El Camino College Compton Center
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 Compton Center

For the CBP, course outcomes for Reading, Writing, and Math courses were calculated for Fall 2011. Each course disaggregates success rates by student race/ethnicity[1].

In Reading and Writing courses, the success rates for African-American students fell below average in every course with the exception of ENGL-C. The Hispanic/Latino group had success rates above average with the exception of ENGL-C. The numbers of Asian/Filipino/Pacific Islander were too small in ENGL-80, 84, C, and B, so they were added to the "Combined Group." The Asian/Filipino/Pacific Islander group fell below average in ENGL-82 and ENGL-A but were above average in ENGL-1A. White students also were included in the Combined Group, since there were insufficient numbers in all but the ENGL-1A courses where they fell 6% below the average.

In Math courses, the success rates for African-American students fell below average in every course except in Math-150. Hispanic/Latino students have above average success rates in the first two basic skills Math courses (Math-12 and Math-23), but fell below average in all remaining Math courses. Asian/Filipino/Pacific Islander students were above average in all but Math-23.

---

[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
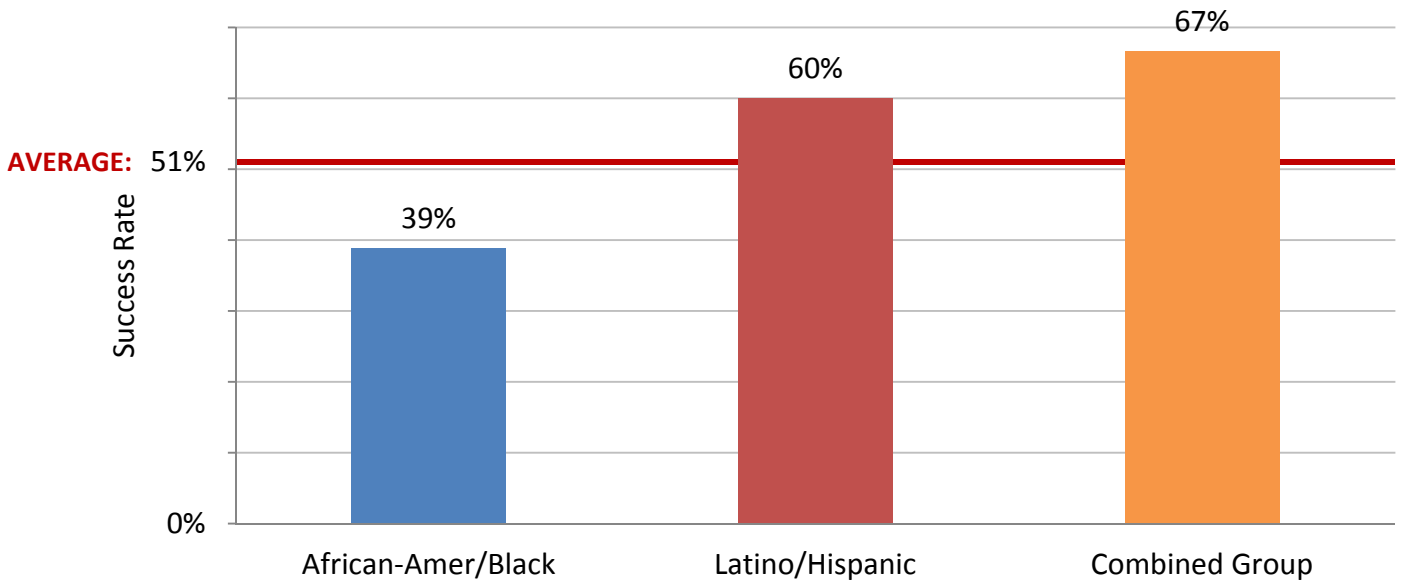**Fall 2011**

	Reading			Writing			ENGL-1A
	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	transfer level
African-Amer/Black							
Number Enrolled	67	172	185	38	132	228	203
Success Number	26	98	102	14	50	106	102
Success Rate	38.8%	57.0%	55.1%	36.8%	37.9%	46.5%	50.2%
Hispanic/Latino/a							
Number Enrolled	40	120	124	38	83	158	143
Success Number	24	82	97	11	45	98	83
Success Rate	60.0%	68.3%	78.2%	28.9%	54.2%	62.0%	58.0%
Asian/Filipino/PI							
Number Enrolled	***	14	***	***	***	15	15
Success Number	***	7	***	***	***	6	11
Success Rate		50.0%				40.0%	73.3%
White							
Number Enrolled	***	***	***	***	***	***	13
Success Number	***	***	***	***	***	***	6
Success Rate							46.2%
Other**							
Number Enrolled	***	***	***	***	***	***	31
Success Number	***	***	***	***	***	***	9
Success Rate							29.0%
Combined Group***							
Number Enrolled	6	19	27	8	19	21	
Success Number	4	11	20	6	13	14	
Success Rate	66.7%	57.9%	74.1%	75.0%	68.4%	66.7%	
Total							
Number Enrolled	113	325	336	84	234	422	405
Success Number	54	198	219	31	108	224	211
Success Rate	47.8%	60.9%	65.2%	36.9%	46.2%	53.1%	52.1%

