

El Camino College California Benchmarking Project Fall 2011



The California Benchmarking Project (CBP) is a joint effort between the Center for Urban Education (CUE) at the University of Southern California and California community colleges to design strategies and tools to promote excellence in basic skills instruction and a strong transfer culture.

An important starting point, according to CUE, is to disaggregate course success rates by race/ethnicity. Large differences in success rates signal areas that require additional focus and provide program planners and leadership with additional information about student achievement.

CBP Summary: El Camino College

For the CBP, course outcomes for Reading, Writing, English as a Second Language (ESL), and Math courses were calculated for Fall 2011. Each course disaggregates success rates by student race/ethnicity¹.

In Reading and Writing courses, the success rates for African-American students fell below average in every course with the exception of English-80. All other racial/ethnic groups had success rates above average with the exception of Hispanic/Latino students in English-80 and English-1A.

In ESL courses, the success rates for Hispanic/Latino students fell below average in every course. The Asian/Filipino/Pacific group is the majority in all ESL courses while there are small numbers of African and White students in these courses.

In Math courses, the success rates for African-American students fell below average in every course with the exception of Math-150 by at least 10 percentage points. Hispanic/Latino students have above average success rates in the first three basic skills Math courses (Math-12, Math-23 and Math-40), but fall below average in all remaining Math courses.

CBP Comparison: Fall 2009 & Fall 2011

Comparing Fall 2009 & Fall 2011 does not indicate any significant trends showing either positive or negative changes. A few of the variation numbers did increase a great deal but when you examine the population sizes there does not seem to be a large enough number from which to draw a conclusion.

¹ All students qualified for the courses in which they enrolled either by a sufficient score on an assessment test or by passing the prerequisite course.

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California Benchmarking Project: Course Outcomes by Ethnicity



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**Table 1: Successful Course Completion* (SCC) Rates for English Reading and Writing
Fall 2011**

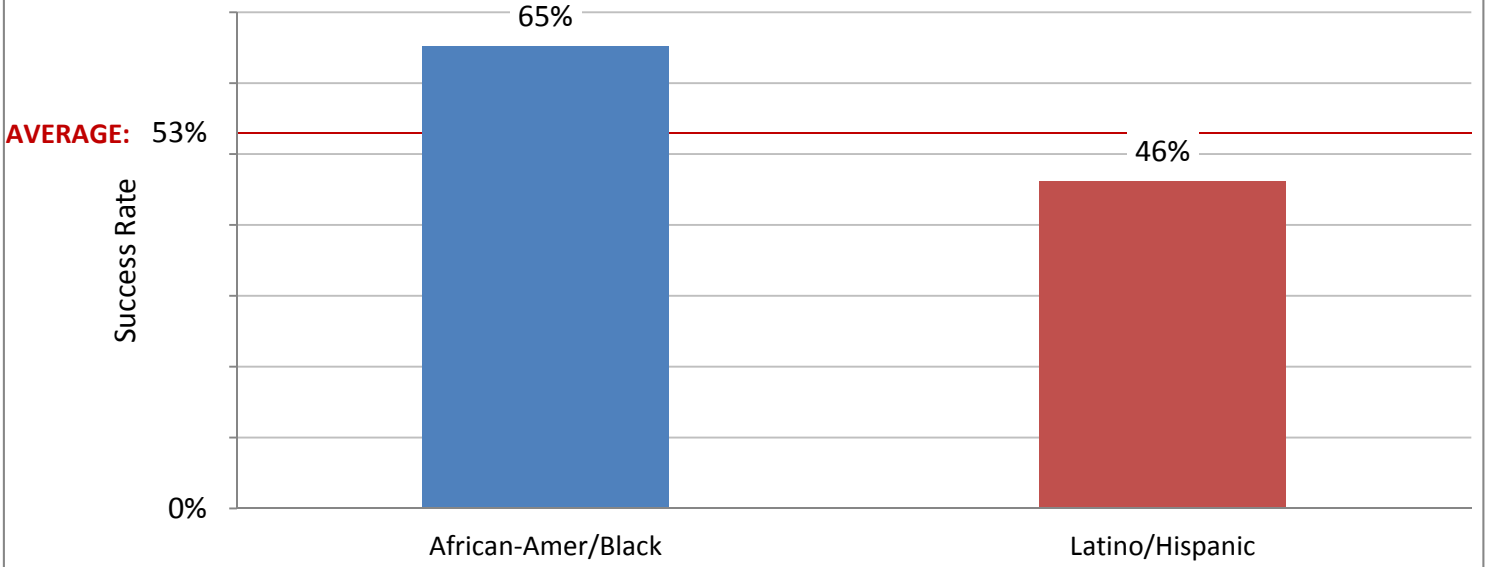
	Reading			Writing		ENGL-1A transfer level
	ENGL-80	ENGL-82	ENGL-84	ENGL-B	ENGL-A	
	3 levels below	2 levels below	1 level below	2 levels below	1 level below	
African-Amer/Black						
Number Enrolled	23	220	207	140	373	368
Success Number	15	109	115	70	184	203
Success Rate	65.2%	49.5%	55.6%	50.0%	49.3%	55.2%
Hispanic/Latino/a						
Number Enrolled	39	444	546	260	1026	1047
Success Number	18	299	362	172	614	657
Success Rate	46.2%	67.3%	66.3%	66.2%	59.8%	62.8%
Asian/Filipino/PI						
Number Enrolled	***	137	153	67	239	417
Success Number	***	93	114	44	169	321
Success Rate		67.9%	74.5%	65.7%	70.7%	77.0%
White						
Number Enrolled	***	51	102	27	180	404
Success Number	***	37	77	16	126	313
Success Rate		72.5%	75.5%	59.3%	70.0%	77.5%
Other**						
Number Enrolled	***	19	43	23	86	145
Success Number	***	11	26	12	46	115
Success Rate		57.9%	60.5%	52.2%	53.5%	79.3%
Total						
Number Enrolled	62	871	1,051	517	1,904	2,381
Success Number	33	549	694	314	1,139	1,609
Success Rate	53.2%	63.0%	66.0%	60.7%	59.8%	67.6%

* Course completion with a grade of C or better or a "pass" notation is considered "successful."

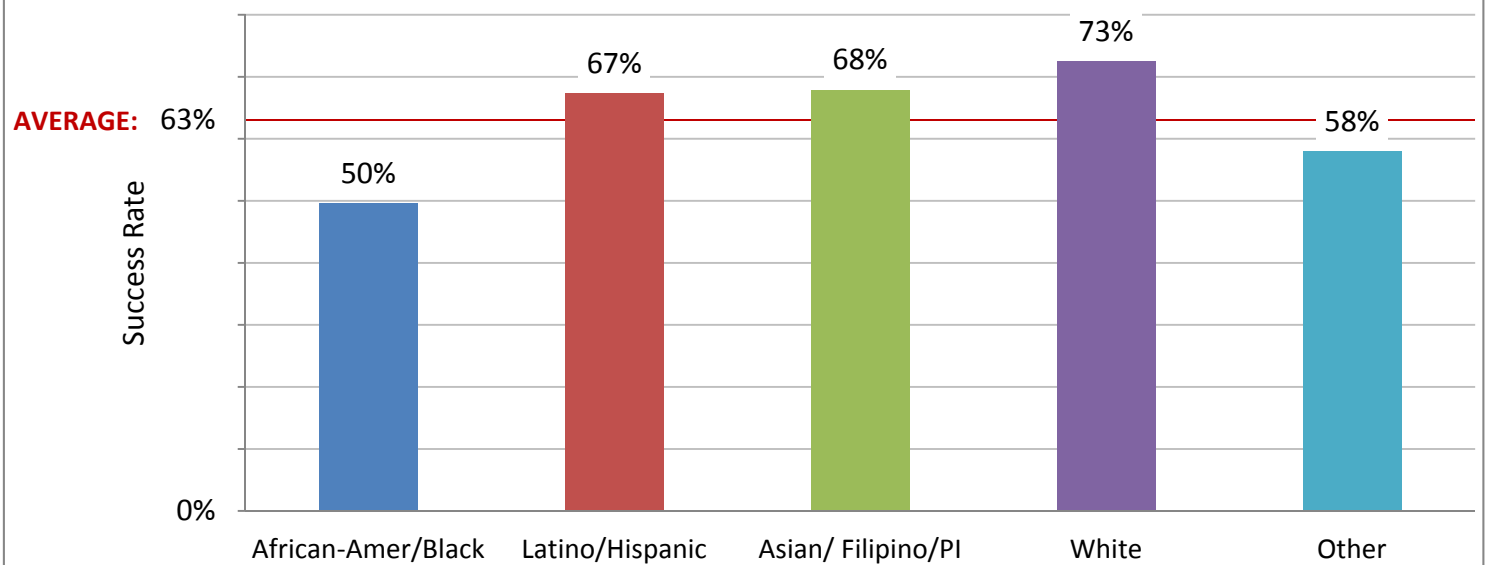
** "Other" group consist of "Native American", "Two or more races", and "Unknown" groups.

