

El Camino College Compton Center California Benchmarking Project Fall 2013



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 Compton Center

For the CBP, course outcomes for Reading, Writing, and Math courses were calculated for Fall 2013. 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. The Hispanic/Latino group had success rates above average. The numbers of Asian/Filipino/Pacific Islander were too small in ENGL-80, 82, C, B, and A, so they were added to the “Combined Group.” The Asian/Filipino/Pacific Islander group had above average success rates in ENGL-84 and ENGL-1A. White students were also included in the Combined Group since there were insufficient numbers in all English courses.

In Math courses, the success rates for African-American students fell below average in every course except Math-130. Hispanic/Latino students have above average success rates in every math course except Math-80 and Math-170. Asian/Filipino/Pacific Islander students were above average in all but Math-12, 73, 80, and 150. Asian/Filipino/Pacific Islander students in Math-23, 40, 130, and 170 were included in the Combined Group due to insufficient numbers. White students had above average success rates in Math-73 and 80. They had insufficient numbers in the other math courses and were added to the Combine Group.

CBP Comparison: Fall 2009- 2013

Comparing Fall 2009, 2011, and Fall 2013 indicated no stable trends in success rates. The only ethnicities that had large enough sample sizes for comparison from 2009-13 were African Americans and Hispanics. Increased in success rates within each ethnic group in certain courses were present, but was not stable across all courses and ethnicities. The success gap between ethnicities decreased in several courses (e.g., Eng B and Math 12) and increased in others (e.g., Math 40). This indicates no stable, general trend towards equal success rates between different ethnicities.

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.

**El Camino College Compton Center
California Benchmarking Project:
Course Outcomes by Ethnicity**



**El Camino College Compton Center
Table 1: Successful Course Completion* (SCC) Rates for English Reading and Writing
Fall 2013**

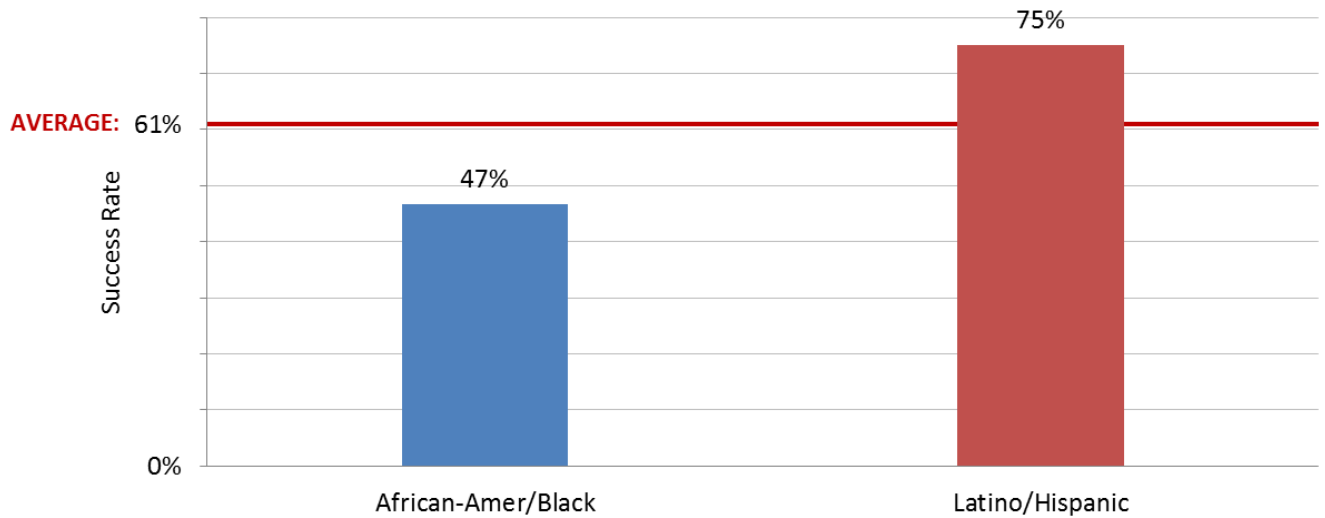
	Reading			Writing			ENGL-1A transfer level
	ENGL-80	ENGL-82	ENGL-84	ENGL-C	ENGL-B	ENGL-A	
	3 levels below	2 levels below	1 level below	3 levels below	2 levels below	1 level below	
African-Amer/Black							
Number Enrolled	30	164	129	33	76	178	219
Success Number	14	76	60	19	37	74	111
Success Rate	46.7%	46.3%	46.5%	57.6%	48.7%	41.6%	50.7%
Hispanic/Latino/a							
Number Enrolled	36	193	228	34	85	306	335
Success Number	27	147	155	24	48	178	190
Success Rate	75.0%	76.2%	68.0%	70.6%	56.5%	58.2%	56.7%
Asian/Filipino/PI							
Number Enrolled	***	***	16	***	***	***	15
Success Number	***	***	13	***	***	***	10
Success Rate			81.3%				66.7%
White							
Number Enrolled	***	***	***	***	***	***	***
Success Number	***	***	***	***	***	***	***
Success Rate							
Other**							
Number Enrolled	***	***	***	***	***	10	25
Success Number	***	***	***	***	***	5	16
Success Rate						50.0%	64.0%
Combined Group***							
Number Enrolled	***	20	13	***	***	28	32
Success Number	***	12	8	***	***	15	20
Success Rate		60.0%	61.5%			53.6%	62.5%
Total							
Number Enrolled	71	377	386	73	169	512	601
Success Number	43	235	236	47	90	267	331
Success Rate	60.6%	62.3%	61.1%	64%	53.3%	52.1%	55.1%