* Course completion with a grade of C or better or a "pass" notation is considered "successful."
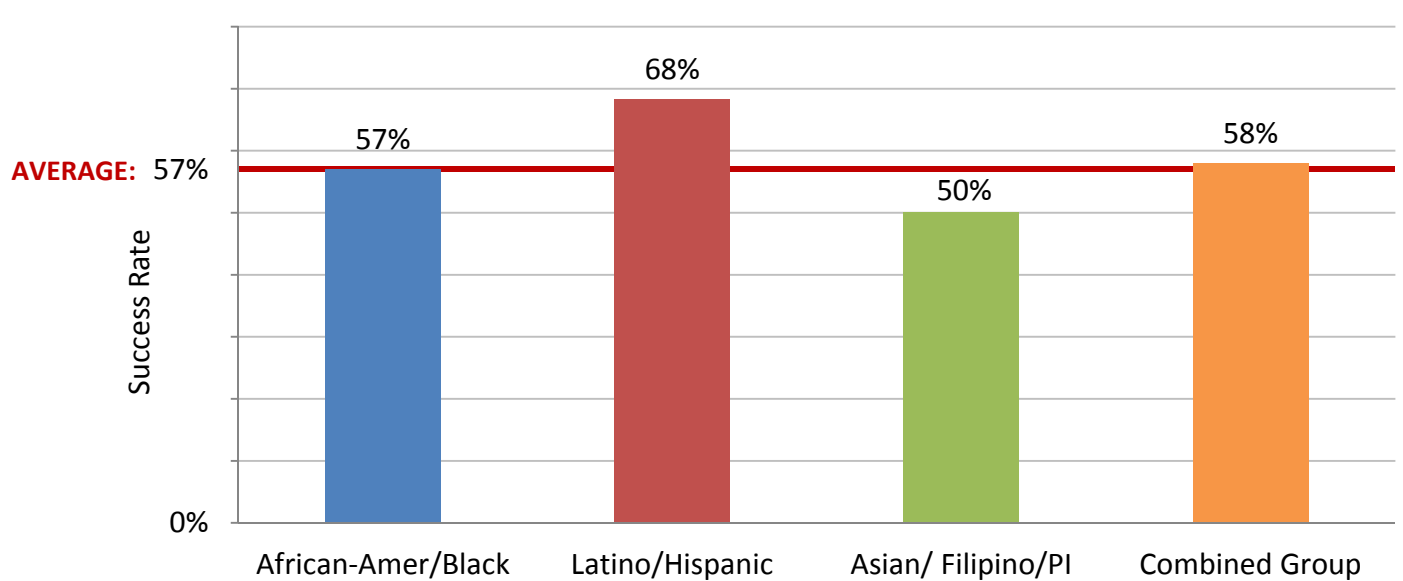
** "Other" group consist of "Native American", "Two or more races", and "Unknown" groups.

