0%
Summer 2008	3	3	100.0%	3	100.0%
Overall	161	119	73.9%	91	56.5%

The 20 and younger age group had the highest retention and success rate of all age groups while the 30-34 age group had the lowest success rate at 47.5%.

RETENTION AND SUCCESS RATES FOR MATH 070 TOTALS 2004-2009

MATH 070	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	6,594	5,173	78.5%	3,584	54.4%

Overall the retention rate is good at 78.5% but the success rate is only at 54.4%. The retention rate for Math 70 is less than in Math 50 and Math 60. In relation to success, students in Math 50 and Math 60 were more successful than students in Math 70.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	22	15	68.2%	9	40.9%
Spring 2005	27	20	74.1%	9	33.3%
Fall 2005	21	18	85.7%	11	52.4%
Spring 2006	14	11	78.6%	6	42.9%
Fall 2006	10	7	70.0%	2	20.0%
Spring 2007	18	17	94.4%	9	50.0%
Fall 2007	9	9	100.0%	7	77.8%
Spring 2008	2	2	100.0%	0	0.0%
Overall	123	99	80.5%	53	43.1%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	3	100.0%	2	66.7%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	2	2	100.0%	2	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	3	3	100.0%	1	33.3%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	1	1	100.0%	0	0.0%
Overall	12	12	100.0%	8	66.67%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	36	34	94.4%	24	66.7%
Spring 2005	24	21	87.5%	14	58.3%
Fall 2005	19	14	73.7%	7	36.8%
Spring 2006	6	5	83.3%	5	83.3%
Fall 2006	11	9	81.8%	4	36.4%
Spring 2007	15	13	86.7%	11	73.3%
Fall 2007	5	5	100.0%	4	80.0%
Spring 2008	5	5	100.0%	5	100.0%
Overall	121	106	87.6%	74	61.2%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	2	2	100.0%	2	100.0%
Spring 2005	2	2	100.0%	1	50.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	5	5	100.0%	4	80.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	5	71.4%
Spring 2005	4	4	100.0%	2	50.0%
Fall 2005	5	5	100.0%	3	60.0%
Spring 2006	3	3	100.0%	0	0.0%
Fall 2006	2	2	100.0%	1	50.0%
Spring 2007	2	2	100.0%	1	50.0%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	0	0	0.0%	0	0.0%
Overall	26	25	96.2%	14	53.9%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	54	45	83.3%	30	55.6%
Spring 2005	24	22	91.7%	16	66.7%
Fall 2005	31	26	83.9%	22	71.0%
Spring 2006	11	11	100.0%	6	54.5%
Fall 2006	9	9	100.0%	8	88.9%
Spring 2007	8	8	100.0%	5	62.5%
Fall 2007	7	7	100.0%	6	85.7%
Spring 2008	3	2	66.7%	2	66.7%
Overall	147	130	88.4%	95	64.7%

As with all other A and B classes the numbers are very small but the pattern continues in that African American students had the lowest retention and success rate than all other ethnic groups. However, all ethnic groups, except for the other/unknown group had a higher success rate in Math 70A than in Math 70.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	89	74	83.1%	51	57.3%
Spring 2005	45	35	77.8%	22	48.9%
Fall 2005	56	46	82.1%	30	53.6%
Spring 2006	25	23	92.0%	14	56.0%
Fall 2006	27	23	85.2%	12	44.4%
Spring 2007	36	33	91.7%	23	63.9%
Fall 2007	20	20	100.0%	15	75.0%
Spring 2008	11	10	90.9%	7	63.6%
Overall	309	264	85.4%	174	56.3%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	33	29	87.9%	19	57.6%
Spring 2005	35	33	94.3%	20	57.1%
Fall 2005	21	18	85.7%	14	66.7%
Spring 2006	8	6	75.0%	2	25.0%
Fall 2006	7	6	85.7%	3	42.9%
Spring 2007	8	8	100.0%	4	50.0%
Fall 2007	6	6	100.0%	6	100.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	118	106	89.8%	68	57.6%

Males did slightly better than females in retention and success and these rates are higher than in Math 70.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	28	23	82.1%	13	46.4%
Spring 2005	18	13	72.2%	7	38.9%
Fall 2005	19	18	94.7%	11	57.9%
Spring 2006	10	7	70.0%	3	30.0%
Fall 2006	6	6	100.0%	3	50.0%
Spring 2007	8	8	100.0%	5	62.5%
Fall 2007	4	4	100.0%	4	100.0%
Spring 2008	2	2	100.0%	1	50.0%
Overall	95	81	85.3%	47	49.5%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	96	82	85.4%	59	61.5%
Spring 2005	63	56	88.9%	35	55.6%
Fall 2005	59	47	79.7%	34	57.6%
Spring 2006	24	23	95.8%	14	58.3%
Fall 2006	29	24	82.8%	13	44.8%
Spring 2007	37	34	91.9%	23	62.2%
Fall 2007	22	22	100.0%	17	77.3%
Spring 2008	9	8	88.9%	6	66.7%
Overall	339	298	87.9%	201	59.3%

Non-disabled students were retained better and were more successful than disabled students but better than students in Math 70 for both disabled and non-disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	35	31	88.6%	20	57.1%
Spring 2005	12	12	100.0%	6	50.0%
Fall 2005	12	11	91.7%	8	66.7%
Spring 2006	2	2	100.0%	0	0.0%
Fall 2006	4	4	100.0%	4	100.0%
Spring 2007	4	3	75.0%	3	75.0%
Fall 2007	5	5	100.0%	5	100.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	74	68	91.9%	46	62.2%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	24	18	75.0%	11	45.8%
Spring 2005	19	17	89.5%	11	57.9%
Fall 2005	15	11	73.3%	8	53.3%
Spring 2006	6	6	100.0%	4	66.7%
Fall 2006	9	8	88.9%	3	33.3%
Spring 2007	13	12	92.3%	8	61.5%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	3	2	66.7%	1	33.3%
Overall	92	77	83.7%	48	52.2%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	17	15	88.2%	11	64.7%
Spring 2005	8	7	87.5%	5	62.5%
Fall 2005	5	4	80.0%	2	40.0%
Spring 2006	5	5	100.0%	4	80.0%
Fall 2006	3	3	100.0%	2	66.7%
Spring 2007	7	6	85.7%	3	42.9%
Fall 2007	3	3	100.0%	3	100.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	49	44	89.8%	31	63.35%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	8	6	75.0%	5	62.5%
Spring 2005	9	7	77.8%	5	55.6%
Fall 2005	8	6	75.0%	5	62.5%
Spring 2006	4	3	75.0%	2	50.0%
Fall 2006	4	3	75.0%	2	50.0%
Spring 2007	2	2	100.0%	2	100.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	37	29	78.4%	23	62.2%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	11	9	81.8%	6	54.5%
Spring 2005	8	8	100.0%	5	62.5%
Fall 2005	3	3	100.0%	1	33.3%
Spring 2006	1	1	100.0%	0	0.0%
Fall 2006	4	4	100.0%	1	25.0%
Spring 2007	6	6	100.0%	5	83.3%
Fall 2007	1	1	100.0%	1	100.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	35	33	94.3%	20	57.1%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	24	22	91.7%	16	66.7%
Spring 2005	14	11	78.6%	6	42.9%
Fall 2005	21	18	85.7%	14	66.7%
Spring 2006	12	10	83.3%	6	50.0%
Fall 2006	7	6	85.7%	4	57.1%
Spring 2007	8	8	100.0%	4	50.0%
Fall 2007	10	10	100.0%	8	80.0%
Spring 2008	4	4	100.0%	3	75.0%
Overall	100	89	89.0%	61	61.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070A BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	5	4	80.0%	3	60.0%
Spring 2005	11	7	63.6%	4	36.4%
Fall 2005	14	12	85.7%	7	50.0%
Spring 2006	4	3	75.0%	1	25.0%
Fall 2006	4	2	50.0%	0	0.0%
Spring 2007	5	5	100.0%	3	60.0%
Fall 2007	2	2	100.0%	0	0.05
Spring 2008	2	2	100.0%	1	50.0%
Overall	47	37	78.7%	19	40.4%

35-39 year olds had the highest retention rate and 25-29 years olds had the highest success rates. Student age 50+ had the lowest success rate.