*** Groups with a total count per course of less than 10 have been suppressed.

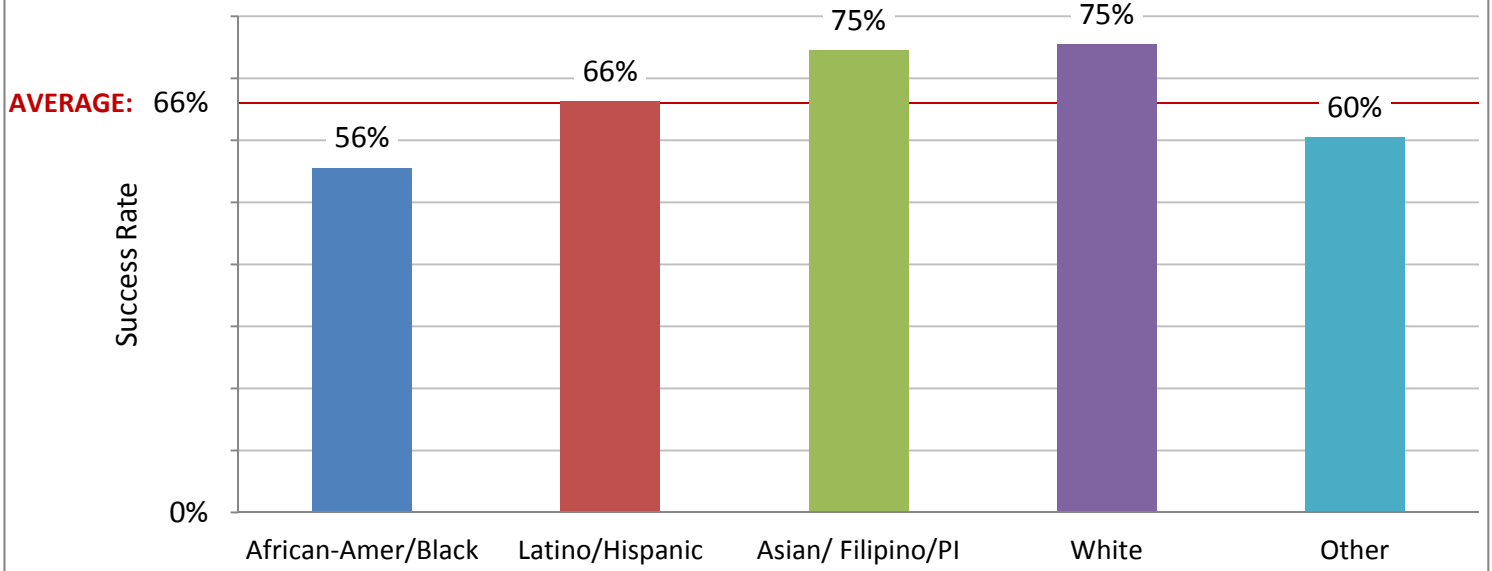
Successful Course Completion Rates for English 80 (Reading/3 Levels Below Transfer)



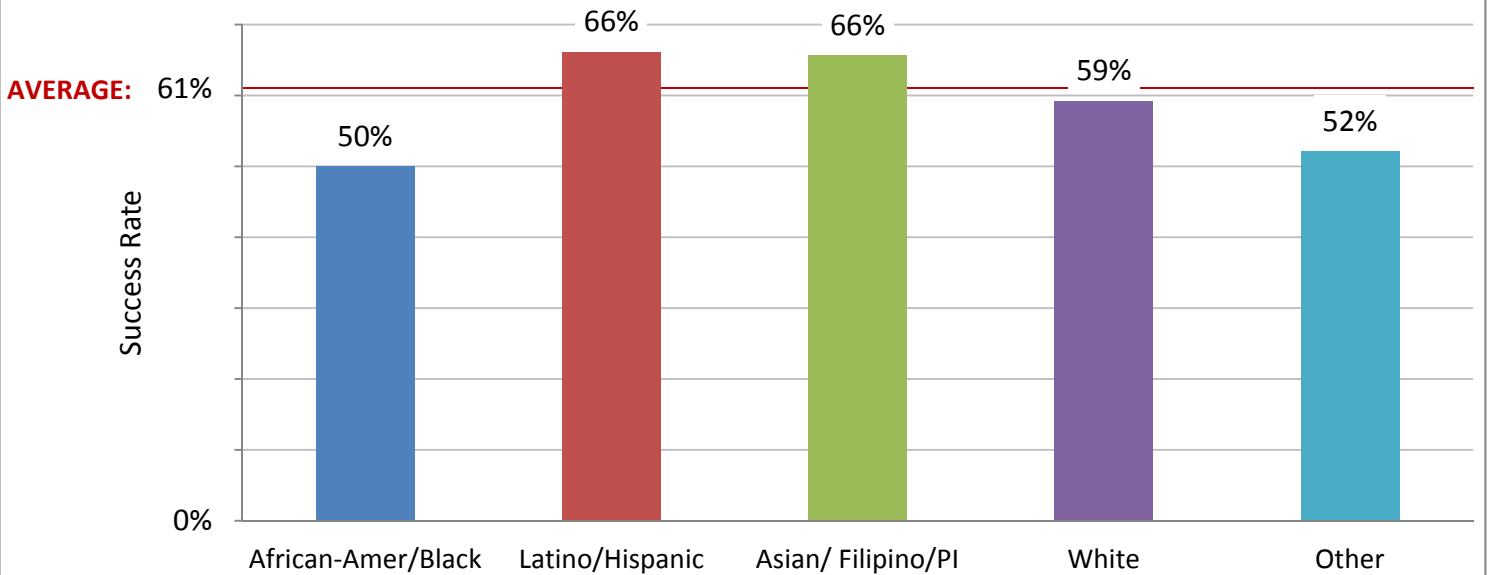
Successful Course Completion Rates for English 82 (Reading/2 Levels Below Transfer)



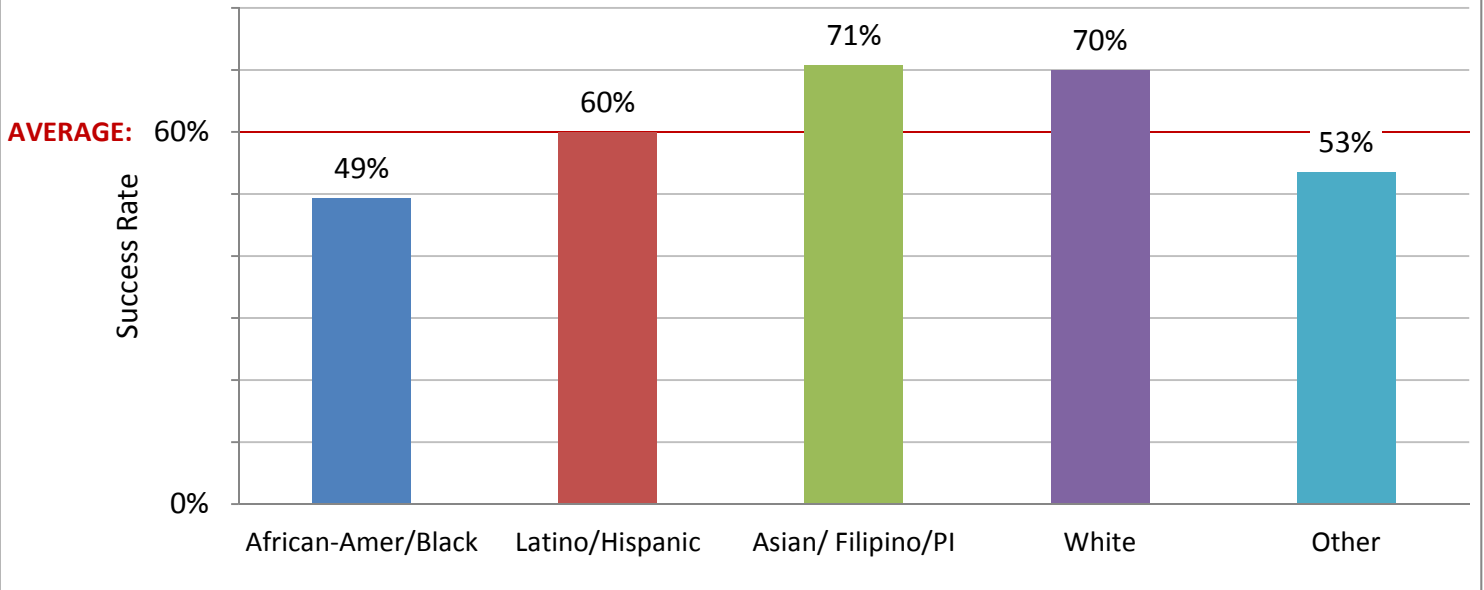
**Successful Course Completion Rates for English 84
(Reading/1 Level Below Transfer)**