*** When ethnic/racial group count is less than 10, group is combined with the "Other" group to form a "Combined Group" .
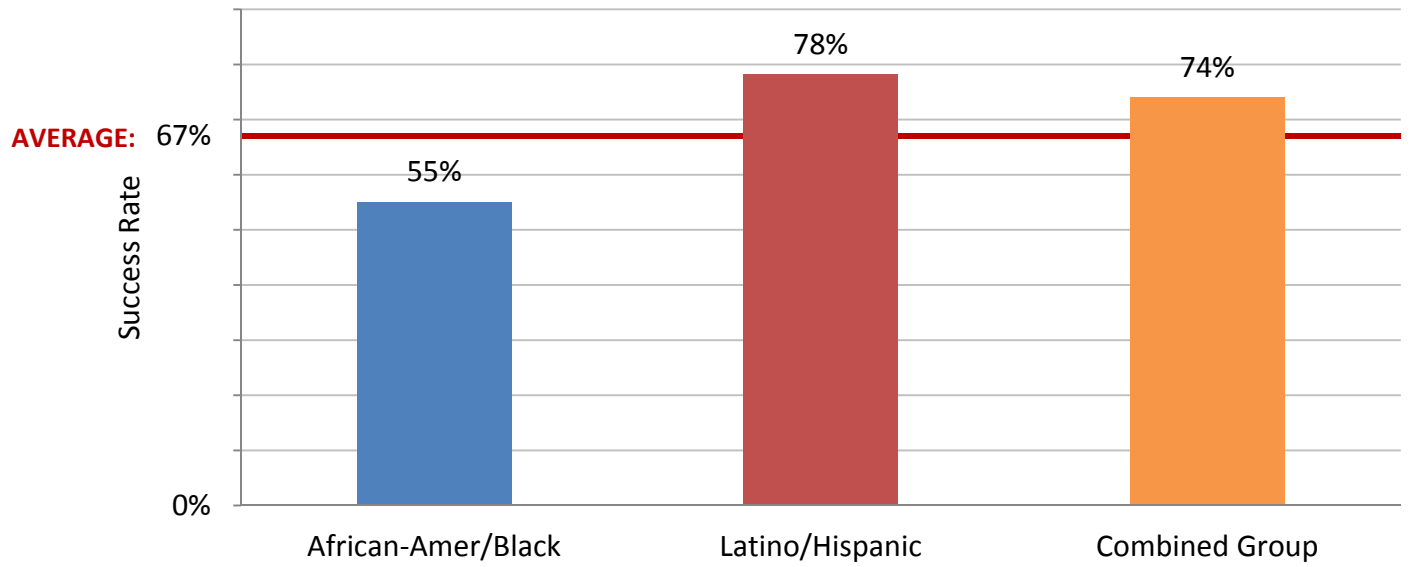
Successful Course Completion Rates for English 80
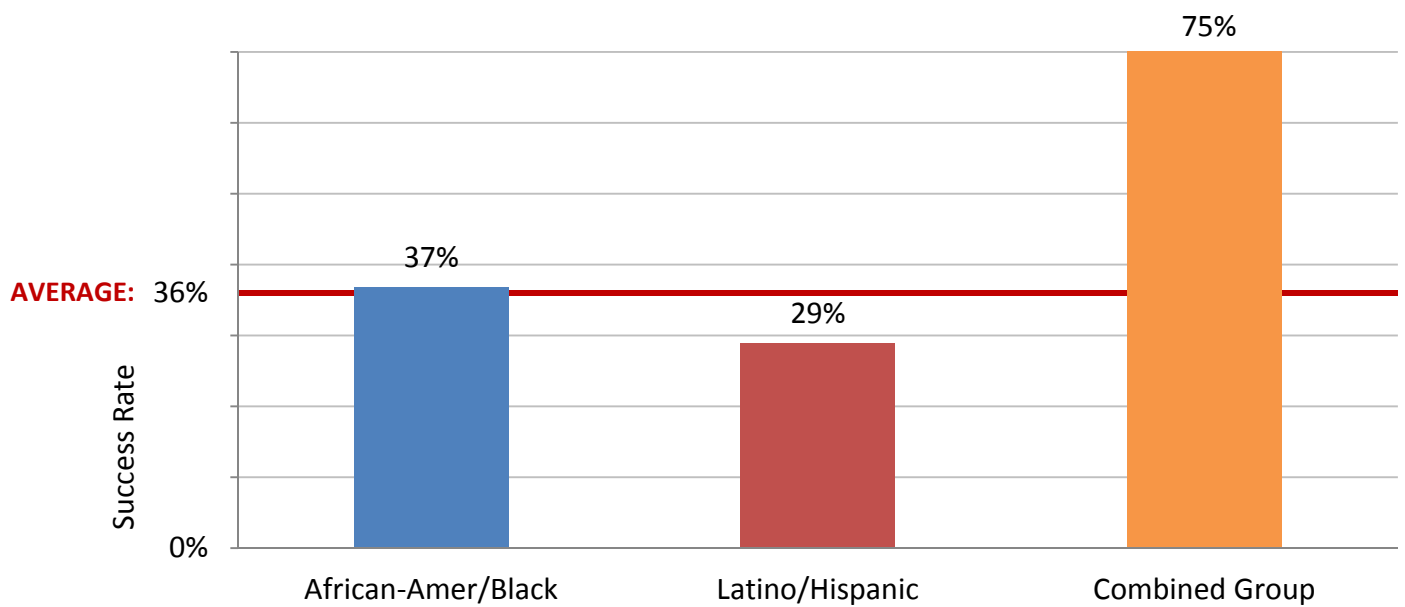### (Reading/3 Levels Below Transfer)

Success Rate

AVERAGE: 51%

Group	Rate
African-Amer/Black	39%
Latino/Hispanic	60%
Combined Group	67%

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

Success Rate

AVERAGE: 57%

Group	Rate
African-Amer/Black	57%
Latino/Hispanic	68%
Asian/ Filipino/PI	50%
Combined Group	58%