RETENTION AND SUCCESS RATES FOR MATH 070A TOTALS 2004-2009

MATH 070A	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	434	377	86.9%	248	57.4%

Overall students in Math 70A were retained and more successful than student in Math 70.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	4	100.0%	4	100.0%
Spring 2005	8	7	87.5%	4	50.0%
Fall 2005	3	3	100.0%	2	66.7%
Spring 2006	9	8	88.9%	4	44.4%
Fall 2006	7	6	85.7%	1	14.3%
Spring 2007	8	8	100.0%	4	50.0%
Fall 2007	7	7	100.0%	5	71.4%
Spring 2008	5	4	80.0%	4	80.0%
Overall	51	47	92.2%	28	54.9%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	1	1	100.0%	1	100.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	2	2	100.0%	1	50.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	1	1	100.0%	0	0.0%
Spring 2008	2	2	100.0%	2	100.0%
Overall	6	6	100.0%	4	66.67%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	9	6	66.7%	4	44.4%
Spring 2005	24	21	87.5%	16	66.7%
Fall 2005	9	7	77.8%	5	55.6%
Spring 2006	9	7	77.8%	6	66.7%
Fall 2006	7	7	100.0%	1	14.3%
Spring 2007	7	6	85.7%	4	57.1%
Fall 2007	8	7	87.5%	2	25.0%
Spring 2008	10	9	90.0%	7	70.0%
Overall	83	70	84.4%	45	54.2%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	2	2	100.0%	1	50.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	1	1	100.0%	1	100.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	4	4	100.0%	3	75.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	2	66.7%	2	66.7%
Spring 2005	5	5	100.0%	3	60.0%
Fall 2005	2	0	0.0%	0	0.0%
Spring 2006	3	3	100.0%	2	66.7%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	17	13	76.5%	8	47.1%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	24	20	83.3%	14	58.3%
Spring 2005	32	28	87.5%	20	62.5%
Fall 2005	14	8	57.1%	6	42.9%
Spring 2006	25	22	88.0%	15	60.0%
Fall 2006	10	7	70.0%	5	50.0%
Spring 2007	11	8	72.7%	7	63.6%
Fall 2007	8	7	87.5%	6	75.0%
Spring 2008	6	5	83.3%	4	66.7%
Overall	130	105	80.8%	77	59.3%

There are very small numbers in Math 70B so caution should be taken, but for the first time Math 70B found different ethnic groups at the bottom-Other/Unknown and Hispanic students were retained less and were less successful than any other group.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	32	25	78.1%	19	59.4%
Spring 2005	53	45	84.9%	30	56.6%
Fall 2005	14	10	71.4%	7	50.0%
Spring 2006	31	26	83.9%	18	58.1%
Fall 2006	18	15	83.3%	5	27.8%
Spring 2007	23	19	82.6%	13	56.5%
Fall 2007	21	19	90.5%	11	52.4%
Spring 2008	21	18	85.7%	15	71.4%
Overall	213	177	83.1%	118	55.4%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	4	57.1%
Spring 2005	18	18	100.0%	14	77.8%
Fall 2005	15	9	60.0%	7	46.7%
Spring 2006	16	15	93.8%	10	62.5%
Fall 2006	5	4	80.0%	2	40.0%
Spring 2007	4	4	100.0%	2	50.0%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	4	3	75.0%	3	75.0%
Overall	72	62	86.1%	44	61.1%

Males were retained more and were more successful. However, there were significantly fewer males enrolled.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	9	8	88.9%	5	55.6%
Spring 2005	21	18	85.7%	12	57.1%
Fall 2005	4	2	50.0%	1	25.0%
Spring 2006	15	13	86.7%	8	53.3%
Fall 2006	7	6	85.7%	1	14.3%
Spring 2007	7	5	71.4%	2	28.6%
Fall 2007	5	5	100.0%	4	80.0%
Spring 2008	3	1	33.3%	1	33.3%
Overall	71	58	81.7%	34	47.9%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	31	24	77.4%	19	61.3%
Spring 2005	51	46	90.2%	33	64.7%
Fall 2005	25	17	68.0%	13	52.0%
Spring 2006	33	29	87.9%	20	60.6%
Fall 2006	17	14	82.4%	6	35.3%
Spring 2007	21	19	90.5%	13	61.9%
Fall 2007	20	18	90.0%	10	50.0%
Spring 2008	22	20	90.9%	17	77.3%
Overall	220	187	85.0%	131	59.5%

Non-disabled students were more successful and were retained better than disabled students. This is significantly higher than in Math 70 but not as good as Math 70A.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	2	2	100.0%	1	50.0%
Spring 2005	11	10	90.9%	6	54.5%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	4	4	100.0%	4	100.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	3	3	100.0%	2	66.7%
Fall 2007	2	2	100.0%	1	50.0%
Spring 2008	5	5	100.0%	5	100.0%
Overall	28	27	96.4%	20	71.4%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	12	7	58.3%	5	41.7%
Spring 2005	19	16	84.2%	10	52.6%
Fall 2005	9	6	66.7%	3	33.3%
Spring 2006	15	11	73.3%	7	46.7%
Fall 2006	5	5	100.0%	2	40.0%
Spring 2007	6	5	83.3%	3	50.0%
Fall 2007	4	4	100.0%	4	100.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	72	55	76.4%	35	48.6%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Spring 2005	9	8	88.9%	4	44.4%
Fall 2005	6	4	66.7%	3	50.0%
Spring 2006	5	5	100.0%	3	60.0%
Fall 2006	4	4	100.0%	0	0.0%
Spring 2007	4	4	100.0%	3	75.0%
Fall 2007	4	3	75.0%	0	0.0%
Spring 2008	3	3	100.0%	3	100.0%
Overall	35	31	88.6%	16	45.75

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	6	5	83.3%	4	66.7%
Spring 2005	9	7	77.8%	7	77.8%
Fall 2005	2	1	50.0%	1	50.0%
Spring 2006	5	5	100.0%	2	40.0%
Fall 2006	2	1	50.0%	1	50.0%
Spring 2007	2	2	100.0%	0	0.0%
Fall 2007	3	3	100.0%	1	33.3%
Spring 2008	3	1	33.3%	1	33.3%
Overall	32	25	78.1%	17	53.1%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	9	8	88.9%	5	55.6%
Spring 2005	6	6	100.0%	6	100.0%
Fall 2005	3	3	100.0%	2	66.7%
Spring 2006	3	3	100.0%	2	66.7%
Fall 2006	2	1	50.0%	0	0.0%
Spring 2007	2	0	0.0%	0	0.0%
Fall 2007	5	5	100.0%	3	60.0%
Spring 2008	3	3	100.0%	2	66.7%
Overall	33	29	87.9%	20	60.6%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	8	7	87.5%	6	75.0%
Spring 2005	15	14	93.3%	10	66.7%
Fall 2005	7	3	42.9%	3	42.9%
Spring 2006	10	9	90.0%	7	70.0%
Fall 2006	7	6	85.7%	3	42.9%
Spring 2007	7	6	85.7%	6	85.7%
Fall 2007	4	3	75.0%	3	75.0%
Spring 2008	8	7	87.5%	5	62.5%
Overall	66	55	83.3%	43	65.2%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 070B BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	3	100.0%	3	100.0%
Spring 2005	3	3	100.0%	2	66.7%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	6	5	83.3%	3	50.0%
Fall 2006	4	3	75.0%	1	25.0%
Spring 2007	4	4	100.0%	1	25.0%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	1	1	100.0%	1	100.0%
Overall	25	23	92.0%	14	56.0%

25-29 year olds were the least successful age group while 20-24 year olds were retained least. Students less than 20 years old were significantly more successful and were retained at a higher rate than all other age groups. There is no pattern between Math 70 and Math 70A & B in relation to age.