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

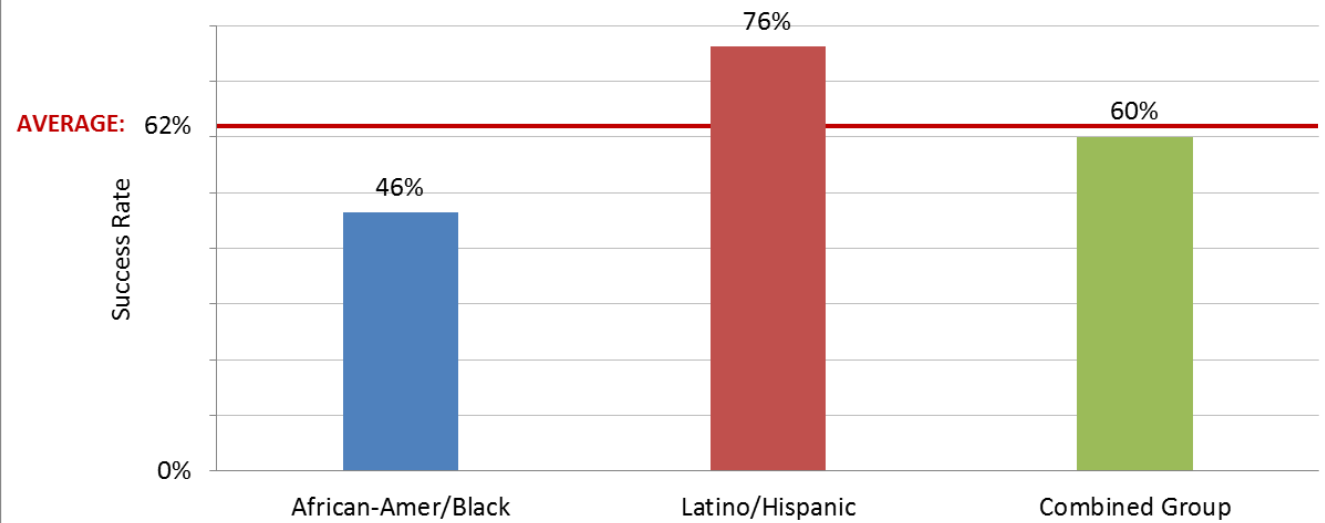
** "Other" group consist of "Native American", "Two or more races", and "Unknown" groups.

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

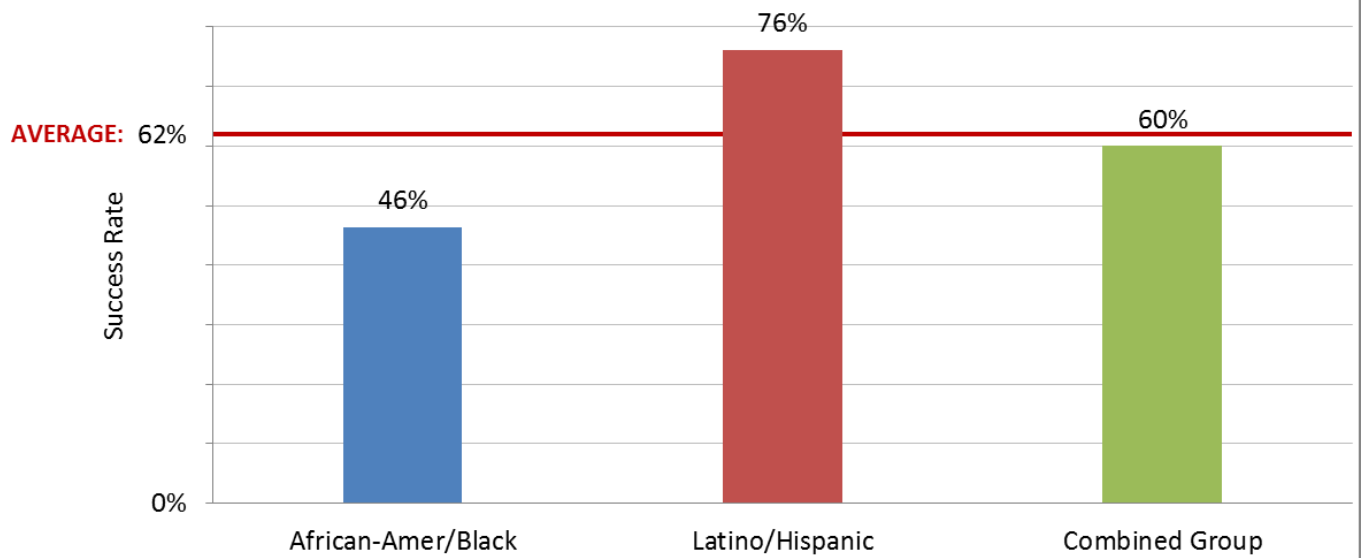
Successful Course Completion Rates for English 80 (Reading/3 Levels Below Transfer)



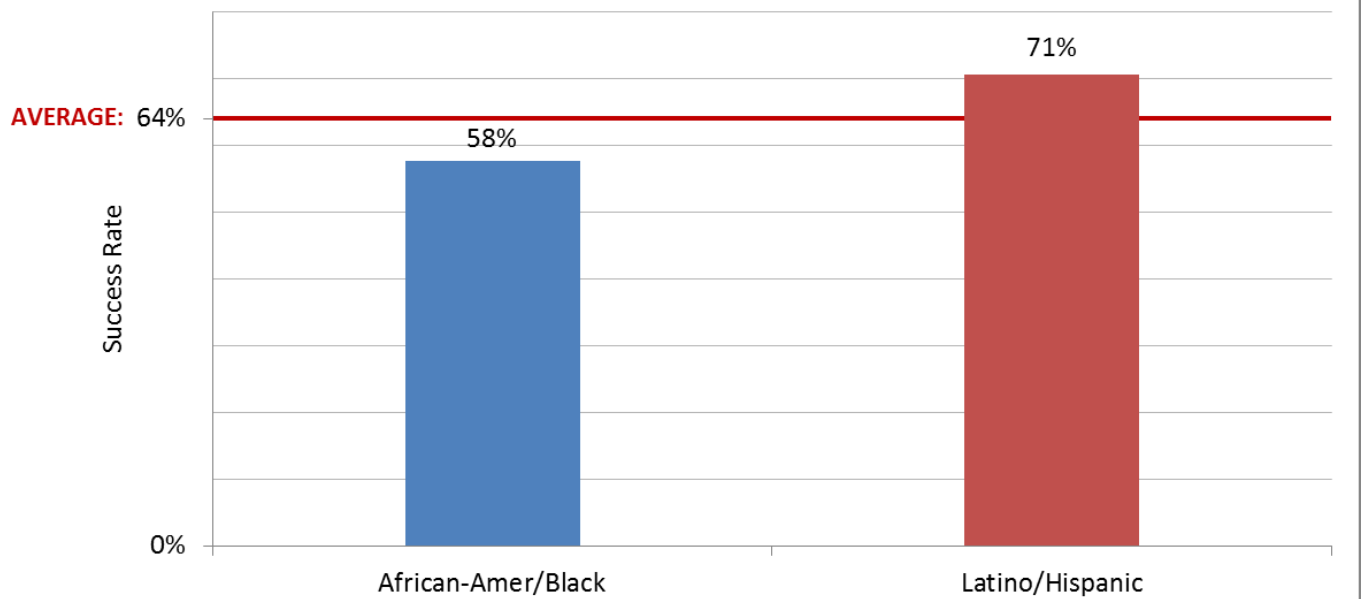
Successful Course Completion Rates for English 82 (Reading/2 Levels Below Transfer)