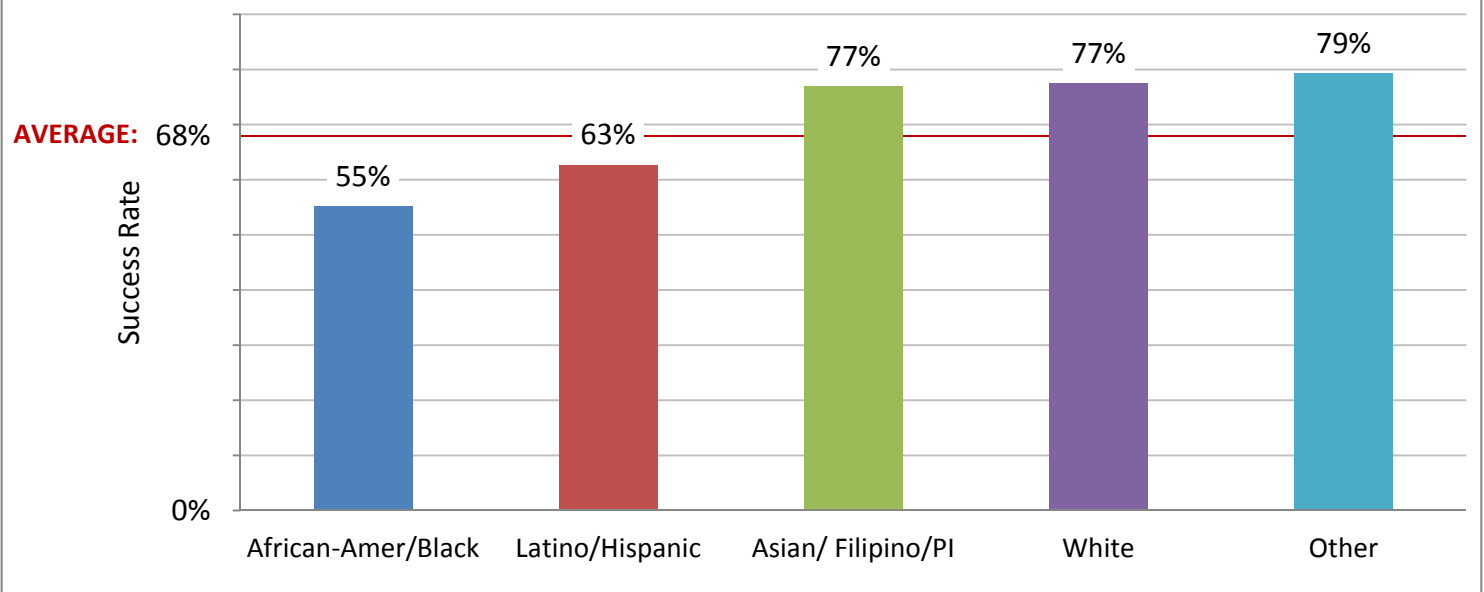
**Successful Course Completion Rates for English B
(Writing/2 Levels Below Transfer)**



Successful Course Completion Rates for English A (Writing/1 Level Below Transfer)



Successful Course Completion Rates for English 1A (Transfer Level)



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Table 2: Successful Course Completion* (SCC) Rates for English as a Second Language (ESL)

Fall 2011

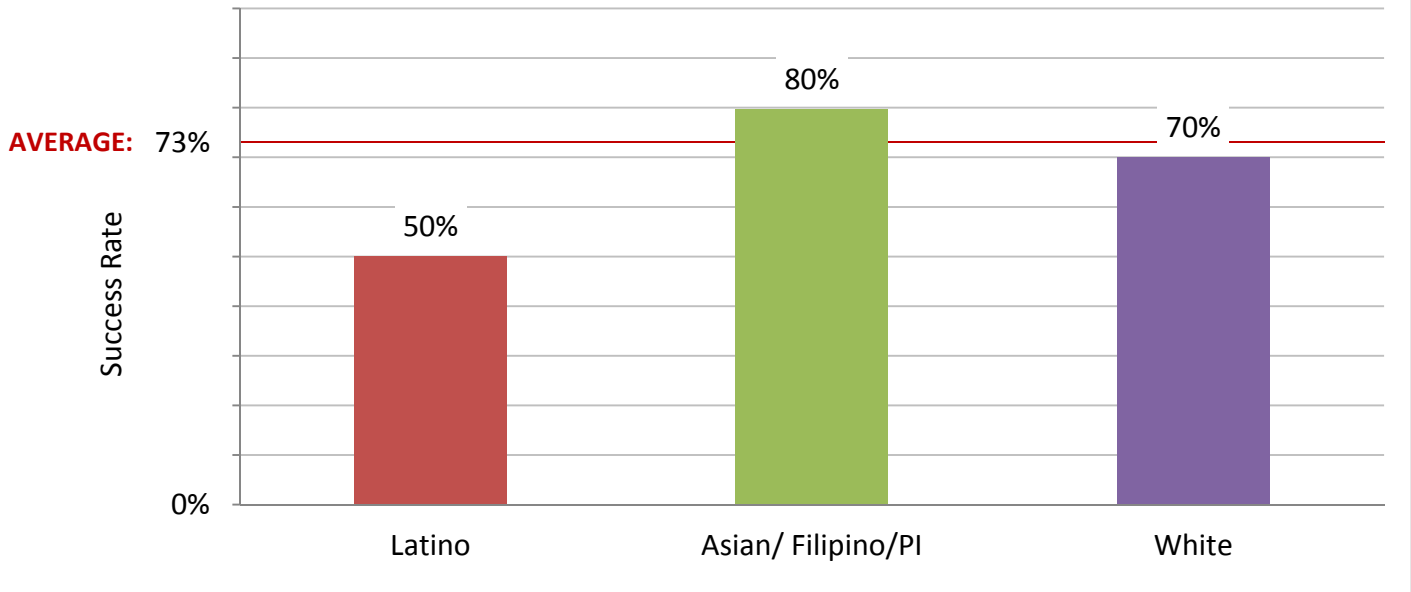
	Reading and Vocabulary			Writing and Grammar			ENGL-1AX
	ESL-52A	ESL-52B	ESL-52C	ESL-53A	ESL-53B	ENGL-AX	
	3 levels below	2 levels below	1 level below	3 levels below	2 levels below	1 level below	transfer level
African							
Number Enrolled	***	***	***	***	***	***	22
Success Number	***	***	***	***	***	***	9
Success Rate							40.9%
Hispanic/Latino/a							
Number Enrolled	16	34	***	21	50	28	98
Success Number	8	25	***	8	29	21	69
Success Rate	50.0%	73.5%		38.1%	58.0%	75.0%	70.4%
Asian/Filipino/PI							
Number Enrolled	54	131	13	62	153	131	86
Success Number	43	108	11	49	134	107	71
Success Rate	79.6%	82.4%	84.6%	79.0%	87.6%	81.7%	82.6%
White							
Number Enrolled	10	15	***	17	14	18	32
Success Number	7	11	***	9	10	14	21
Success Rate	70.0%	73.3%		52.9%	71.4%	77.8%	65.6%
Other**							
Number Enrolled	***	***	***	***	***	***	***
Success Number	***	***	***	***	***	***	***
Success Rate							
Combined Group***							
Number Enrolled	***	***	***	***	11	11	
Success Number	***	***	***	***	10	9	
Success Rate					90.9%	81.8%	
Total							
Number Enrolled	80	180	13	83	228	170	238
Success Number	58	144	11	57	183	137	170
Success Rate	72.5%	80.0%	84.6%	68.7%	80.3%	80.6%	71.4%

* Course completion with a grade of C or better or a "pass" notation is considered "successful."