RETENTION AND SUCCESS RATES FOR MATH 070B TOTALS 2004-2009

MATH 070B	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	291	245	84.2%	165	56.7%

Overall students in Math 70A were retained more than students in Math 70B and these students were more successful than students in Math 70. Students in Math 70B were more successful than students in Math 70A and students in Math 70.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	10	4	40.0%	2	20.0%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	3	1	33.3%	1	33.3%
Fall 2005	2	2	100.0%	0	0.0%
Spring 2006	3	1	33.3%	0	0.0%
Fall 2006	2	2	100.0%	0	0.0%
Spring 2007	1	1	100.0%	0	0.0%
Fall 2007	1	0	0.0%	0	0.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	23	11	47.8%	3	13.0%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	3	75.0%	1	25.0%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	2	2	100.0%	2	100.0%
Spring 2007	2	2	100.0%	2	100.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	11	10	90.9%	8	72.7%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	19	14	73.7%	9	47.4%
Winter 2005	3	3	100.0%	3	100.0%
Spring 2005	10	8	80.0%	6	60.0%
Fall 2005	3	1	33.3%	0	0.0%
Spring 2006	7	5	71.4%	2	28.6%
Fall 2006	2	2	100.0%	1	50.0%
Spring 2007	6	2	33.3%	2	33.3%
Fall 2007	3	3	100.0%	2	66.7%
Spring 2008	1	1	100.0%	1	100.0%
Overall	54	39	72.2%	26	48.1%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	0	0	0.0%	0	0.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	3	75.0%	2	50.0%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	0	0.0%
Spring 2006	1	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	4	4	100.0%	2	50.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	13	10	76.9%	6	46.2%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	15	9	60.0%	4	26.7%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	6	5	83.3%	5	83.3%
Fall 2005	8	6	75.0%	4	50.0%
Spring 2006	13	8	61.5%	5	38.5%
Fall 2006	4	4	100.0%	2	50.0%
Spring 2007	8	5	62.5%	4	50.0%
Fall 2007	6	6	100.0%	5	83.3%
Spring 2008	6	2	33.3%	0	0.0%
Overall	67	46	68.7%	30	44.8%

There are only a small number of students enrolled but the retention rate is lowest for African American students at 47.9% with only a 13.0% success rate. Asian students had the highest rate at 90.9% retention rate and 72.8% success rate.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	26	15	57.7%	10	38.5%
Winter 2005	3	3	100.0%	3	100.0%
Spring 2005	4	2	50.0%	2	50.0%
Fall 2005	5	4	80.0%	2	40.0%
Spring 2006	11	7	63.6%	4	36.4%
Fall 2006	6	6	100.0%	3	50.0%
Spring 2007	10	8	80.0%	4	40.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	7	2	28.6%	1	14.3%
Overall	74	49	66.2%	31	41.9%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	24	17	70.8%	7	29.2%
Winter 2005	3	3	100.0%	3	100.0%
Spring 2005	15	12	80.0%	10	66.7%
Fall 2005	10	7	70.0%	3	30.0%
Spring 2006	12	7	58.3%	3	25.0%
Fall 2006	4	4	100.0%	2	50.0%
Spring 2007	10	5	50.0%	5	50.0%
Fall 2007	8	7	87.5%	5	62.5%
Spring 2008	4	3	75.0%	2	50.0%
Overall	90	65	72.2%	40	44.4%

Males were retained and more successful than females.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	1	1	100.0%	0	0.0%
Spring 2006	2	1	50.0%	1	50.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	1	50.0%	0	0.0%
Overall	8	6	75.0%	4	50.0%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	52	33	63.5%	18	34.6%
Winter 2005	4	4	100.0%	4	100.0%
Spring 2005	19	14	73.7%	12	63.2%
Fall 2005	14	10	71.4%	5	35.7%
Spring 2006	22	13	59.1%	6	27.3%
Fall 2006	9	9	100.0%	4	44.4%
Spring 2007	21	14	66.7%	10	47.6%
Fall 2007	10	9	90.0%	7	70.0%
Spring 2008	9	4	44.4%	3	33.3%
Overall	160	110	68.8%	69	43.1%

Non-disabled students were retained more than disabled students but disabled students were more successful. However the numbers are so small that real comparisons can not be reached.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	29	17	58.6%	6	20.7%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	4	3	75.0%	2	50.0%
Fall 2005	7	3	42.9%	1	14.3%
Spring 2006	12	5	41.7%	2	16.7%
Fall 2006	2	2	100.0%	0	0.0%
Spring 2007	10	8	80.0%	5	50.0%
Fall 2007	4	4	100.0%	3	75.0%
Spring 2008	3	1	33.3%	1	33.3%
Overall	72	44	61.1%	21	29.2%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	13	9	69.2%	6	46.2%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	10	7	70.0%	6	60.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	7	5	71.4%	2	28.6%
Fall 2006	5	5	100.0%	3	60.0%
Spring 2007	6	2	33.3%	2	33.3%
Fall 2007	2	2	100.0%	1	50.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	47	33	70.2%	23	48.9%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	2	66.7%	1	33.3%
Winter 2005	1	1	100.0%	1	100.0%
Spring 2005	2	1	50.0%	1	50.0%
Fall 2005	2	2	100.0%	1	50.0%
Spring 2006	1	1	100.0%	0	0.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	1	1	100.0%	0	0.0%
Overall	13	11	84.6%	7	53.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Winter 2005	2	2	100.0%	2	100.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	1	1	100.0%	1	100.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	3	3	100.0%	2	66.7%
Fall 2007	1	0	0.0%	0	0.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	8	6	75.0%	5	62.5%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	3	75.0%	3	75.0%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	1	1	100.0%	1	100.0%
Fall 2006	1	1	100.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	8	7	87.5%	6	75.0%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	2	66.7%	2	66.7%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	2	2	100.0%	2	100.0%
Fall 2005	3	3	100.0%	1	33.3%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	1	0	0.0%	0	0.0%
Fall 2007	1	1	100.0%	1	100.0%
Spring 2008	2	0	0.0%	0	0.0%
Overall	13	9	69.2%	7	53.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 080 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	0	0	0.0%	0	0.0%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	1	1	100.0%	1	100.0%
Fall 2005	2	2	100.0%	1	50.0%
Spring 2006	2	1	50.0%	1	50.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	2	100.0%	1	50.0%
Overall	7	6	85.7%	4	57.1%

The retention rate indicates that 35-39 year olds had the highest retention rate while the youngest age group, less than 20 years, had the lowest at only 61.1%. The young age group also had the lowest success rate at only 29.2%, while the 35-39 age group had the highest success rate at 75%.

RETENTION AND SUCCESS RATES FOR MATH 080 TOTALS 2004-2009

MATH 080	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	168	116	69.1%	73	43.5%

Overall the retention and success rate in Math 080 is lower than in any other basic skills math classes.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	21	20	95.2%	13	61.9%
Fall 2004	45	27	60.0%	12	26.7%
Winter 2005	14	10	71.4%	7	50.0%
Spring 2005	66	54	81.8%	33	50.0%
Summer 2005	26	24	92.3%	18	69.2%
Fall 2005	57	42	73.7%	21	36.8%
Spring 2006	54	44	81.5%	23	42.6%
Summer 2006	28	23	82.1%	13	46.4%
Fall 2006	74	51	68.0%	26	34.7%
Winter 2007	21	21	100.0%	15	71.4%
Spring 2007	87	74	85.1%	42	48.3%
Summer 2007	39	32	82.1%	22	56.4%
Fall 2007	89	66	74.2%	37	41.6%
Winter 2008	32	29	90.6%	17	53.1%
Spring 2008	81	67	82.7%	42	51.9%
Summer 2008	55	44	80.0%	27	49.1%
Overall	789	628	79.6%	368	46.6%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	14	12	85.7%	12	85.7%
Fall 2004	22	15	68.2%	10	45.5%
Winter 2005	7	4	57.1%	4	57.1%
Spring 2005	23	17	73.9%	11	47.8%
Summer 2005	14	13	92.9%	12	85.7%
Fall 2005	34	27	79.4%	16	47.1%
Spring 2006	32	26	81.3%	21	65.6%
Summer 2006	11	10	90.9%	8	72.7%
Fall 2006	42	36	85.7%	32	76.2%
Winter 2007	16	16	100.0%	12	75.0%
Spring 2007	34	31	91.2%	22	64.7%
Summer 2007	20	20	100.0%	18	90.0%
Fall 2007	44	36	81.8%	25	56.8%
Winter 2008	12	12	100.0%	10	83.3%
Spring 2008	46	40	87.0%	29	63.0%
Summer 2008	19	17	89.5%	15	78.9%
Overall	390	322	85.13%	257	65.9%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY ETHNICITY