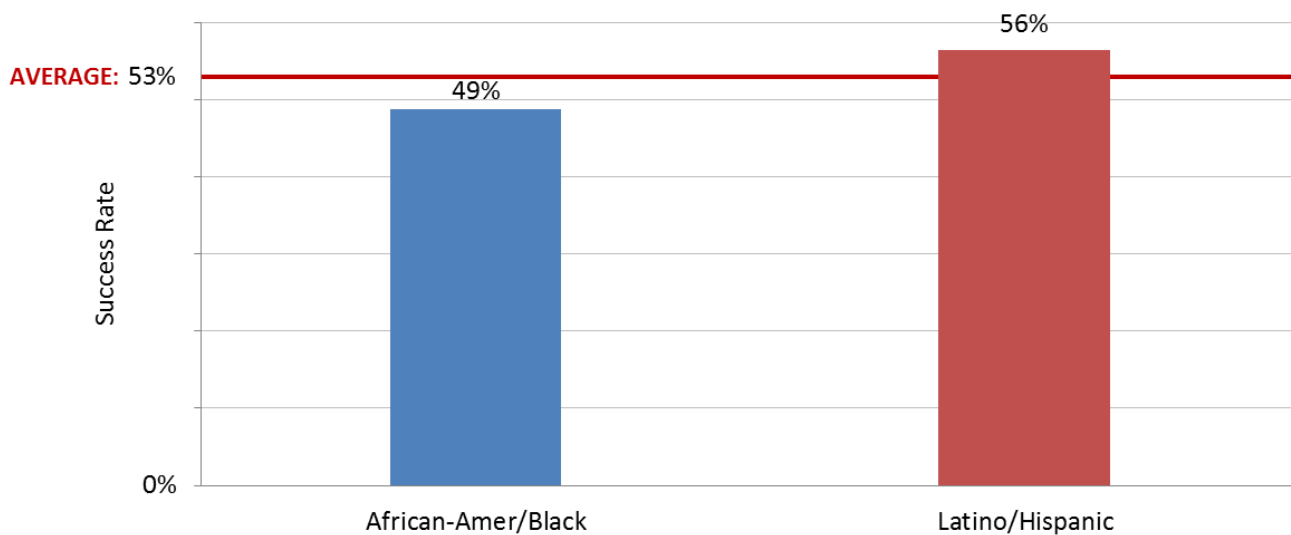
Successful Course Completion Rates for English 82 (Reading/2 Levels Below Transfer)



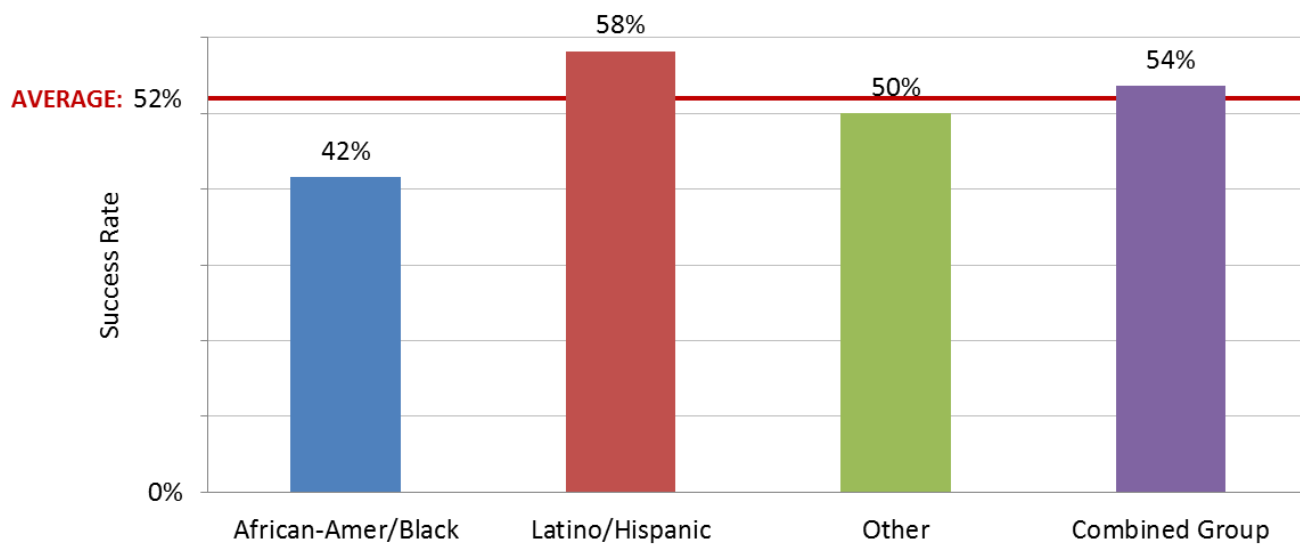
Successful Course Completion Rates for English C (Writing/3 Levels Below Transfer)



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



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



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Table 2: Successful Course Completion* (SCC) Rates for Mathematics