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

Success Rate

- African-Amer/Black: 55%
- Latino/Hispanic: 78%
- Combined Group: 74%

AVERAGE: 67%

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

Success Rate

- African-Amer/Black: 37%
- Latino/Hispanic: 29%
- Combined Group: 75%

AVERAGE: 36%

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

AVERAGE: 47%

Success Rate

African-Amer/Black	Latino/Hispanic	Combined Group
38%	54%	68%
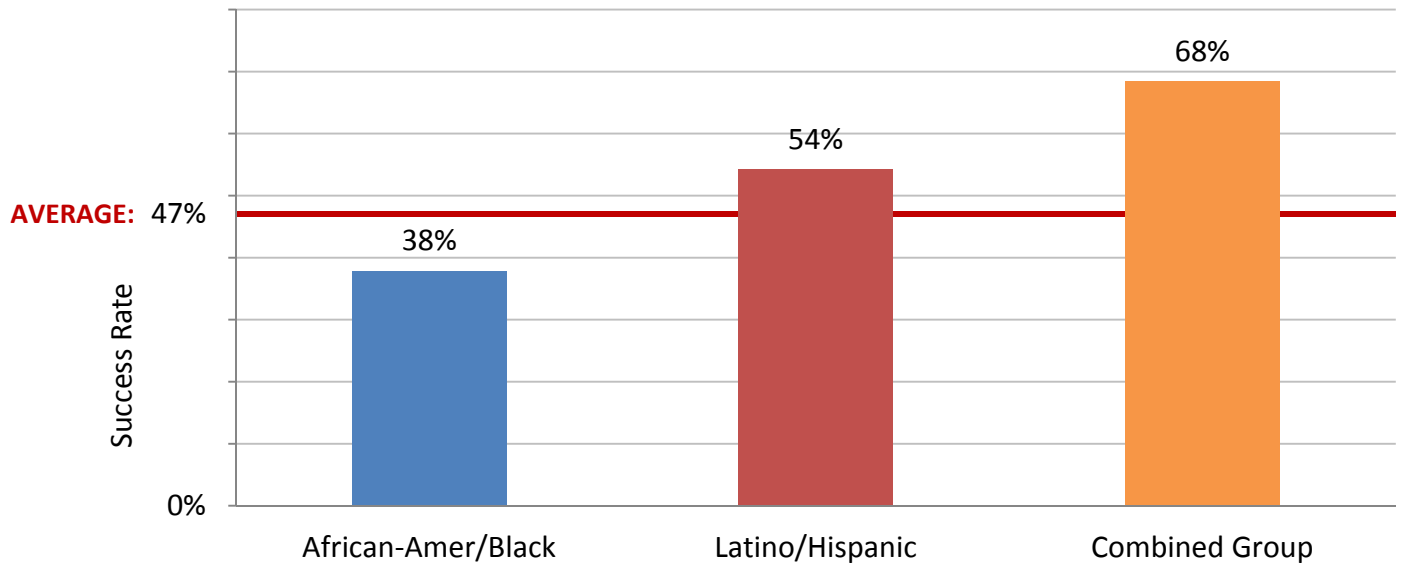
Successful Course Completion Rates for English A
(Writing/1 Level Below Transfer)

