



2018 Student Success Scorecard

Presentation to the BCCCD
Board of Trustees

December 19, 2018

Barstow Community College
Office of Institutional Research

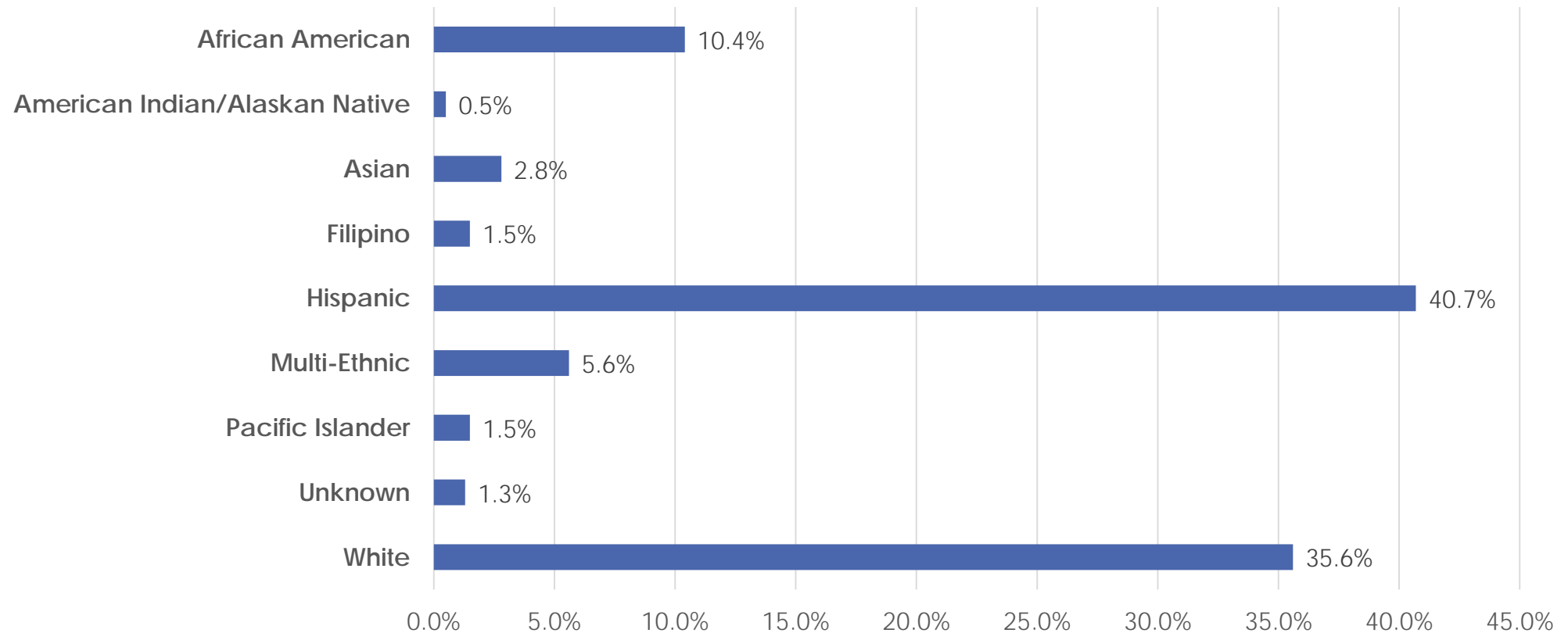
Barstow Community College Profile

STUDENT INFORMATION		(view historical trend)	
Students		4,653	
Gender		Ethnicity/Race	
Female	63.2%	African American	14.3%
Male	35.7%	American Indian/Alaska Native	0.7%
Unknown	1.1%	Asian	2.4%
Age		Filipino	
Less than 20 years old	18.3%	Hispanic	40.9%
20 to 24 years old	31.0%	Pacific Islander	1.0%
25 to 39 years old	36.5%	White	31.9%
40 or more years old	14.1%	Two or more Races	5.4%
Unknown	0.0%	Unknown	1.7%

INSTITUTIONAL INFORMATION	
Full Time Equivalent Students	2,582.9
Credit Sections	1,131
Non-Credit Sections	18
Median Credit Section Size	16
Percentage of Full-Time Faculty	38.5%
Percentage of First-Generation Students	43.8%*
Student Counseling Ratio (FALL 2016)	533:1