Fall 2013

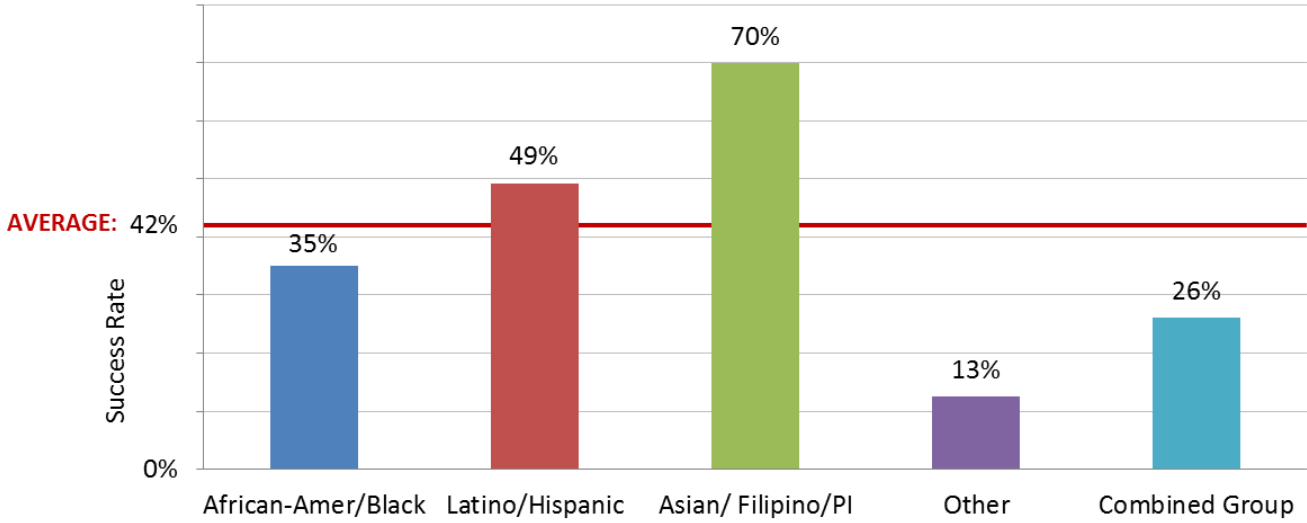
	MATH-12	MATH-23	MATH-40	MATH-73	MATH-80	MATH-130	MATH-150	MATH-170
	4 levels below	3 levels below	2 levels below	1 level below	1 level below	transfer level	transfer level	transfer level
African-Amer/Black								
Number Enrolled	268	161	159	160	47	30	120	***
Success Number	94	94	53	66	15	9	62	***
Success Rate	35.1%	58.4%	33.3%	41.3%	31.9%	30.0%	51.7%	
Hispanic/Latino/a								
Number Enrolled	272	270	207	239	740	40	210	26
Success Number	134	198	99	121	326	9	120	21
Success Rate	49.3%	73.3%	47.8%	50.6%	44.1%	22.5%	57.1%	80.8%
Asian/Filipino/PI								
Number Enrolled	10	***	***	17	12	***	25	***
Success Number	7	***	***	11	7	***	14	***
Success Rate	70.0%			64.7%	58.3%		56.0%	
White								
Number Enrolled	***	***	***	13	10	***	16	***
Success Number	***	***	***	11	6	***	11	***
Success Rate				84.6%	60.0%		68.8%	
Other**								
Number Enrolled	16	11	13	14	***	***	13	***
Success Number	2	4	5	7	***	***	4	***
Success Rate	12.5%	36.4%	38.5%	50.0%			30.8%	
Combined Group***								
Number Enrolled	23	23	28	***	***	15	***	***
Success Number	6	14	13	***	***	7	***	***
Success Rate	26.1%	60.9%	46.4%			46.7%		
Total								
Number Enrolled	573	454	394	443	204	85	384	35
Success Number	241	306	165	216	95	25	211	30
Success Rate	42.1%	67.4%	41.9%	48.8%	46.6%	29.4%	54.9%	85.7%

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

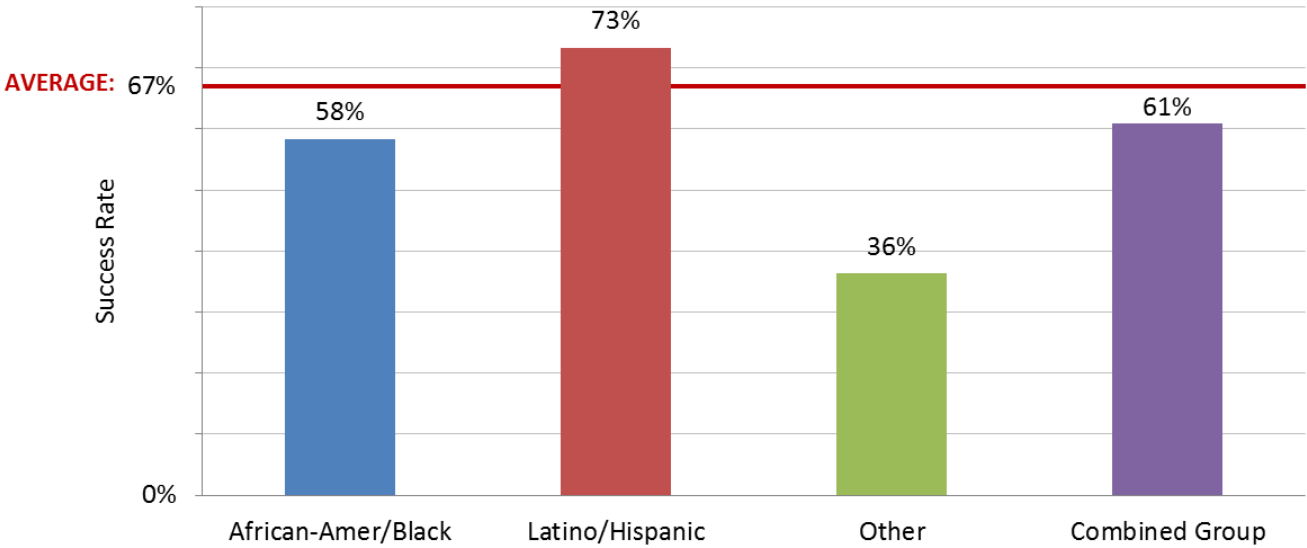
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*** When ethnic/racial group count is less than 10, group is combined with the "Other" group to form a "Combined Group".