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	26	23	88.5%	21	80.8%
Fall 2004	117	90	76.9%	46	39.3%
Winter 2005	31	24	77.4%	20	64.5%
Spring 2005	130	90	69.2%	71	54.6%
Summer 2005	35	32	91.4%	28	80.0%
Fall 2005	157	126	80.3%	76	48.4%
Spring 2006	114	101	88.6%	72	63.2%
Summer 2006	60	55	91.7%	36	60.0%
Fall 2006	227	196	86.3%	138	60.8%
Winter 2007	39	31	79.5%	25	64.1%
Spring 2007	205	173	84.4%	126	61.5%
Summer 2007	75	62	82.7%	42	56.0%
Fall 2007	233	168	72.1%	118	50.6%
Winter 2008	57	52	91.2%	37	64.9%
Spring 2008	232	197	84.9%	130	56.0%
Summer 2008	80	66	82.5%	47	58.8%
Overall	1,818	1,486	81.74%	1,033	56.82%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	0	0.0%
Fall 2004	5	3	60.0%	0	0.0%
Winter 2005	3	3	100.0%	2	66.7%
Spring 2005	4	4	100.0%	1	25.0%
Summer 2005	0	0	0.0%	0	0.0%
Fall 2005	4	3	75.0%	2	50.0%
Spring 2006	6	6	100.0%	5	83.3%
Summer 2006	1	1	100.0%	1	100.0%
Fall 2006	6	5	83.3%	4	66.7%
Winter 2007	4	3	75.0%	1	25.0%
Spring 2007	4	3	75.0%	1	25.0%
Summer 2007	3	3	100.0%	1	33.3%
Fall 2007	4	4	100.0%	3	75.0%
Winter 2008	0	0	0.0%	0	0.0%
Spring 2008	7	4	57.1%	1	14.3%
Summer 2008	3	2	66.7%	2	66.7%
Overall	55	45	81.8	24	43.6%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY ETHNICITY 2004-2009

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	4	100.0%	3	75.0%
Fall 2004	21	13	68.4%	4	21.1%
Winter 2005	8	5	62.5%	4	50.0%
Spring 2005	25	16	76.2%	13	61.9%
Summer 2005	10	9	100.0%	9	100.0%
Fall 2005	30	25	89.3%	20	71.4%
Spring 2006	19	14	87.5%	9	56.3%
Summer 2006	11	7	70.0%	6	60.0%
Fall 2006	46	37	84.1%	27	61.4%
Winter 2007	12	9	90.0%	9	90.0%
Spring 2007	48	39	84.8%	28	60.9%
Summer 2007	27	27	100.0%	21	71.8%
Fall 2007	66	58	87.9%	37	56.1%
Winter 2008	13	12	92.3%	12	92.3%
Spring 2008	52	38	73.1%	30	57.7%
Summer 2008	25	25	100.0%	21	84.0%
Overall	417	338	81.1%	253	60.7%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	52	43	82.7%	37	71.2%
Fall 2004	185	130	70.3%	72	38.9%
Winter 2005	33	28	84.8%	27	81.8%
Spring 2005	187	146	78.1%	116	62.0%
Summer 2005	34	31	91.2%	29	85.3%
Fall 2005	228	197	86.4%	150	65.8%
Spring 2006	177	156	88.1%	120	67.8%
Summer 2006	89	74	83.1%	60	67.4%
Fall 2006	297	250	84.2%	197	66.3%
Winter 2007	48	46	95.8%	38	79.2%
Spring 2007	256	212	82.8%	162	63.3%
Summer 2007	71	58	81.7%	50	70.4%
Fall 2007	274	228	83.2%	162	59.1%
Winter 2008	53	46	86.8%	35	66.0%
Spring 2008	248	209	84.3%	148	59.7%
Summer 2008	73	64	87.7%	51	69.9%
Overall	2,305	1,918	83.2%	1,454	63.1%

African American students had the lowest retention rate of all ethnic groups, but Native American students had the lowest success rate, but caution should be taken due to small numbers.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	61	53	86.9%	44	72.1%
Fall 2004	228	163	71.5%	93	40.8%
Winter 2005	60	50	83.3%	45	75.0%
Spring 2005	271	214	79.0%	161	59.4%
Summer 2005	77	72	93.5%	61	79.2%
Fall 2005	313	248	79.2%	177	56.5%
Spring 2006	253	222	87.7%	159	62.8%
Summer 2006	126	108	85.7%	79	62.7%
Fall 2006	428	362	84.6%	272	63.6%
Winter 2007	86	77	89.5%	64	74.4%
Spring 2007	377	318	84.4%	221	58.6%
Summer 2007	152	126	82.9%	94	61.8%
Fall 2007	443	348	78.6%	238	53.7%
Winter 2008	113	105	92.9%	73	64.6%
Spring 2008	419	349	83.3%	239	57.0%
Summer 2008	166	140	84.3%	103	62.0%
Overall	3,573	2,955	82.7%	2,123	59.4%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	56	49	87.5%	41	73.2%
Fall 2004	164	115	70.1%	52	31.7%
Winter 2005	35	23	65.7%	18	51.4%
Spring 2005	161	115	71.4%	84	52.2%
Summer 2005	41	38	92.7%	36	87.8%
Fall 2005	195	173	88.7%	108	55.4%
Spring 2006	147	126	85.7%	92	62.6%
Summer 2006	72	61	84.7%	44	61.1%
Fall 2006	257	207	80.5%	148	57.6%
Winter 2007	53	50	94.3%	38	71.7%
Spring 2007	251	211	84.1%	160	63.7%
Summer 2007	80	74	92.5%	59	73.8%
Fall 2007	260	206	79.2%	138	53.1%
Winter 2008	50	42	84.0%	35	70.0%
Spring 2008	237	198	83.5%	135	57.0%
Summer 2008	84	73	86.9%	56	66.7%
Overall	2,143	1,761	82.2%	1,244	58.0%

Females did slightly better than males in retention and success rates.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	4	3	75.0%	3	75.0%
Fall 2004	9	6	66.7%	2	22.2%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	16	12	75.0%	8	50.0%
Summer 2005	1	1	100.0%	1	100.0%
Fall 2005	9	7	77.8%	5	55.6%
Spring 2006	11	9	81.8%	6	54.5%
Summer 2006	1	1	100.0%	1	100.0%
Fall 2006	14	13	92.9%	7	50.0%
Winter 2007	1	0	0.0%	0	0.0%
Spring 2007	16	12	75.0%	9	56.3%
Summer 2007	1	1	100.0%	1	100.0%
Fall 2007	16	15	93.8%	7	43.8%
Winter 2008	1	1	100.0%	1	100.0%
Spring 2008	17	14	82.4%	6	35.3%
Summer 2008	4	4	100.0%	2	50.0%
Overall	121	99	81.8%	59	48.8%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	114	100	87.7%	83	72.8%
Fall 2004	386	274	71.0%	144	37.3%
Winter 2005	96	74	77.1%	64	66.7%
Spring 2005	419	319	76.1%	239	57.0%
Summer 2005	118	109	92.4%	96	81.4%
Fall 2005	501	415	82.8%	281	56.1%
Spring 2006	391	340	87.0%	245	62.7%
Summer 2006	199	170	85.4%	124	62.3%
Fall 2006	678	563	83.0%	418	61.7%
Winter 2007	139	128	92.1%	102	73.4%
Spring 2007	618	522	84.5%	374	60.5%
Summer 2007	234	201	85.9%	153	65.4%
Fall 2007	694	545	78.5%	375	54.0%
Winter 2008	166	150	90.4%	110	66.3%
Spring 2008	649	541	83.4%	374	57.6%
Summer 2008	251	214	85.3%	161	64.1%
Overall	5,653	4,665	82.5%	3,343	59.1%

Non-disabled students were retained slightly better than disabled students but were much more successful than disabled students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	57	53	93.0%	46	80.7%
Fall 2004	227	161	70.9%	83	36.6%
Winter 2005	44	34	77.3%	33	75.0%
Spring 2005	201	166	82.6%	120	59.7%
Summer 2005	64	61	95.3%	54	84.4%
Fall 2005	328	282	86.0%	196	59.8%
Spring 2006	182	162	89.0%	114	62.6%
Summer 2006	101	88	87.1%	69	68.3%
Fall 2006	394	342	86.8%	249	63.2%
Winter 2007	52	52	100.0%	44	84.6%
Spring 2007	254	222	87.4%	168	66.1%
Summer 2007	81	77	95.1%	64	79.0%
Fall 2007	279	238	85.3%	164	58.8%
Winter 2008	76	74	97.4%	61	80.3%
Spring 2008	229	206	90.0%	148	64.6%
Summer 2008	82	76	92.7%	64	78.0%
Overall	2,651	2,294	86.5%	1,677	63.3%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	33	29	87.9%	22	66.7%
Fall 2004	99	70	70.7%	37	37.4%
Winter 2005	30	21	70.0%	16	53.3%
Spring 2005	146	99	67.8%	70	47.9%
Summer 2005	35	31	88.6%	25	71.4%
Fall 2005	105	83	79.0%	49	46.7%
Spring 2006	126	107	84.9%	72	57.1%
Summer 2006	42	34	81.0%	24	57.1%
Fall 2006	168	131	78.0%	96	57.1%
Winter 2007	59	54	91.5%	41	69.5%
Spring 2007	237	197	83.1%	131	55.3%
Summer 2007	80	68	85.0%	49	61.3%
Fall 2007	243	186	76.5%	109	44.9%
Winter 2008	59	51	86.4%	31	52.5%
Spring 2008	270	217	80.4%	134	49.6%
Summer 2008	93	79	84.9%	58	62.4%
Overall	1,825	1,457	79.8%	964	52.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY AGE 2004-2009