AVERAGE: 53%

Success Rate

African-Amer/Black	Latino/Hispanic	Asian/ Filipino/PI	Combined Group
46%	62%	40%	67%
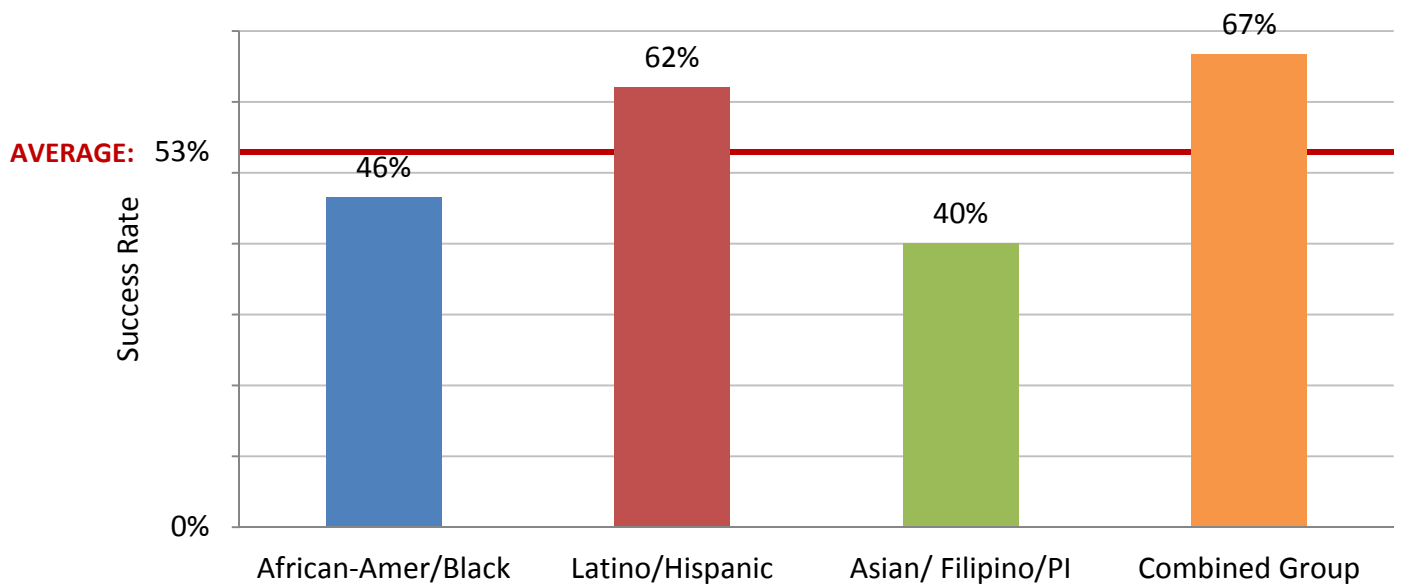
Successful Course Completion Rates for English 1A
(Transfer Level)
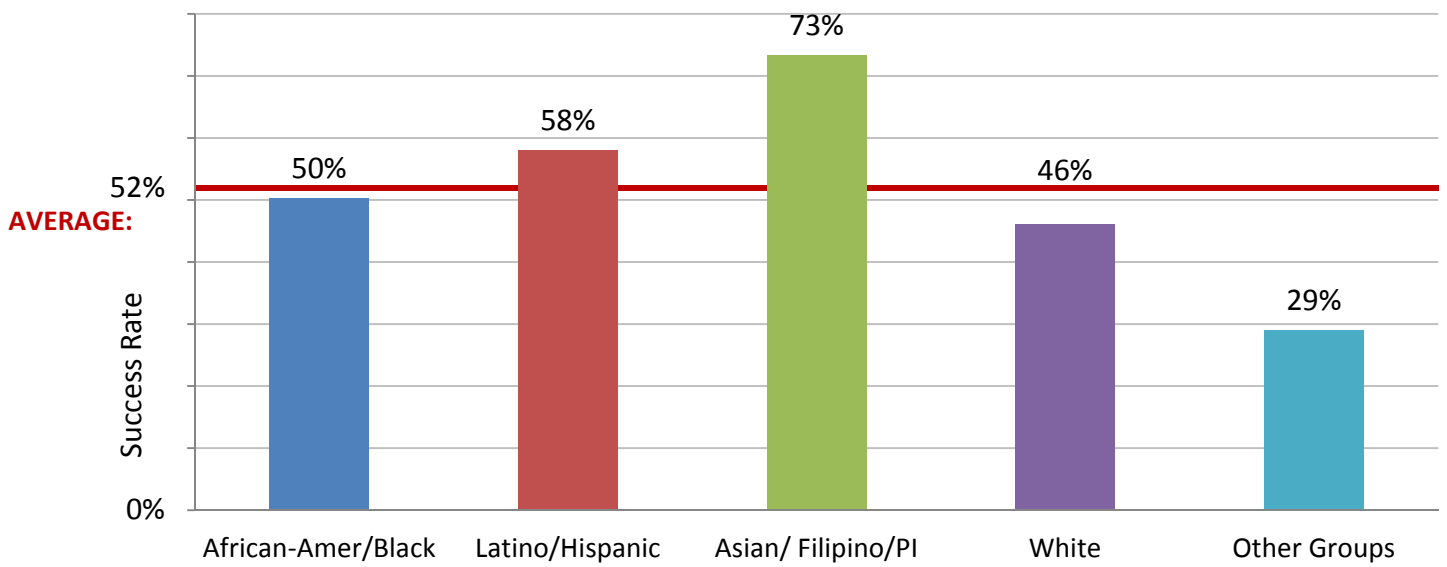
El Camino College Compton Center

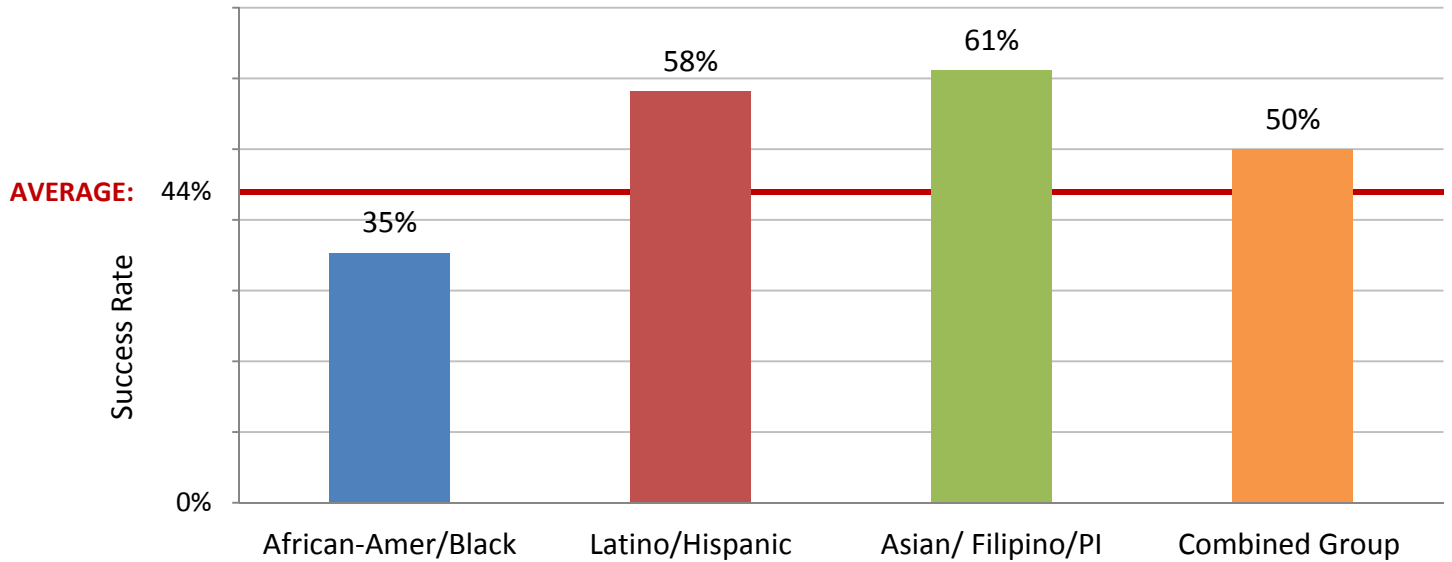**Table 2: Successful Course Completion* (SCC) Rates for Mathematics**