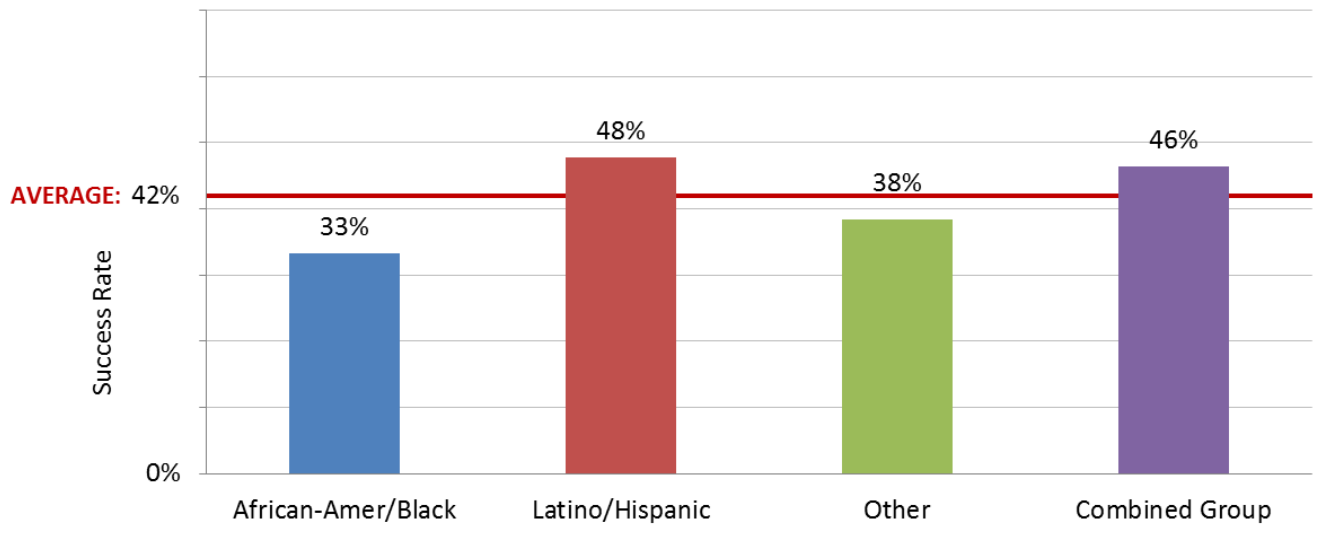
Successful Course Completion Rates for Math-12
(4 Levels Below Transfer)



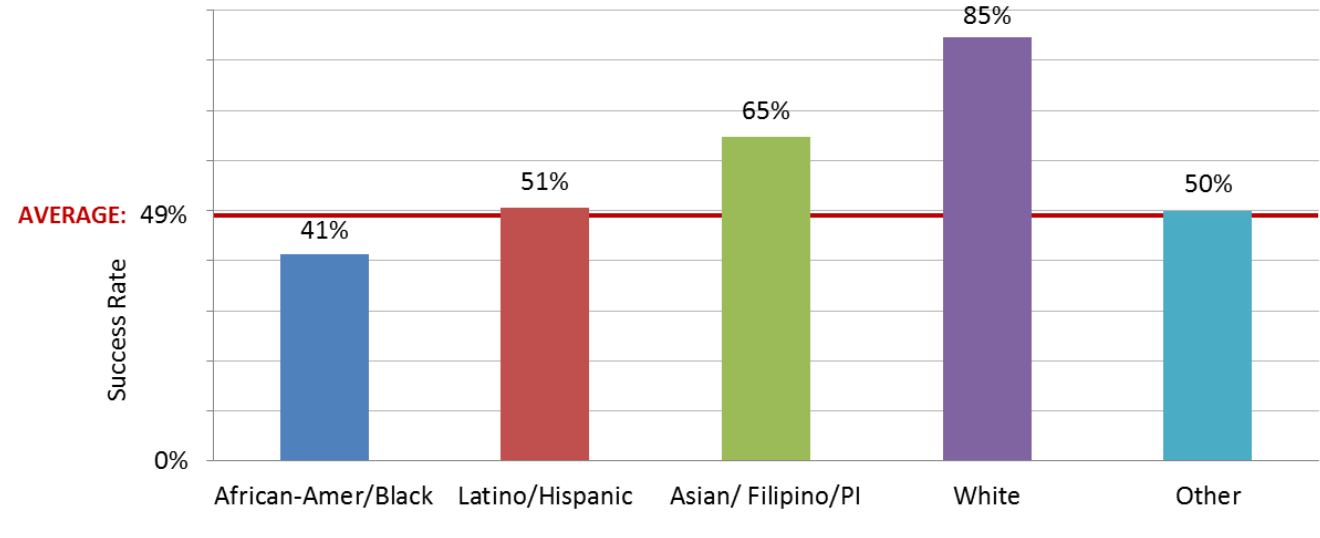
Successful Course Completion Rates for Math-23
(3 Levels Below Transfer)