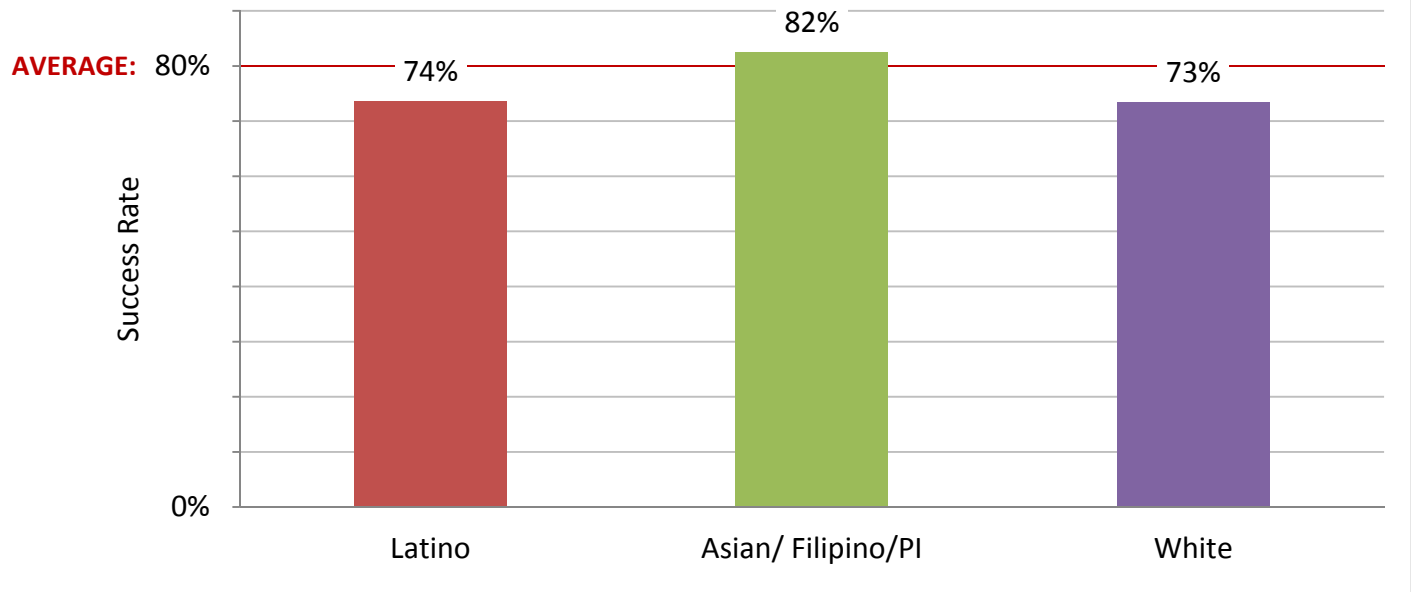
** "Other" group consist of "Native American", "Two or more races", and "Unknown" groups.

*** When ethnic/racial group count is less than 10, group is combined with the "Other" group to form a "Combined Group" .

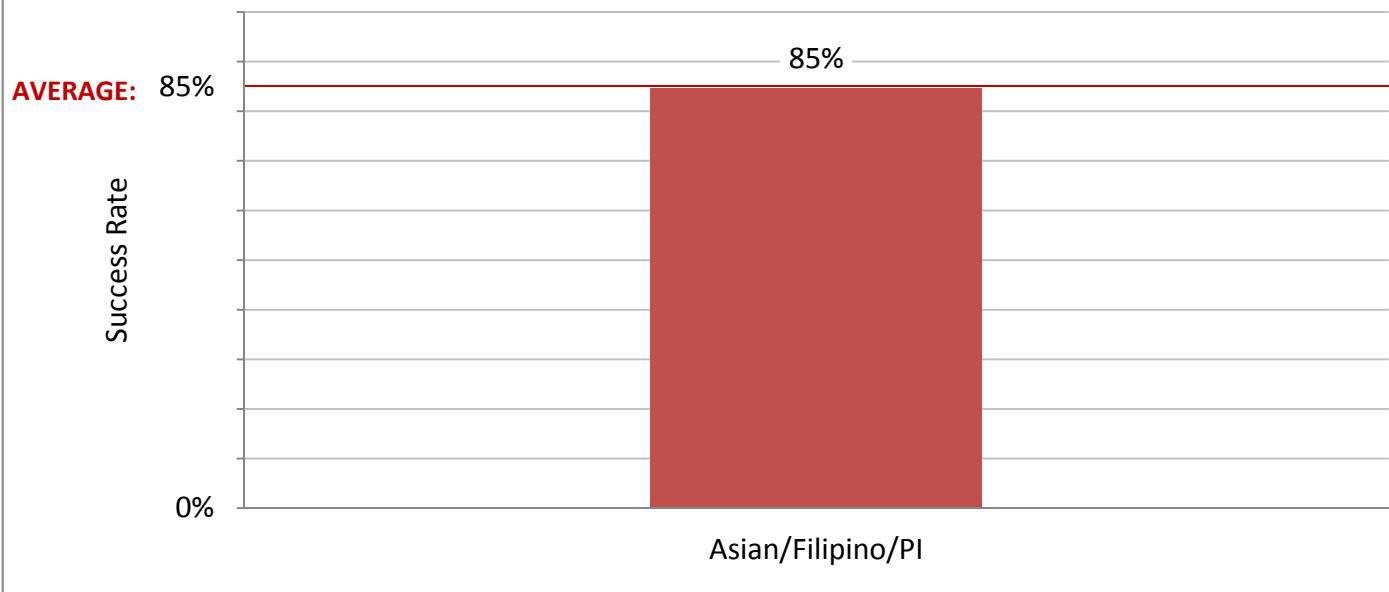
Successful Course Completion Rates for ESL-52A (Reading/3 Levels Below Transfer)



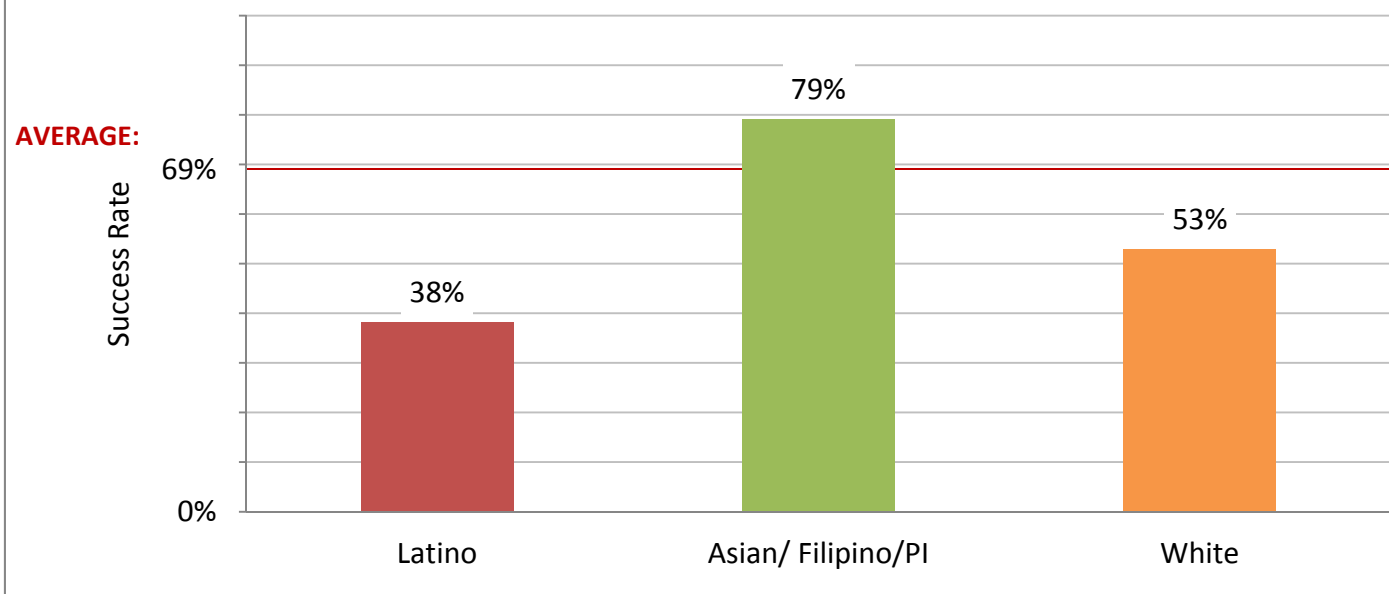
Successful Course Completion Rates for ESL-52B (Reading/2 Levels Below Transfer)