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	16	12	75.0%	11	68.8%
Fall 2004	33	24	72.7%	10	30.3%
Winter 2005	11	9	81.8%	7	63.6%
Spring 2005	36	21	58.3%	20	55.6%
Summer 2005	9	8	88.9%	8	88.9%
Fall 2005	29	23	79.3%	13	44.8%
Spring 2006	41	37	90.2%	30	73.2%
Summer 2006	22	20	90.9%	10	45.5%
Fall 2006	54	43	78.2%	32	58.2%
Winter 2007	11	9	81.8%	7	63.6%
Spring 2007	63	52	82.5%	40	63.5%
Summer 2007	26	19	73.1%	15	57.7%
Fall 2007	54	39	72.2%	32	59.3%
Winter 2008	12	11	91.7%	9	75.0%
Spring 2008	65	53	81.5%	41	63.1%
Summer 2008	31	27	87.1%	18	58.1%
Overall	513	407	79.2%	303	58.9%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	9	6	66.7%	5	55.6%
Fall 2004	12	6	50.0%	4	33.3%
Winter 2005	3	3	100.0%	3	100.0%
Spring 2005	17	16	94.1%	13	76.5%
Summer 2005	3	3	100.0%	3	100.0%
Fall 2005	9	8	88.9%	6	66.7%
Spring 2006	23	19	82.6%	17	73.9%
Summer 2006	14	11	78.6%	8	57.1%
Fall 2006	26	19	73.1%	16	61.5%
Winter 2007	7	3	42.9%	3	42.9%
Spring 2007	30	21	70.0%	13	43.3%
Summer 2007	14	11	78.6%	8	57.1%
Fall 2007	41	30	73.2%	24	58.5%
Winter 2008	5	4	80.0%	4	80.0%
Spring 2008	24	20	83.3%	14	58.3%
Summer 2008	15	12	80.0%	9	60.0%
Overall	252	192	76.2%	150	59.5%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY AGE 2004-2009

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	2	2	100.0%	1	50.0%
Fall 2004	9	7	77.8%	3	33.3%
Winter 2005	2	2	100.0%	1	50.0%
Spring 2005	9	7	77.8%	7	77.8%
Summer 2005	2	2	100.0%	2	100.0%
Fall 2005	16	11	68.8%	8	50.0%
Spring 2006	13	10	76.9%	9	69.2%
Summer 2006	6	6	100.0%	4	66.7%
Fall 2006	19	15	78.9%	12	63.2%
Winter 2007	2	1	50.0%		0.0%
Spring 2007	21	16	76.2%	12	57.1%
Summer 2007	12	9	75.0%	5	41.7%
Fall 2007	33	18	54.5%	13	39.4%
Winter 2008	6	5	83.3%	4	66.7%
Spring 2008	29	20	69.0%	14	48.3%
Summer 2008	14	9	64.3%	5	35.7%
Overall	195	140	71.8%	100	51.3%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	1	1	100.0%	1	100.0%
Fall 2004	12	9	75.0%	6	50.0%
Winter 2005	6	5	83.3%	4	66.7%
Spring 2005	20	17	85.0%	13	65.0%
Summer 2005	4	3	75.0%	3	75.0%
Fall 2005	21	13	61.9%	12	57.1%
Spring 2006	15	12	80.0%	7	46.7%
Summer 2006	11	10	90.9%	8	72.7%
Fall 2006	20	16	80.0%	11	55.0%
Winter 2007	6	6	100.0%	4	66.7%
Spring 2007	21	19	90.5%	13	61.9%
Summer 2007	18	15	83.3%	10	55.6%
Fall 2007	43	35	81.4%	30	69.8%
Winter 2008	7	5	71.4%	2	28.6%
Spring 2008	27	21	77.8%	16	59.3%
Summer 2008	13	8	61.5%	4	30.8%
Overall	245	195	79.6%	144	58.8%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102 BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Summer 2004	0	0	0.0%	0	0.0%
Fall 2004	3	3	100.0%	3	100.0%
Winter 2005	0	0	0.0%	0	0.0%
Spring 2005	6	5	83.3%	4	66.7%
Summer 2005	2	2	100.0%	2	100.0%
Fall 2005	2	2	100.0%	2	100.0%
Spring 2006	2	2	100.0%	2	100.0%
Summer 2006	4	2	50.0%	2	50.0%
Fall 2006	11	10	90.9%	9	81.8%
Winter 2007	3	3	100.0%	3	100.0%
Spring 2007	8	7	87.5%	6	75.0%
Summer 2007	4	3	75.0%	3	75.0%
Fall 2007	17	14	82.4%	10	58.8%
Winter 2008	2	1	50.0%	0	0.0%
Spring 2008	22	18	81.8%	13	59.1%
Summer 2008	7	7	100.0%	5	71.4%
Overall	93	79	85.0%	64	68.8%

Younger students were retained better than any other age group and students 50+ were the most successful. It is interesting to note that younger students enrolled in Math 102 more than students 25 and older.

RETENTION AND SUCCESS RATES FOR MATH 102 TOTALS 2004-2009

MATH 102	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	5,774	5,124	88.7%	3,389	58.7%

Overall students in Math 102 had the highest retention rate and the highest success rate of all math classes. What is interesting to note that Math 102 is used as an Associate Degree math requirement although it can not be used to transfer to a 4-year college or university.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	16	15	93.8%	7	43.8%
Spring 2005	2	1	50.0%	0	0.0%
Fall 2005	5	4	80.0%	2	40.0%
Spring 2006	3	2	66.7%	1	33.3%
Fall 2006	4	0	0.0%	0	0.0%
Spring 2007	5	3	60.0%	3	60.0%
Fall 2007	4	2	50.0%	1	25.0%
Spring 2008	6	4	66.7%	1	16.75
Overall	45	31	68.9%	15	33.3%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	3	100.0%	2	66.7%
Spring 2005	1	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	4	3	75.0%	2	50.0%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	14	11	78.6%	10	71.4%
Spring 2005	9	7	77.8%	4	44.4%
Fall 2005	3	3	100.0%	3	100.0%
Spring 2006	2	2	100.0%	2	100.0%
Fall 2006	7	3	42.9%	3	42.9%
Spring 2007	6	4	66.7%	3	50.0%
Fall 2007	4	3	75.0%	3	75.0%
Spring 2008	9	5	55.6%	1	11.1%
Overall	54	38	70.4%	29	53.7%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY ETHNICITY 2004-2009

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	1	1	100.0%	0	0.0%
Spring 2005	1	0	0.0%	0	0.0%
Fall 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	1	0	0.0%	0	0.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	0	0.0%
Overall	4	2	50.0%	0	0.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	2	2	100.0%	1	50.0%
Spring 2005	1	1	100.0%	0	0.0%
Fall 2005	3	3	100.0%	3	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	1	1	100.0%	1	100.0%
Spring 2007	3	2	66.7%	1	33.3%
Fall 2007	2	2	100.0%	1	50.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	12	11	91.7%	8	66.7%

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	25	21	84.0%	20	80.0%
Spring 2005	8	6	75.0%	5	62.5%
Fall 2005	4	3	75.0%	2	50.0%
Spring 2006	5	4	80.0%	2	40.0%
Fall 2006	7	6	85.7%	6	85.7%
Spring 2007	5	3	60.0%	2	40.0%
Fall 2007	7	6	85.7%	5	71.4%
Spring 2008	10	6	60.0%	4	40.0%
Overall	71	55	77.5%	46	64.8%