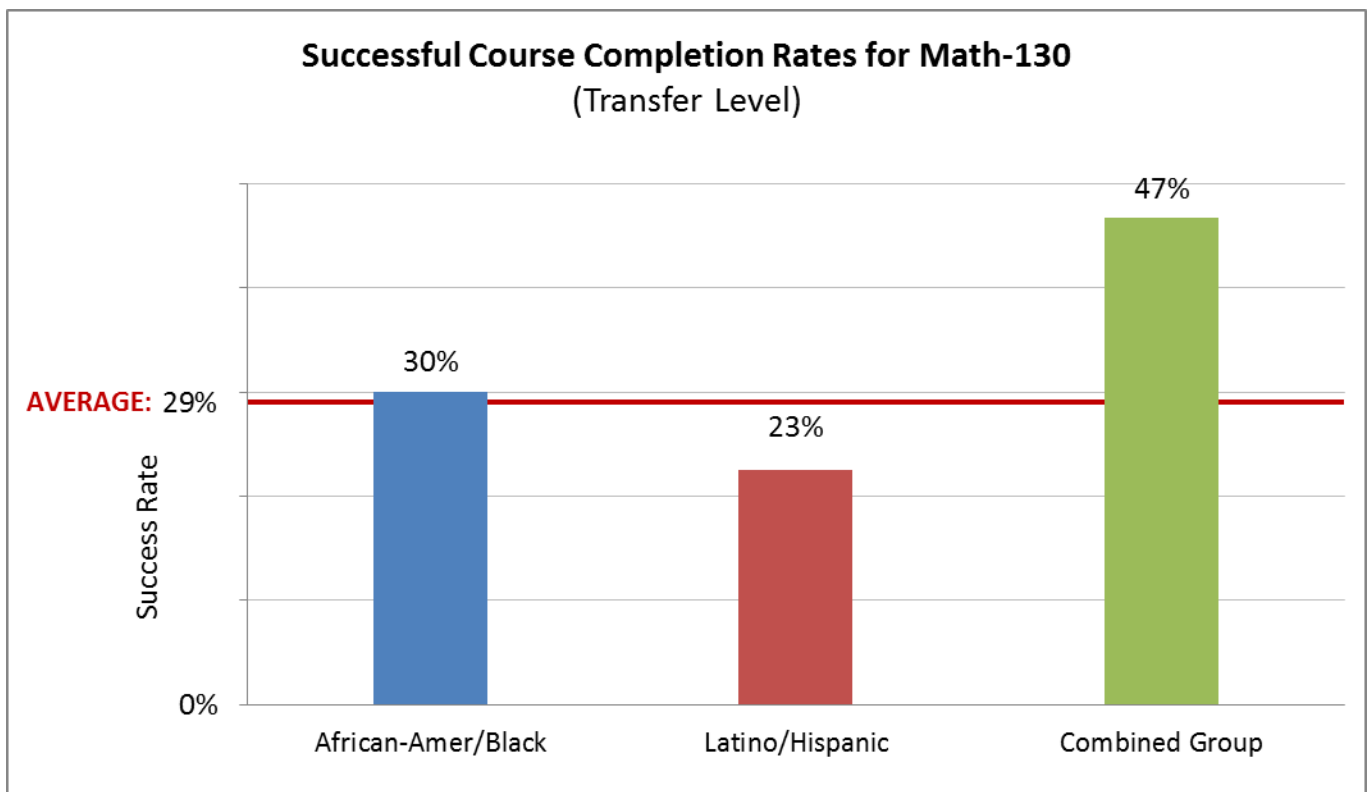
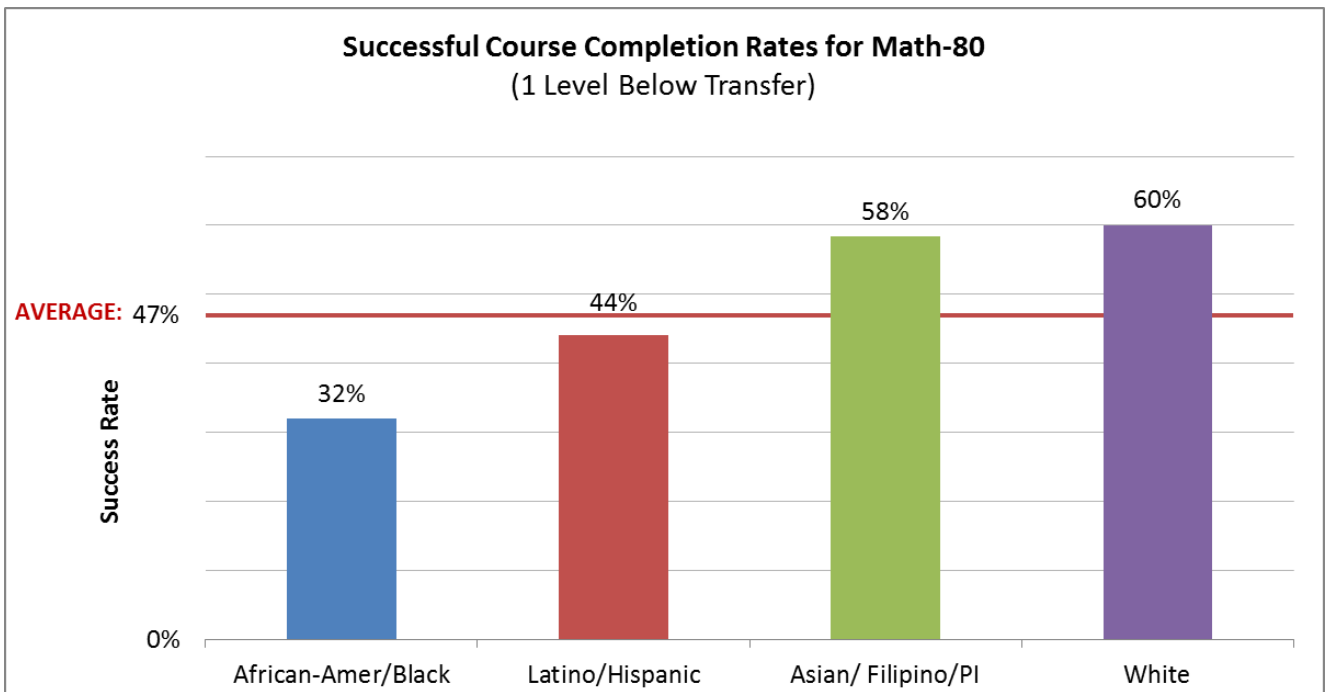