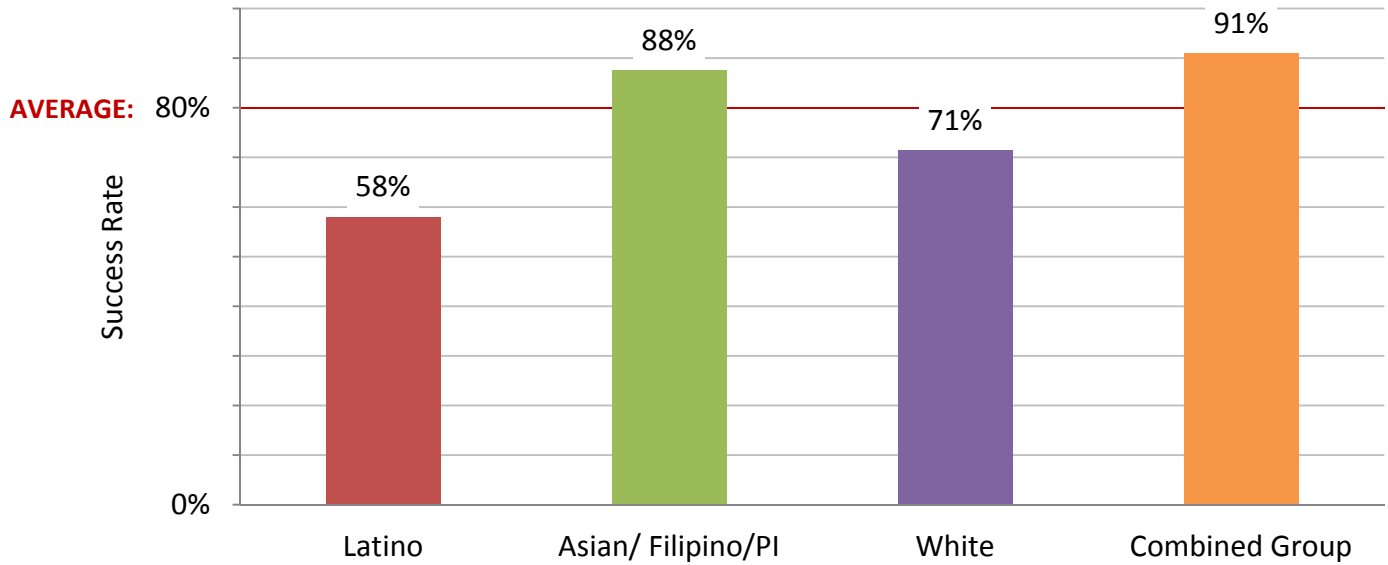
Successful Course Completion Rates for ESL-52C (Reading/1 Level Below Transfer)



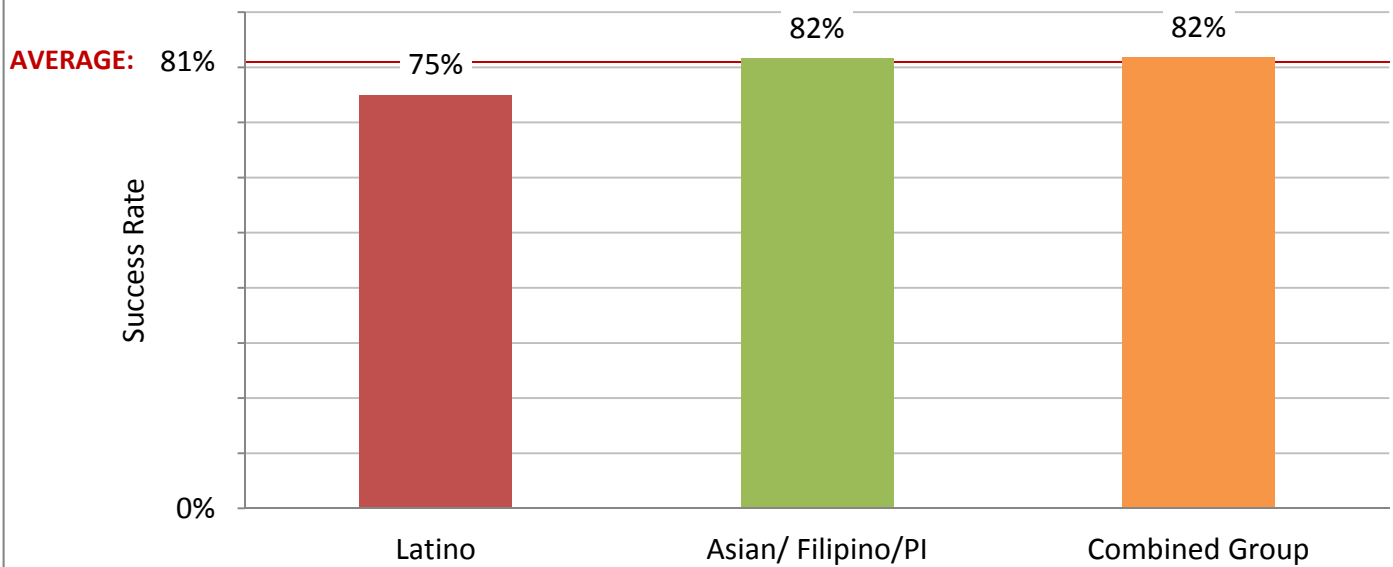
Successful Course Completion Rates for ESL-53A (Writing/3 Levels Below Transfer)



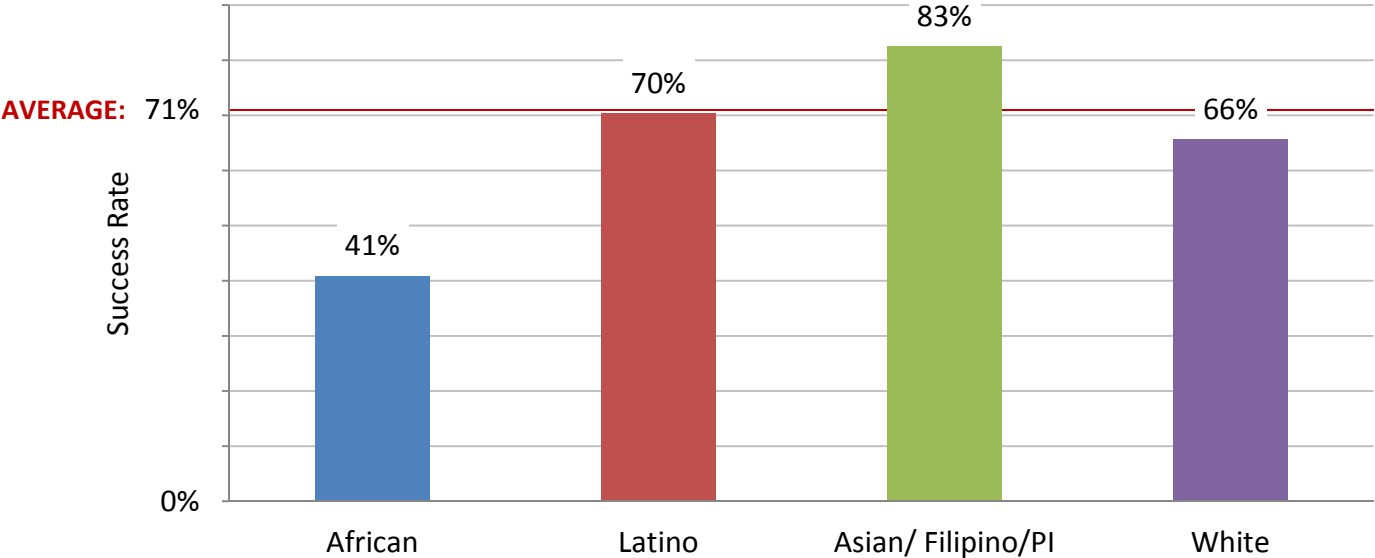
Successful Course Completion Rates for ESL-53B (Writing/2 Levels Below Transfer)