Fall 2011

	MATH-12 4 levels below	MATH-23 3 levels below	MATH-40 2 levels below	MATH-73/80 1 level below	MATH-130 transfer level	MATH-150 transfer level
African-American/Black						
Number Enrolled	331	202	124	123	26	43
Success Number	117	83	49	54	19	26
Success Rate	35.3%	41.1%	39.5%	43.9%	73.1%	60.5%
Hispanic/Latino/a						
Number Enrolled	160	155	110	129	22	44
Success Number	93	91	46	55	14	25
Success Rate	58.1%	58.7%	41.8%	42.6%	63.6%	56.8%
Asian/Filipino/PI						
Number Enrolled	18	14	11	16	12	18
Success Number	11	6	5	11	11	12
Success Rate	61.1%	42.9%	45.5%	68.8%	91.7%	66.7%
White						
Number Enrolled	***	***	***	***	***	10
Success Number	***	***	***	***	***	7
Success Rate						70.0%
Other**						
Number Enrolled	***	***	***	***	***	13
Success Number	***	***	***	***	***	6
Success Rate						46.2%
Combined Group**						
Number Enrolled	34	33	26	23	10	***
Success Number	17	14	15	13	8	***
Success Rate	50.0%	42.4%	57.7%	56.5%	80.0%	
Total						
Number Enrolled	543	404	271	291	70	128
Success Number	238	194	115	133	52	76
Success Rate	43.8%	48.0%	42.4%	45.7%	74.3%	59.4%

* Course completion with a grade of C or better or a "pass" notation is considered "successful."
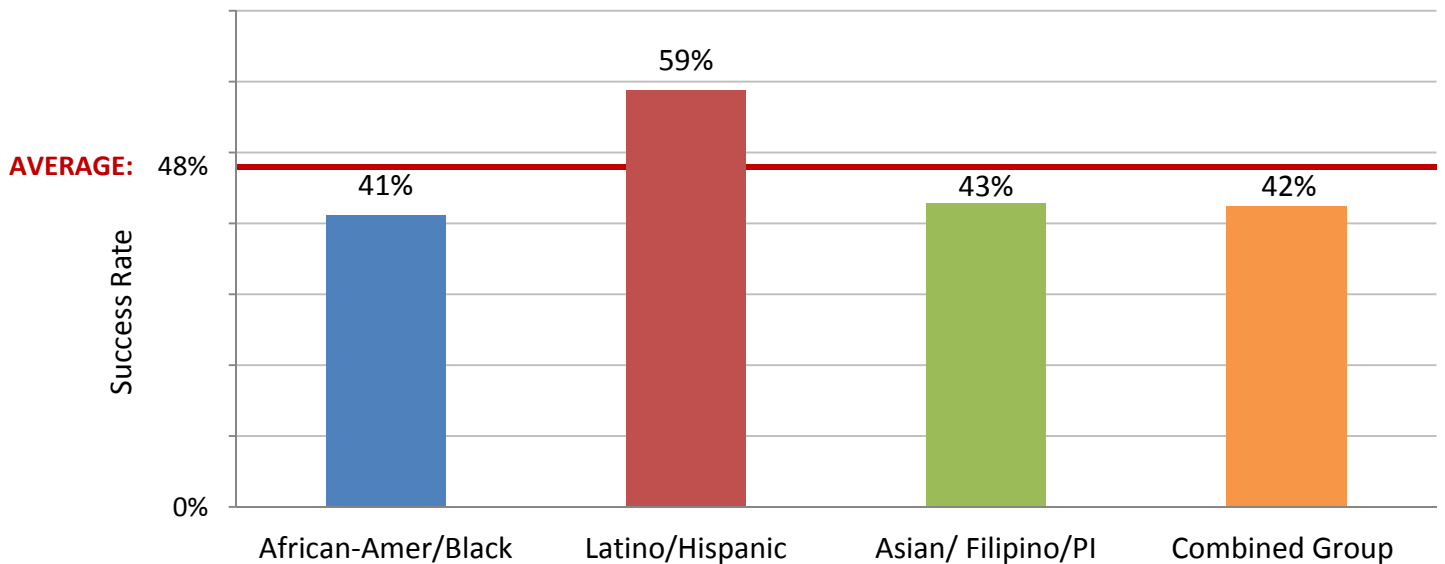
** "Other" group consist of "Native American", "Two or more races", and "Unknown" groups.