Students who have not identified their ethnicity have the highest retention rate at 91.7% and Native American has the lowest at 50%, but the numbers are minimal. Since no Native American students passed the Native American students had the lowest success rate followed by African American students. Additionally, all ethnic groups did worse in Math 102A than in Math 102, except Other/Unknown and Caucasian.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	44	39	88.6%	31	70.5%
Spring 2005	18	14	77.8%	8	44.4%
Fall 2005	12	10	83.3%	7	58.3%
Spring 2006	7	5	71.4%	3	42.9%
Fall 2006	9	6	66.7%	6	66.7%
Spring 2007	13	8	61.5%	6	46.2%
Fall 2007	15	12	80.0%	9	60.0%
Spring 2008	18	11	61.1%	5	27.8%
Overall	136	105	77.2%	75	55.1%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	17	14	82.4%	9	52.9%
Spring 2005	4	2	50.0%	1	25.0%
Fall 2005	2	2	100.0%	2	100.0%
Spring 2006	3	3	100.0%	2	66.7%
Fall 2006	10	4	40.0%	4	40.0%
Spring 2007	6	4	66.7%	3	50.0%
Fall 2007	2	1	50.0%	1	50.0%
Spring 2008	7	4	57.1%	1	14.3%
Overall	51	34	66.7%	23	45.1%

Females were much more successful and were retained at a significantly higher rate than males as was the case in Math 102.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	6	85.7%
Spring 2005	2	1	50.0%	0	0.0%
Fall 2005	2	2	100.0%	0	0.0%
Spring 2006	2	2	100.0%	1	50.0%
Fall 2006	2	1	50.0%	1	50.0%
Spring 2007	1	1	100.0%	1	100.0%
Fall 2007	1	1	100.0%	1	100.0%
Spring 2008	5	2	40.0%	1	20.0%
Overall	22	16	72.7%	11	50.0%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	54	47	87.0%	34	63.0%
Spring 2005	20	15	75.0%	9	45.0%
Fall 2005	13	11	84.6%	10	76.9%
Spring 2006	8	6	75.0%	4	50.0%
Fall 2006	17	9	52.9%	9	52.9%
Spring 2007	19	11	57.9%	8	42.1%
Fall 2007	16	12	75.0%	9	56.3%
Spring 2008	21	14	66.7%	5	23.8%
Overall	168	125	74.4%	88	52.4%

Disabled students were slightly less successful and were retained at a lower rate than non-disabled students, although the numbers are very small.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	14	12	85.7%	8	57.1%
Spring 2005	7	5	71.4%	3	42.9%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	5	4	80.0%	1	20.0%
Fall 2006	2	2	100.0%	2	100.0%
Spring 2007	2	2	100.0%	1	50.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	2	2	100.0%	0	0.0%
Overall	33	28	84.8%	16	48.5%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	16	14	87.5%	9	56.3%
Spring 2005	7	4	57.1%	2	28.6%
Fall 2005	3	3	100.0%	2	66.7%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	8	3	37.5%	3	37.5%
Spring 2007	7	2	28.6%	1	14.3%
Fall 2007	5	2	40.0%	1	20.0%
Spring 2008	6	4	66.7%	1	16.7%
Overall	52	32	61.5%	19	36.5%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	3	2	66.7%	1	33.3%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	2	2	100.0%	1	50.0%
Spring 2006	1	0	0.0%	0	0.0%
Fall 2006	3	1	33.3%	1	33.3%
Spring 2007	2	2	100.0%	2	100.0%
Fall 2007	2	2	100.0%	2	100.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	15	10	66.7%	8	53.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY AGE 2004-2009

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	5	5	100.0%	4	80.0%
Spring 2005	1	1	100.0%	1	100.0%
Fall 2005	2	1	50.0%	0	0.0%
Spring 2006	1	1	100.0%	1	100.0%
Fall 2006	1	0	0.0%	0	0.0%
Spring 2007	2	2	100.0%	2	100.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	1	1	100.0%	0	0.0%
Overall	13	11	84.6%	8	61.5%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	7	6	85.7%	5	71.4%
Spring 2005	4	4	100.0%	2	50.0%
Fall 2005	1	1	100.0%	1	100.0%
Spring 2006	2	2	100.0%	2	100.0%
Fall 2006	0	0	0.0%	0	0.0%
Spring 2007	4	3	75.0%	2	50.0%
Fall 2007	0	0	0.0%	0	0.0%
Spring 2008	5	3	60.0%	2	40.0%
Overall	23	19	82.6%	14	60.9%

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	12	10	83.3%	9	75.0%
Spring 2005	3	2	66.7%	1	33.3%
Fall 2005	3	3	100.0%	3	100.0%
Spring 2006	1	1	100.0%	1	100.0%
Fall 2006	2	2	100.0%	2	100.0%
Spring 2007	2	1	50.0%	1	50.0%
Fall 2007	5	5	100.0%	3	60.0%
Spring 2008	8	4	50.0%	1	12.5%
Overall	36	28	77.8%	21	58.3%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102A BY AGE 2004-2009

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Fall 2004	4	4	100.0%	4	100.0%
Spring 2005	0	0	0.0%	0	0.0%
Fall 2005	3	2	66.7%	2	66.7%
Spring 2006	0	0	0.0%	0	0.0%
Fall 2006	3	2	66.7%	2	66.7%
Spring 2007	1	0	0.0%	0	0.0%
Fall 2007	5	4	80.0%	4	80.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	18	13	72.2%	13	72.2%

20-24 year olds were retained at the lower rate and were least successful than any other age group. Younger students were retained better than any other age group but students 50+ were the most successful.

RETENTION AND SUCCESS RATES FOR MATH 102A TOTALS 2004-2009

MATH 102A	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	190	140	73.7%	100	52.6%

Overall the retention and success rate in Math102A is lower than in Math 102.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY ETHNICITY 2004-2009

African American	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	4	4	100.0%	4	100.0%
Spring 2006	1	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Spring 2008	3	2	66.7%	2	66.7%
Overall	8	6	75.0%	6	75.0%

Asian/Filipino Pacific Islander	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	2	2	100.0%	2	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	2	2	100.0%	2	100.0%

Hispanic	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	10	9	90.0%	8	80.0%
Spring 2006	2	2	100.0%	1	50.0%
Spring 2007	4	3	75.0%	3	75.0%
Spring 2008	3	1	33.3%	1	33.3%
Overall	19	15	79.0%	13	68.4%

Native American	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	0	0	0.0%	0	0.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	1	1	100.0%	1	100.0%

Other/Unknown	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	0	0	0.0%	0	0.0%
Spring 2006	3	3	100.0%	3	100.0%
Spring 2007	1	1	100.0%	1	100.0%
Spring 2008	2	2	100.0%	2	100.0%
Overall	6	6	100.0%	6	100.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY ETHNICITY 2004-2009

Caucasian	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	16	11	68.8%	10	62.5%
Spring 2006	3	3	100.0%	3	100.0%
Spring 2007	7	5	71.4%	4	57.1%
Spring 2008	7	5	71.4%	3	42.9%
Overall	33	24	72.8%	20	60.6%

An interesting pattern is shown in this class-it is only taught in the spring semesters and the numbers are very small. 100 students passed Math 102A in the time period studied but only 69 students enrolled in Math102B and of these, only 48 students passed. These numbers are very small and caution should be taken in interpreting these results. In 2005 a total of 36 students were enrolled, in 2006 only 9, in 2006 there were 13 students and in 2008 only 15 students enrolled in Math 102B.