Successful Course Completion Rates for English-AX (Writing/1 Level Below Transfer)



Successful Course Completion Rates for English-1AX (Transfer Level)



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Table 3: Successful Course Completion* (SCC) Rates for Mathematics

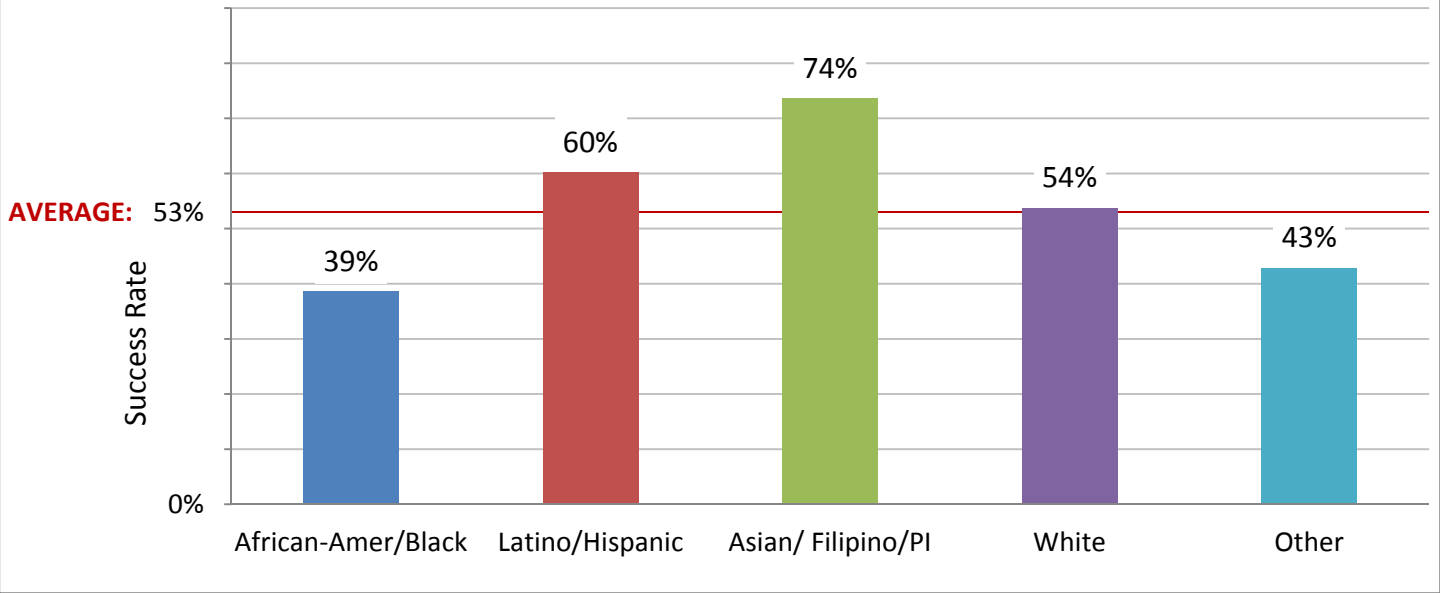
Fall 2011

	MATH-12	MATH-23	MATH-40	MATH-73/80	MATH-130	MATH-150	MATH-170
	4 levels below	3 levels below	2 levels below	1 level below	transfer level	transfer level	transfer level
African-American/Black							
Number Enrolled	272	234	245	299	57	59	22
Success Number	105	80	75	106	14	29	7
Success Rate	38.6%	34.2%	30.6%	35.5%	24.6%	49.2%	31.8%
Hispanic/Latino/a							
Number Enrolled	527	527	532	1079	160	245	130
Success Number	317	290	271	538	69	90	53
Success Rate	60.2%	55.0%	50.9%	49.9%	43.1%	36.7%	40.8%
Asian/Filipino/PI							
Number Enrolled	38	62	81	368	84	143	88
Success Number	28	44	49	231	53	92	56
Success Rate	73.7%	71.0%	60.5%	62.8%	63.1%	64.3%	63.6%
White							
Number Enrolled	80	124	133	398	78	83	55
Success Number	43	76	80	244	49	50	35
Success Rate	53.8%	61.3%	60.2%	61.3%	62.8%	60.2%	63.6%
Other							
Number Enrolled	35	66	77	155	33	29	23
Success Number	15	41	40	90	15	19	16
Success Rate	42.9%	62.1%	51.9%	58.1%	45.5%	65.5%	69.6%
Total							
Number Enrolled	952	1013	1068	2299	412	559	318
Success Number	508	531	515	1209	200	280	167
Success Rate	53.4%	52.4%	48.2%	52.6%	48.5%	50.1%	52.5%