**Successful Course Completion Rates for Math-40
(2 Levels Below Transfer)**

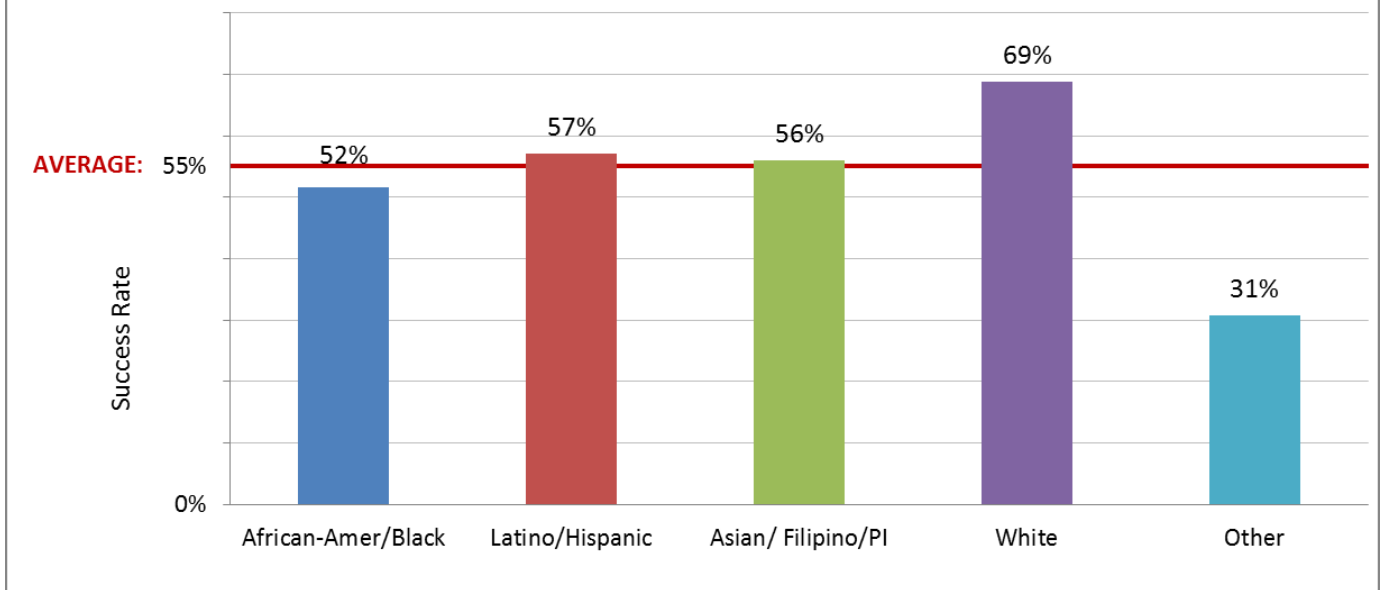


**Successful Course Completion Rates for Math-73
(1 Level Below Transfer)**

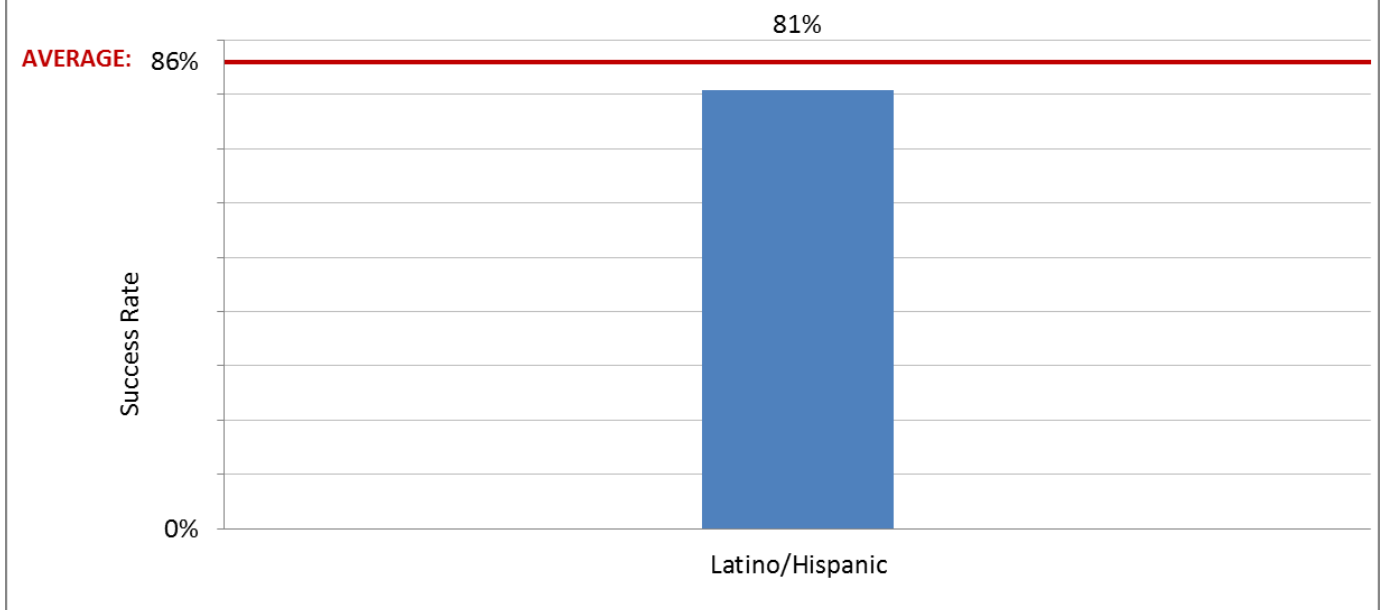




Successful Course Completion Rates for Math-150 (Transfer Level)



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



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Tables 4-5: Group Variation in Success Rate by Course * (Average - Group SCC Rate)

Fall 2013

Table 4: English (Reading and Writing)

	ENGL-80	ENGL-82	ENGL-84	ENGL-C	ENGL-B	ENGL-A	ENGL-1A
African-Amer/Black	-14%	-16%	-15%	-5%	-11%	-11%	-4%
Latino	14%	14%	7%	3%	6%	6%	2%
Asian/Filipino/PI	***	***	20%	***	***	***	12%
White	***	***	***	***	***	***	***

Table 5: Mathematics

	MATH-12	MATH-23	MATH-40	MATH-73	MATH-80	MATH-130	MATH-150	MATH-170
African-Amer/Black	-7%	-9%	-9%	-8%	-15%	1%	-3%	***
Hispanic/Latino/a	7%	6%	6%	2%	-3%	9%	2%	-5%
Asian/Filipino/PI	28%	***	***	16%	12%	***	1%	***
White	***	***	***	36%	13%	***	14%	***

* 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.

Table 6
Ethnic Group Success Rate Trends by English Course
Fall 2009-2013

	Ethnicity	Fall 2009	Fall 2011	Fall 2013
English 80	African American	46%	39%	47%
	Hispanic	60%	65%	75%
	Asian/Filipino/PI	*	*	*
	White	*	*	*
English 82	African American	51%	57%	46%
	Hispanic	68%	77%	76%
	Asian/Filipino/PI	*	*	*
	White	*	*	*
English 84	African American	56%	55%	47%
	Hispanic	78%	72%	68%
	Asian/Filipino/PI	*	*	81%
	White	*	*	*
English C	African American	35%	37%	58%
	Hispanic	29%	47%	71%
	Asian/Filipino/PI	*	*	*
	White	*	*	*
English B	African American	39%	38%	49%
	Hispanic	54%	51%	57%
	Asian/Filipino/PI	*	*	*
	White	*	*	*
English A	African American	47%	47%	42%
	Hispanic	62%	62%	58%
	Asian/Filipino/PI	*	*	*
	White	*	*	*
English 1A	African American	50%	42%	51%
	Hispanic	58%	61%	57%
	Asian/Filipino/PI	73%	62%	67%
	White	46%	57%	*