In relation to ethnicity, Caucasian students had the lowest retention and success rate. It is interesting to note that African American students were more successful than Hispanic and Caucasian students.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY GENDER 2004-2009

Female	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	24	21	87.5%	21	87.5%
Spring 2006	6	5	83.3%	4	66.7%
Spring 2007	9	7	77.8%	7	77.8%
Spring 2008	13	8	61.5%	7	53.8%
Overall	52	41	78.8%	39	75.0%

Male	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	8	5	62.5%	3	37.5%
Spring 2006	2	2	100.0%	2	100.0%
Spring 2007	4	3	75.0%	2	50.0%
Spring 2008	2	2	100.0%	1	50.0%
Overall	16	12	75.0%	8	50.0%

Males were significantly less successful than females.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY DISABILITY 2004-2009

Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	4	4	100.0%	4	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	1	1	100.0%	1	100.0%
Spring 2008	1	1	100.0%	1	100.0%
Overall	6	6	100.0%	6	100.0%

Not Disabled	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	28	22	78.6%	20	71.4%
Spring 2006	9	8	88.9%	7	77.8%
Spring 2007	12	9	75.0%	8	66.7%
Spring 2008	14	9	64.3%	7	50.0%
Overall	63	48	76.2%	42	66.7%

Disabled students were retained more and were more successful than non-disabled students but the numbers are very small.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY AGE 2004-2009

Less than 20 years	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	4	3	75.0%	2	50.0%
Spring 2006	1	1	100.0%	1	100.0%
Spring 2007	2	2	100.0%	1	50.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	8	6	75.0%	4	50.0%

20-24	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	10	7	70.0%	6	60.0%
Spring 2006	1	1	100.0%	0	0.0%
Spring 2007	4	3	75.0%	3	75.0%
Spring 2008	2	1	50.0%	1	50.0%
Overall	17	12	70.6%	10	58.8%

25-29	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	1	1	100.0%	1	100.0%
Spring 2006	1	1	100.0%	1	100.0%
Spring 2007	2	1	50.0%	1	50.0%
Spring 2008	1	0	0.0%	0	0.0%
Overall	5	3	60.0%	3	60.0%

30-34	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	3	3	100.0%	3	100.0%
Spring 2006	0	0	0.0%	0	0.0%
Spring 2007	0	0	0.0%	0	0.0%
Spring 2008	2	2	100.0%	1	50.0%
Overall	5	5	100.0%	4	80.0%

35-39	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	5	5	100.0%	5	100.0%
Spring 2006	2	2	100.0%	2	100.0%
Spring 2007	0	0	0.0%	0	0.0%
Spring 2008	0	0	0.0%	0	0.0%
Overall	7	7	100.0%	7	100.0%

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR MATH 102B BY ETHNICITY 2004-2009

40-49	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	5	4	80.0%	4	80.0%
Spring 2006	3	2	66.7%	2	66.7%
Spring 2007	4	3	75.0%	3	75.0%
Spring 2008	5	5	100.0%	5	100.0%
Overall	17	14	82.4%	14	82.4%

50 or older	Total	Retention		Success	
		Count	Percent	Count	Percent
Spring 2005	4	3	75.0%	3	75.0%
Spring 2006	1	1	100.0%	1	100.0%
Spring 2007	1	1	100.0%	1	100.0%
Spring 2008	4	2	50.0%	1	25.0%
Overall	10	7	70.0%	6	60.0%

35-39 year old students were retained and successful at 100% while students 20 years and younger were successful at only 50%. Students 25-29 had the lowest retention rate at 60% but all were successful.

RETENTION AND SUCCESS RATES FOR MATH 102B TOTALS 2004-2009

MATH 102B	Total	Retention		Success	
		Count	Percent	Count	Percent
GRAND TOTAL	69	54	78.3%	48	69.6%

Overall Math102B retention rate is lower than Math102 but higher than Math102A but the success rate in Math102B is higher than in both Math102 and Math102A.

CAMPUS BASED RESEARCH

RETENTION AND SUCCESS RATES FOR ALL BASIC SKILLS MATH COURSES GRAND TOTALS 2004-2009

BASIC SKILLS MATH COURSES	Total	Retention		Success	
		Count	Percent	Count	Percent
Math 50	7,726	6,450	83.8%	4,430	57.3%
<i>Math 50A</i>	295	233	79.0%	141	47.8%
<i>Math 50B</i>	99	86	86.9%	58	58.6%
Math 60	2,753	2,443	88.7%	1,842	66.9%
Math 70	6,594	5,173	78.5%	3,584	54.4%
<i>Math 70A</i>	434	377	86.9%	248	57.4%
<i>Math 70B</i>	291	245	84.2%	165	56.7%
Math 80	168	116	69.1%	73	43.5%
Math 102	5,774	5,124	88.7%	3,389	58.7%
<i>Math 102A</i>	190	140	73.7%	100	52.6%
<i>Math 102B</i>	69	54	78.3%	48	69.6%
GRAND TOTAL	24,393	20,441	83.8%	14,078	57.7%

Students in Math 50 are more successful and are retained at a higher rate than students in Math 50A. Overall Math 50B students were retained at a higher rate and more successful than Math 50A. They were also slightly better than students in Math 50 but it takes students twice as long to complete the course in the AB sequence.

Overall the retention rate and success rate in Math 60 is higher than in Math 50 as it should be.

The retention rate for Math 70 is less than in Math 50 and Math 60. In relation to success, students in Math 50 and Math 60 were more successful than students in Math 70. This is not a pattern we expected to see.

Overall students in Math 70A and B were more successful than students in Math 70.

Overall the retention and success rate in Math 080 is lower than other basic skills math classes.

Overall students in Math 102 had the highest retention rate and close to the highest success rate. What is interesting to note is that Math 102 is used as an Associate Degree math requirement although it can not be used to transfer to a 4-year college or university.

Overall the retention and success rate in Math 102 is higher than in Math 102A but students in Math 102B are more successful than students in Math 102 or Math 102A. Math 102B is only taught in the spring semesters and the numbers are very small. 100 students passed 102A in the time period studied but only 69 students enrolled in Math 102B and only 48 of these students passed. These numbers are very small and caution should be taken in looking at these results.

CAMPUS BASED RESEARCH

DEGREE AND CERTIFICATES AWARDED BY ETHNICITY 2004-2009

ETHNICITY	2004-2005		2005-2006		2006-2007		2007-2008		Total					
	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	%	Degree	%	Grand Total	%
African American	33	99	39	88	34	110	26	97	132	15.28%	394	11.48%	526	12.24%
Asian/Filipino Pacific Islander	10	55	13	51	1	65	18	64	42	4.86%	235	6.85%	277	6.45%
Hispanic	51	182	53	161	46	213	69	252	219	25.35%	808	23.54%	1,027	23.90%
Native American	3	7	5	10	1	8	2	5	11	1.27%	30	0.87%	41	0.95%
Other/Unknown	16	49	12	50	9	78	26	65	63	7.29%	242	7.05%	305	7.10%
Caucasian	103	473	90	405	105	437	99	409	397	45.95%	1,724	50.22%	2,121	49.36%
Total	216	865	212	765	196	911	240	892	864	20.1%	3,433	79.9%	4,297	

DEGREE AND CERTIFICATES AWARDED BY GENDER 2004-2009

Gender	2004-2005		2005-2006		2006-2007		2007-2008		Total					
	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	%	Degree	%	Grand Total	%
Female	121	597	101	496	96	611	80	565	398	46.06%	2,269	66.09%	2,667	62.07%
Male	95	263	108	262	99	286	157	313	459	53.13%	1,124	32.74%	1,583	36.84%
Unknown	0	5	3	7	1	14	3	14	7	0.81%	40	1.17%	47	1.09%
Total	216	865	212	765	196	911	240	892	864	20.1%	3,433	79.9%	4,297	

DEGREE AND CERTIFICATES AWARDED BY DISABILITY 2004-2009

Disability	2004-2005		2005-2006		2006-2007		2007-2008		Totals					
	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	%	Degree	%	Grand Total	%
Disabled	28	73	26	53	26	62	19	59	99	11.46%	247	7.19%	346	8.05%
Not Disabled	188	792	186	712	170	849	221	833	765	88.54%	3,186	92.81%	3,951	91.95%
Total	216	865	212	765	196	911	240	892	864	20.1%	3,433	79.9%	4,297	

CAMPUS BASED RESEARCH

DEGREE AND CERTIFICATES AWARDED BY AGE 2004-2009

AGE	2004-2005		2005-2006		2006-2007		2007-2008		Total					
	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	Degree	Certificate	%	Degree	%	Grand Total	%
< 20	0	0	0	2	0	3	5	18	5	0.58%	23	0.67%	28	0.65%
20-24	28	233	36	292	50	421	84	459	198	22.92%	1,405	40.93%	1,603	37.31%
25-29	40	278	43	212	34	183	46	169	163	18.87%	842	24.53%	1,005	23.39%
30-34	22	89	28	62	21	89	20	82	91	10.53%	322	9.38%	413	9.61%
35-39	17	73	18	55	13	57	19	50	67	7.75%	235	6.85%	302	7.03%
40-49	60	120	55	88	45	106	34	81	194	22.45%	395	11.51%	589	13.71%
50+	49	72	32	54	33	52	32	33	146	16.90%	211	6.15%	357	8.31%
Total	216	865	212	765	196	911	240	892	864	20.1%	3,433	79.9%	4,297	

Summary of Findings

About 5.5% of the student body has earned a degree or a certificate over the last four years. Although this number is small, it has held steady with a slight decline in 2007-08 to 5.3%. Efforts need to be made to help our students complete their academic programs and or transfer.