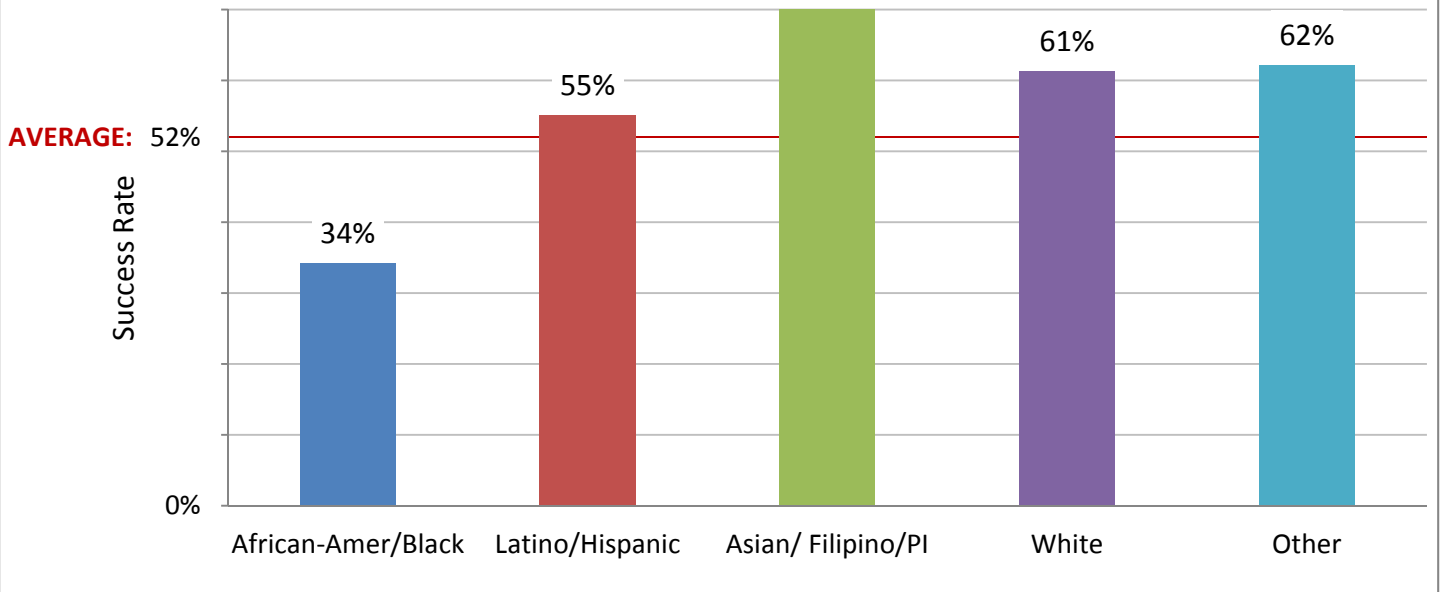
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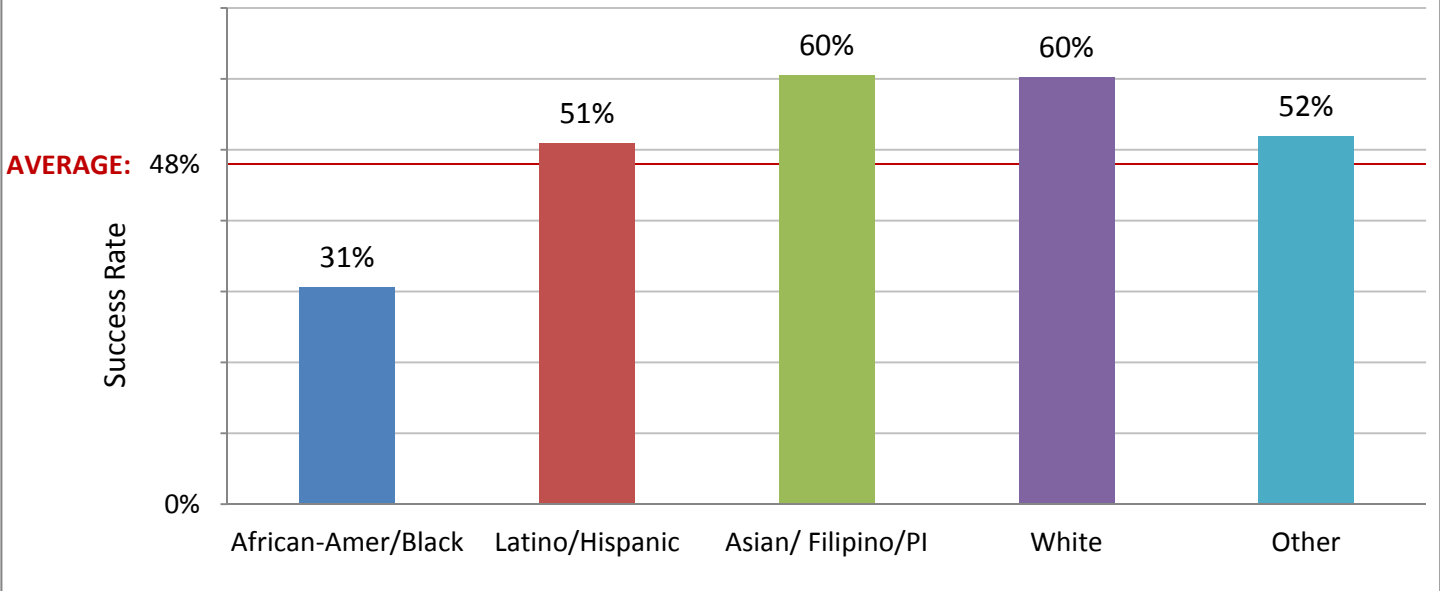
Successful Course Completion Rates for Math-12 (4 Levels Below Transfer)



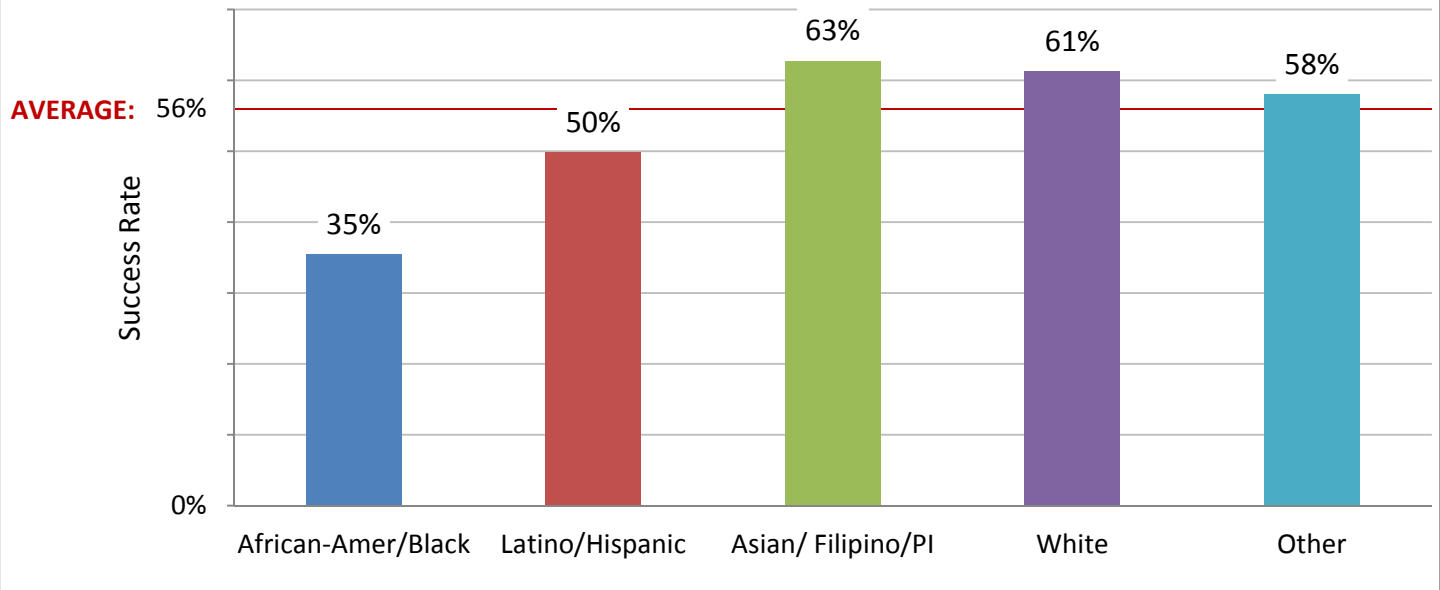
Successful Course Completion Rates for Math-23 (3 Levels Below Transfer)



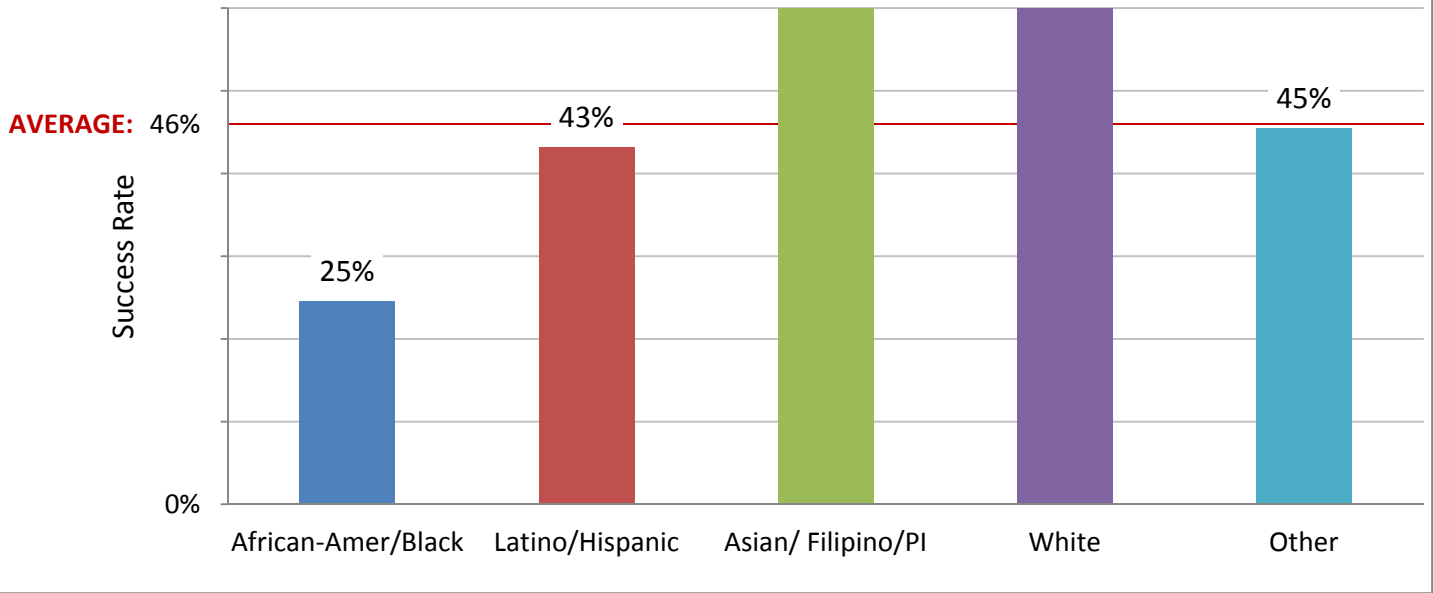
Successful Course Completion Rates for Math-40 (2 Levels Below Transfer)