Ethnic Group Success Rate Trends by English Course

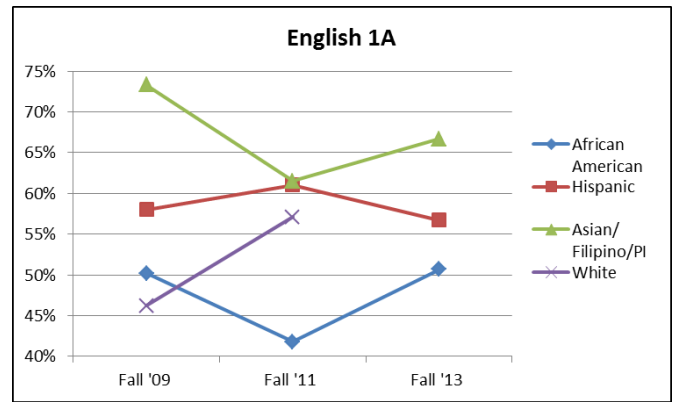
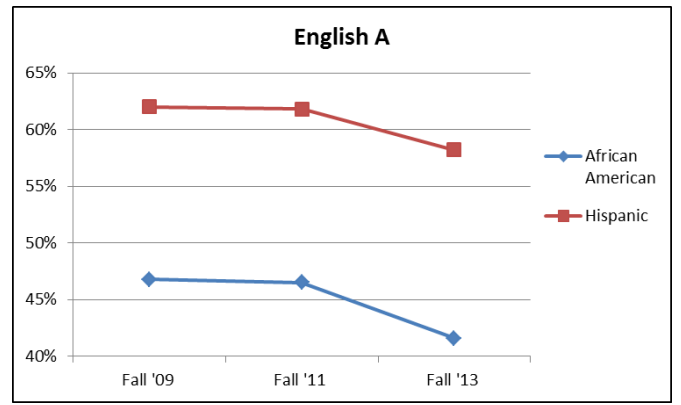
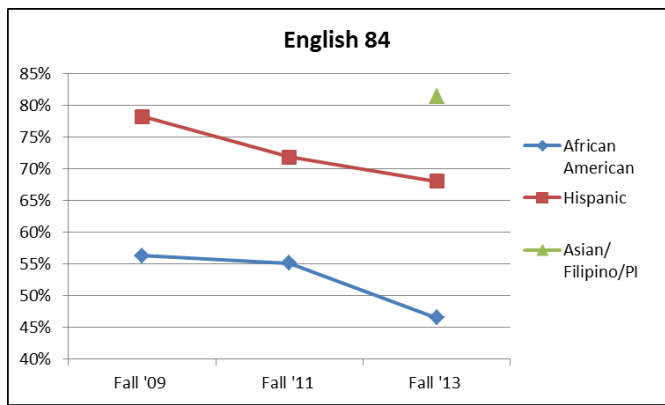
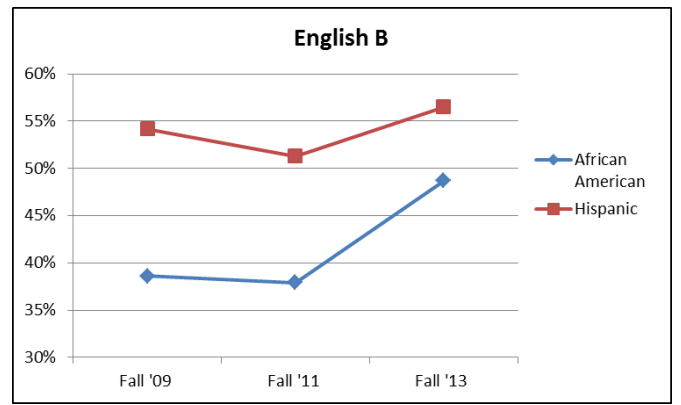
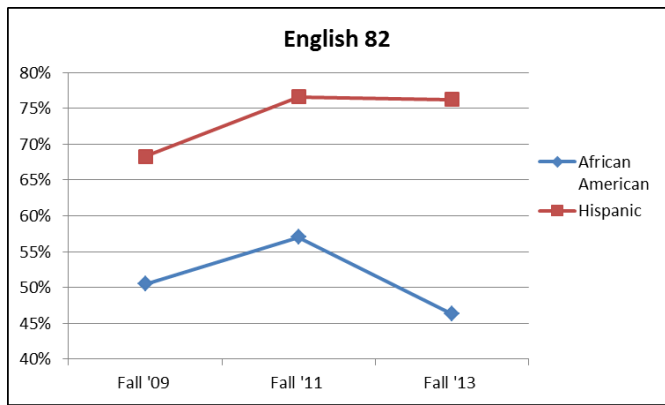
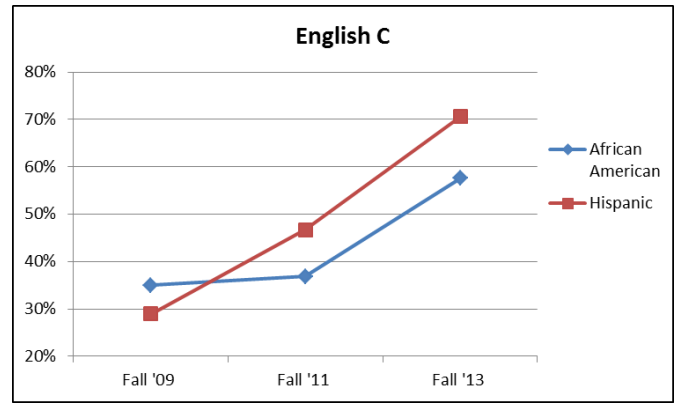
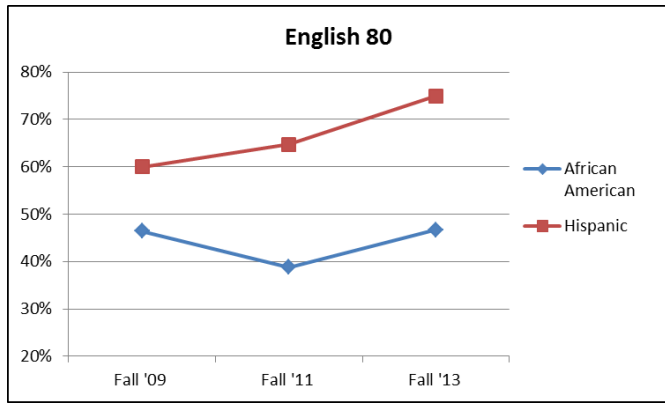


Table 7
Ethnic Group Success Rate Trends by Math Course
Fall 2009-2013

	Ethnicity	Fall 2009	Fall 2011	Fall 2013
Math 12	African American	35%	40%	35%
	Hispanic	58%	59%	49%
	Asian/Filipino/PI	61%	*	70%
	White	*	*	*
Math 23	African American	41%	33%	58%
	Hispanic	59%	54%	73%
	Asian/Filipino/PI	43%	*	*
	White	*	*	*
Math 40	African American	40%	41%	33%
	Hispanic	42%	51%	48%
	Asian/Filipino/PI	*	*	*
	White	*	64%	*
Math 73/80	African American	44%	42%	39%
	Hispanic	43%	51%	46%
	Asian/Filipino/PI	73%	*	62%
	White	*	*	74%
Math 130	African American	73%	41%	30%
	Hispanic	64%	57%	39%
	Asian/Filipino/PI	92%	*	*
	White	*	*	*
Math 150	African American	61%	51%	52%
	Hispanic	57%	48%	57%
	Asian/Filipino/PI	67%	*	56%
	White	70%	50%	69%

Ethnic Group Success Rate Trends by Math Course