Of all the degree and certificate completers, about 50% are Caucasian, 23.5% are Hispanic, and 12.25% are African Americans. These rates are close to the rates of enrollment which is interesting since the success rate of African Americans is much lower than all other ethnic groups. It seems that if the African American student gets through basic skills or begins at college level classes, they have a strong chance of completing their degree or certificate.

There are more females completing degrees and certificates. What is interesting is that 53% of the certificates are earned by males and only 32.7% of the degrees are earned by males, with a combined completer rate of 36.8% for males compared to 62.0% for females.

8% of the students who complete their degree and certificates are disabled. 11% complete certificates while 7.1% complete associate degrees.

The most successful age group at Antelope Valley College are younger students and the 50+ but the students who complete their degree and certificate at the highest rate are students age 20-24 at 37.3%.

CAMPUS BASED RESEARCH

TRANSFER RATES BY ETHNICITY 2004-2009

This data was gathered by entering the student's last term attended at AVC and tracking the subsequent enrollment at other four year colleges and universities. (Note: This does not include students who attended other two-year schools.) There are some schools who do not participate in the national student's clearinghouse; therefore, some students might not be included in the data.

Term	ETHNICITY						Grand Total
	African American	Asian/Filipino Pacific Islander	Hispanic	Native American	Other Unknown	Caucasian	
Summer 2004	73	37	98	5	26	179	418
Fall 2004	71	20	82	4	22	196	395
Winter 2005	7	3	13	0	1	12	36
Spring 2005	77	40	113	1	45	299	575
2004-2005 Total	228	100	306	10	94	686	1,424
Summer 2005	78	58	106	5	34	188	469
Fall 2005	79	24	86	4	31	157	381
Spring 2006	81	27	117	2	43	287	557
2005-2006 Total	238	109	309	11	108	632	1,407
Summer 2006	70	48	112	0	42	199	471
Fall 2006	61	27	85	2	23	186	384
Winter 2007	7	1	10	0	6	23	47
Spring 2007	89	39	99	12	56	307	602
2006-2007 Total	227	115	306	14	127	715	1,504
Summer 2007	97	48	129	4	55	196	529
Fall 2007	64	33	91	3	34	141	366
Winter 2008	13	4	13	0	6	17	53
Spring 2008	74	33	110	3	42	261	523
2007-2008 Total	248	118	343	10	137	615	1,471
Grand Total	941	442	1,264	45	466	2,648	5,806
%	16.2%	7.6%	21.8%	0.8%	8.0%	45.6%	

CAMPUS BASED RESEARCH

TRANSFER RATES BY GENDER 2004-2009

Term	GENDER			Grand Total
	Female	Male	Unknown	
Summer 2004	263	152	3	418
Fall 2004	256	138	1	395
Winter 2005	22	14	0	36
Spring 2005	355	213	7	575
2004-2005 Total	896	517	11	1,424
Summer 2005	308	154	7	469
Fall 2005	252	125	4	381
Spring 2006	319	234	4	557
2005-2006 Total	879	513	15	1,407
Summer 2006	312	154	5	471
Fall 2006	258	125	1	384
Winter 2007	26	21	0	47
Spring 2007	391	206	5	602
2006-2007 Total	987	506	11	1,504
Summer 2007	326	195	8	529
Fall 2007	239	123	4	366
Winter 2008	40	12	1	53
Spring 2008	318	196	9	523
2007-2008 Total	923	526	22	1,471
Grand Total	3,685	2,062	59	5,806
%	63.5%	35.5%	1.0%	

CAMPUS BASED RESEARCH

TRANSFER RATES BY AGE 2004-2009

Term	AGE							UNK	Grand Total
	<20	20-24	25-29	30-34	35-39	40-49	50+		
Summer 2004	153	157	31	23	16	22	16	0	418
Fall 2004	51	151	55	30	28	56	24	0	395
Winter 2005	6	16	5	2	2	1	4	0	36
Spring 2005	85	261	88	41	31	54	15	0	575
2004-2005 Total	295	585	179	96	77	133	59	0	1,424
Summer 2005	182	175	34	24	18	26	10	0	469
Fall 2005	48	155	65	29	22	43	19	0	381
Spring 2006	93	242	74	41	38	51	18	0	557
2005-2006 Total	323	572	173	94	78	120	47	0	1,407
Summer 2006	156	193	41	25	20	28	8	0	471
Fall 2006	45	162	60	35	21	46	15	0	384
Winter 2007	6	20	7	4	2	8	0	0	47
Spring 2007	107	264	66	39	36	63	27	0	602
2006-2007 Total	314	639	174	103	79	145	50	0	1,504
Summer 2007	200	210	46	26	11	26	10	0	529
Fall 2007	52	160	63	24	18	37	12	0	366
Winter 2008	6	17	9	4	2	11	4	0	53
Spring 2008	101	226	70	34	20	42	28	2	523
2007-2008 Total	359	613	188	88	51	116	54	2	1,471
Grand Total	1,291	2,409	714	381	285	514	210	2	5,806
%	22.2%	41.5%	12.3%	6.6%	4.9%	8.9%	3.6%	0.0%	

Summary of Findings

There are about 7.57% of all AVC students who transferred in the past four years.

Of all the students transferring the Caucasian, African American, and Asian students transfer at a higher rate than enrolled at AVC. Hispanic students transferred at a slightly lower rate but the number who are transferring is increasing. Over the past four years we have not seen a change in pattern in the number of students who transfer.

A slightly higher percentage of females transfer than are in the overall college population.

Students in the 20-24 age group are significantly more likely to transfer than any other age group followed by students under the age of 20, and then by students aged 25-29. Students between the ages of 20-24 are also the students who complete their degree and certificate at a higher rate. This data supports that many students are moving through AVC and reaching their educational goal.

Goals and Activities

GOALS AND ACTIVITIES

Goals for Student Success and Equity Committee

1. To increase student enrollment to mirror or surpass the community.
2. To increase student success and retention.
3. To improve the success rates of students in Basic Skills/ESL.
4. To increase students transfer readiness.
5. To increase completions with degrees or certificates

Action plans are created by the campus community and are located on the Student Success and Equity Committee group page on myAVC.

Budget

SOURCES OF FUNDING

Sources of Funding

AVC is committed to student retention and success; therefore, most of the campus budgets support efforts for improving our students' educational experience. There are a number of specific funding sources that are used more often than others:

- Basic Skills Indicative
- Title V Grant
- Title III S.T.A.R. Grant
- MSP Grant
- SOAR Grant
- Academic Senate Grant Funds
- Matriculation Funds
- District Funds
- ASO Funds
- AVC Foundation
- President's Fund

Evaluation Schedule and Process

AVC has established a campus-wide committee, called the Student Success and Equity Committee, which was approved by the College Coordinating Council and has approved a board policy which outlines the function and the membership of the committee. The purpose is to maintain an on-going dialogue in regards to student access, retention and success, and interventions based on data and to create interventions to improve the educational experience for students. This data is updated annually and the report is completed in a five (5) year cycle.

The committee chair, along with the Director of Institutional Research, has presented the data to the campus community at a number of venues to help explain and further the conversation regarding interventions on strategies for improvements. The action items were created by both committee members and feedback from the campus community and professional development presentations, faculty Welcome Back Workshops, and division meetings. Presentations are made at the Administrative Council Meeting, the ASO meeting, and the Board of Trustee meeting. The report can also be found on the AVC web site.

The action items are reviewed by the Student Success and Equity Committee annually when we write our annual accomplishments, which is submitted to our Strategic Planning and Budget Committee (SPBC) and the College President.

**ANTELOPE VALLEY
COMMUNITY COLLEGE DISTRICT**

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NON-DISCRIMINATION POLICY

Antelope Valley College prohibits discrimination and harassment based on sex, gender, race, color, religion, national origin or ancestry, age, disability, marital status, sexual orientation, cancer-related medical condition, or genetic predisposition. Upon request, we will consider reasonable accommodation to permit individuals with protected disabilities to (a) complete the employment or admission process, (b) perform essential job functions, (c) enjoy benefits and privileges of similarly-situated individuals without disabilities, and (d) participate in instruction, programs, services, activities, or events.



ANTELOPE VALLEY COLLEGE

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