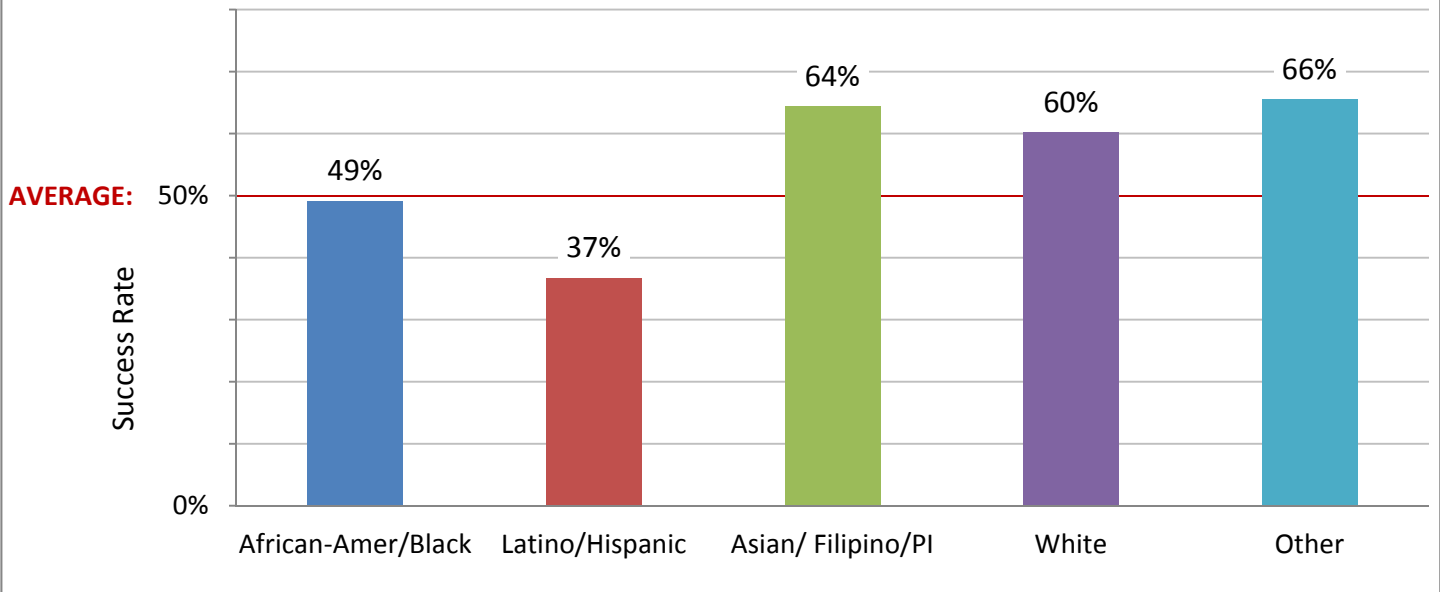
Successful Course Completion Rates for Math-73/80 (1 Level Below Transfer)



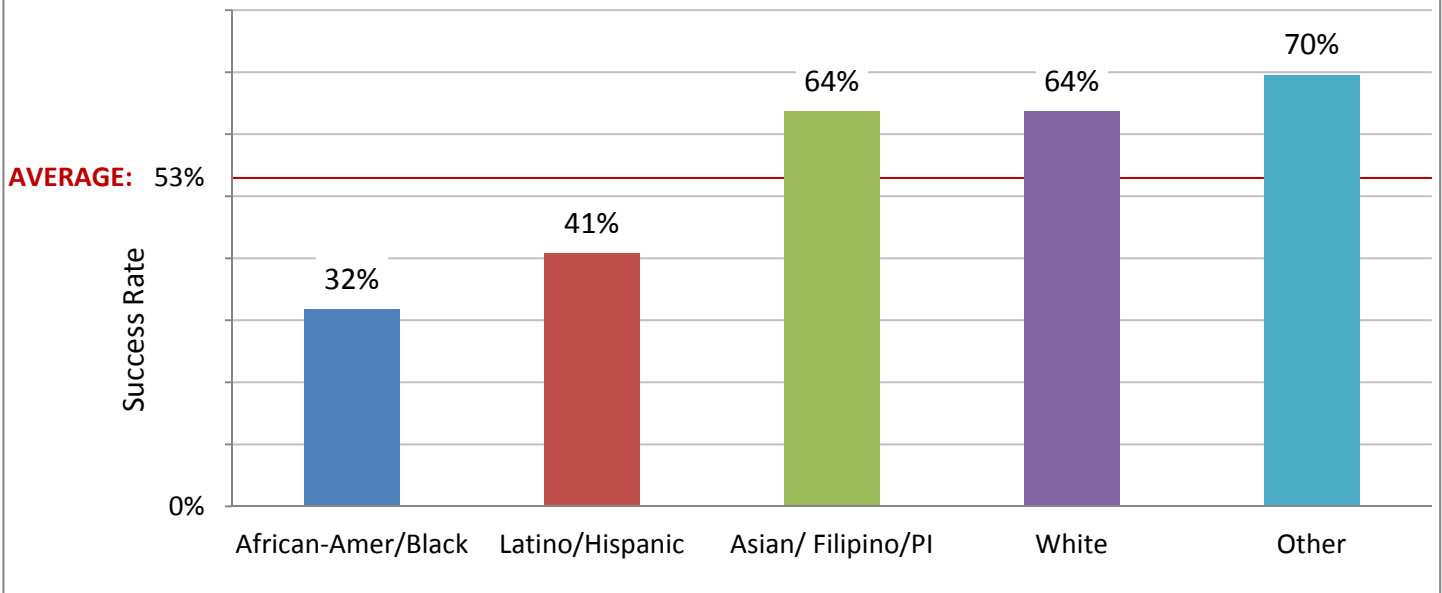
Successful Course Completion Rates for Math-130 (Transfer Level)



Successful Course Completion Rates for Math-150 (Transfer Level)



Successful Course Completion Rates for Math-170 (Transfer Level)



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Tables 4-6: Group Variation in Success Rate by Course * (Average - Group SCC Rate)

Fall 2011

Table 4: English (Reading and Writing)

	ENGL-80	ENGL-82	ENGL-84	ENGL-B	ENGL-A	ENGL-1A
African-American	12%	-13%	-10%	-11%	-10%	-12%
Hispanic/Latino/a	-7%	4%	0%	5%	0%	-5%
Asian/Filipino/PI	**	5%	8%	5%	11%	9%
White	**	10%	9%	-1%	10%	10%

Table 5: English as a Second Language (ESL)

	ESL-52A	ESL-52B	ESL-52C	ESL-53A	ESL-53B	ENGL-AX	ENGL-1AX
African	**	**	**	**	**	**	-31%
Hispanic/Latino/a	-23%	-6%	**	-31%	-22%	-6%	-1%
Asian/Filipino/PI	7%	2%	**	10%	7%	1%	11%
White	-3%	-7%	**	**	-9%	**	-6%

Table 6: Mathematics

	MATH-12	MATH-23	MATH-40	MATH-70	MATH-130	MATH-150	MATH-170
African-American	-15%	-18%	-18%	-17%	-24%	-1%	-21%
Hispanic/Latino/a	7%	3%	3%	-3%	-5%	-13%	-12%
Asian/Filipino/PI	20%	19%	12%	10%	15%	14%	11%
White	0%	9%	12%	9%	14%	10%	11%

* Group success rates that are more than 5 percentage points below the average are highlighted in bold italics.

** Groups with a total count per course of less than 10 have been suppressed.

Highlighted columns are transfer-level courses.

The Other Racial/Ethnic Groups category was not included in this analysis.