*** When ethnic/racial group count is less than 10, group is combined with the "Other" group to form a "Combined Group" .
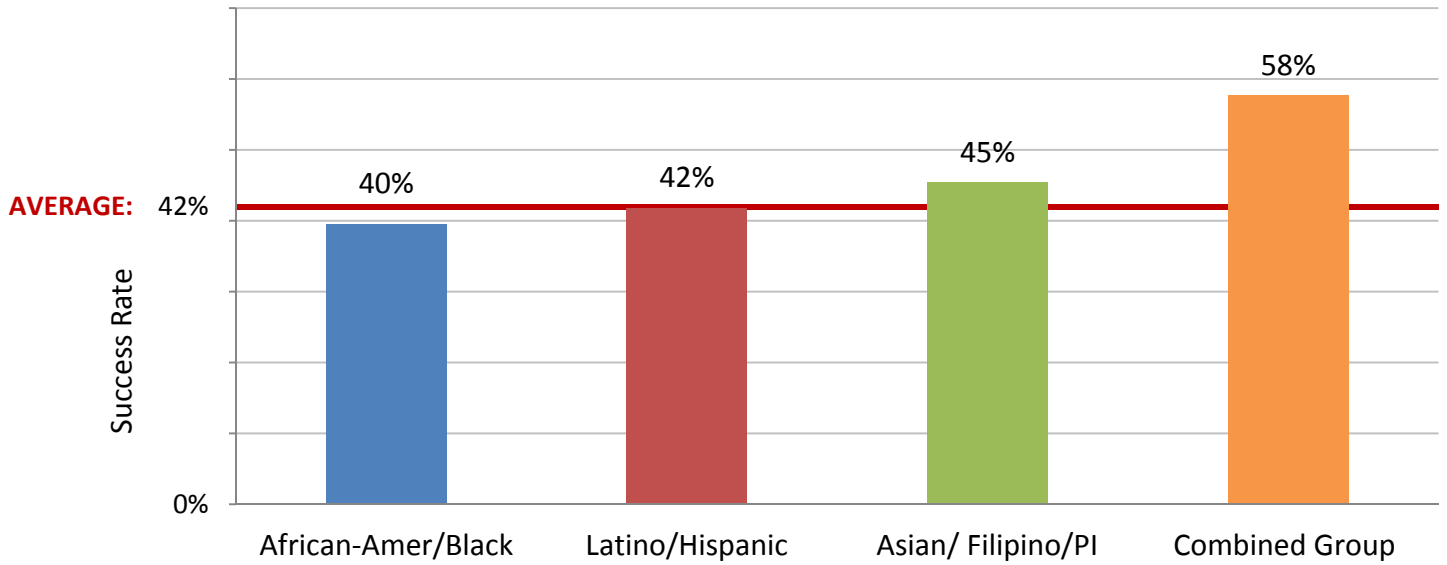
Successful Course Completion Rates for Math-12
(4 Levels Below Transfer)

Success Rate

AVERAGE: 44%

African-Amer/Black	Latino/Hispanic	Asian/ Filipino/PI	Combined Group
35%	58%	61%	50%

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

Success Rate

AVERAGE: 48%

African-Amer/Black	Latino/Hispanic	Asian/ Filipino/PI	Combined Group
41%	59%	43%	42%

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

Bar chart showing Success Rate:
- African-Amer/Black: 40%
- Latino/Hispanic: 42%
- Asian/ Filipino/PI: 45%
- Combined Group: 58%

AVERAGE: 42%

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

Bar chart showing Success Rate:
- African-Amer/Black: 44%
- Latino/Hispanic: 43%
- Asian/ Filipino/PI: 69%
- Combined Group: 57%

AVERAGE: 46%
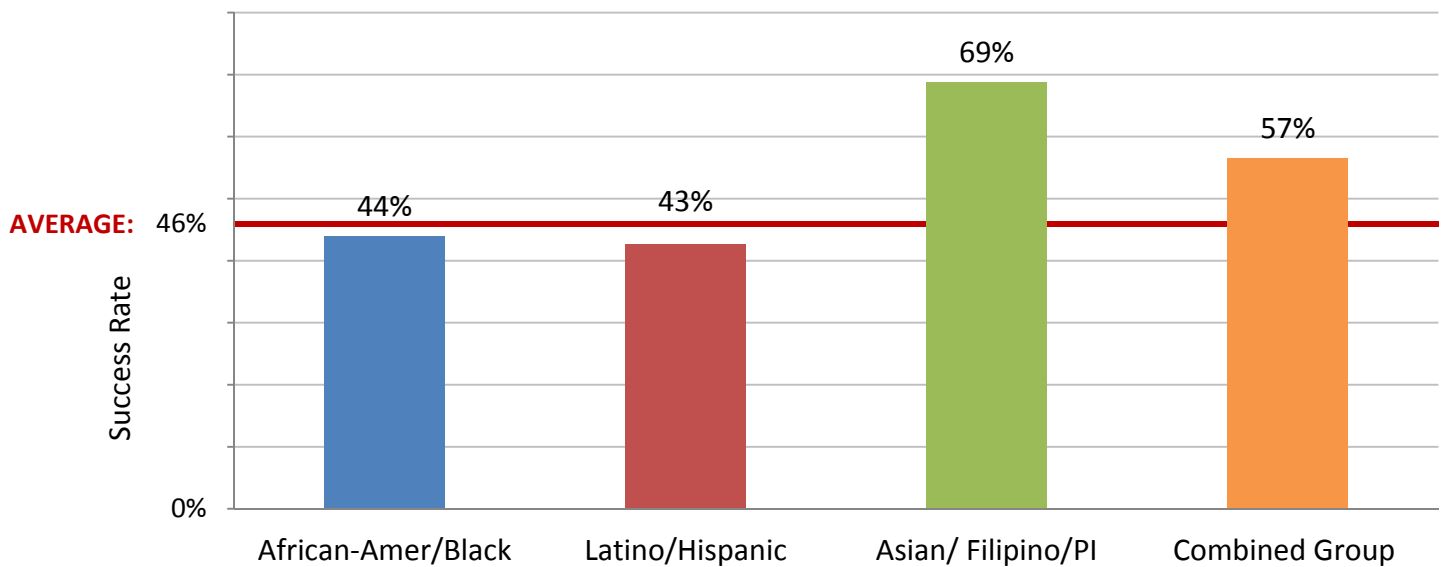
Successful Course Completion Rates for Math-130
(Transfer Level)

Success Rate

AVERAGE: 74%

- African-Amer/Black: 73%
- Latino/Hispanic: 64%
- Asian/ Filipino/PI: 92%
- Combined Group: 80%

0%
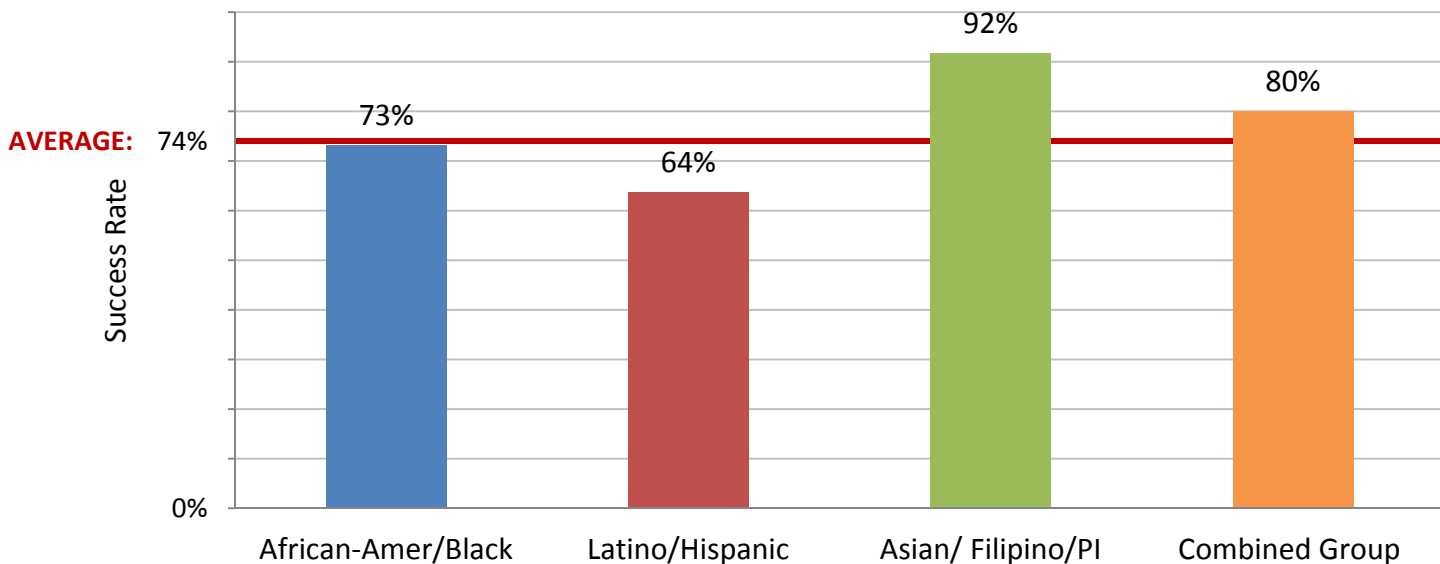
Successful Course Completion Rates for Math-150
(Transfer Level)

Success Rate

AVERAGE: 59%

- African-Amer/Black: 60%
- Latino/Hispanic: 57%
- Asian/ Filipino/PI: 67%
- White: 70%
- Other Groups: 46%

0%