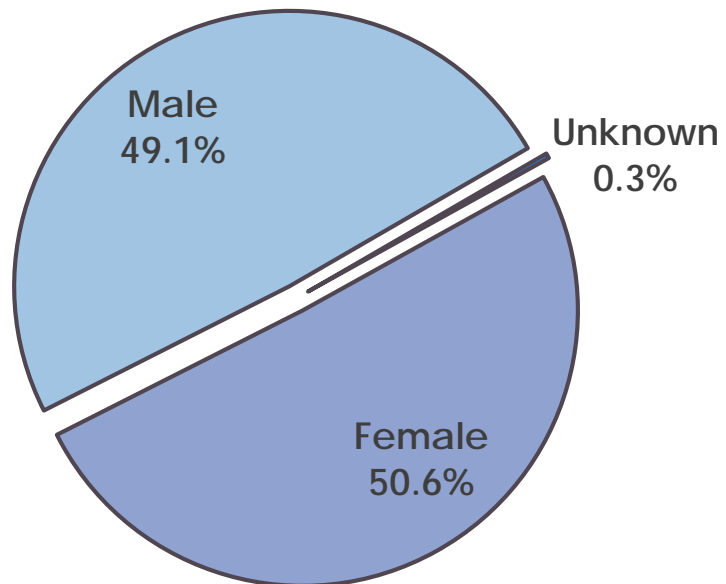
The student population and course sections described in the tables above are based on the 2016-17 academic year. Students represented here differ from those included for calculation of Scorecard metrics shown in subsequent slides, which are based on cohorts.

Persistence, Achievement of 30 Units, and Completion – 2011-12 Cohort (n=393)

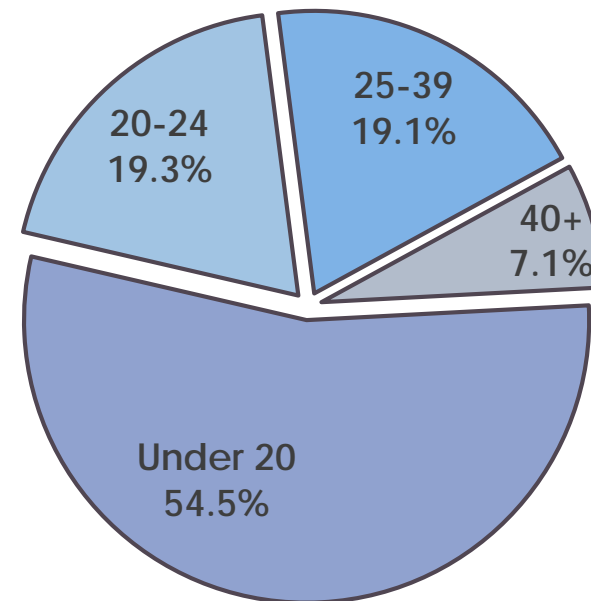


Persistence, Achievement of 30 Units, and Completion – 2011-12 Cohort (n=393)

Gender

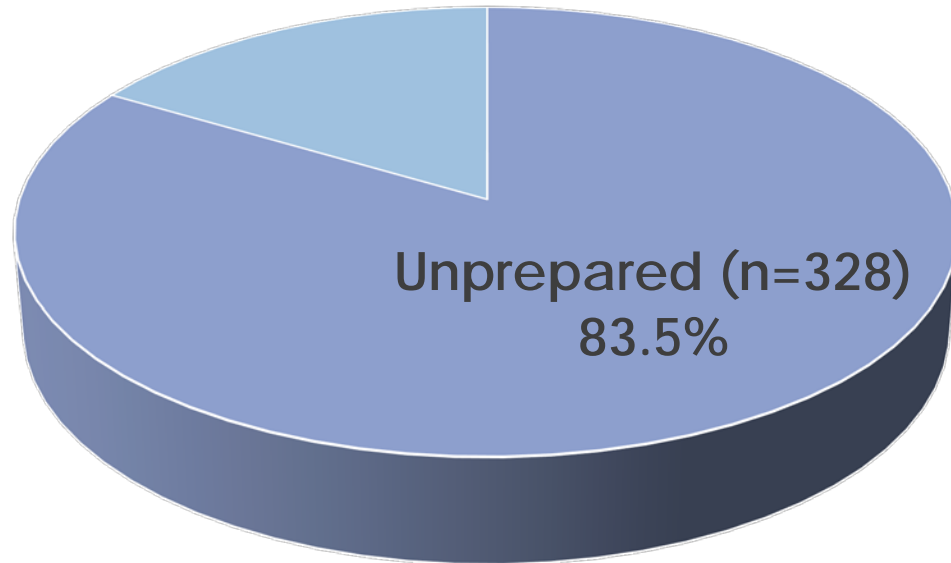


Age Group

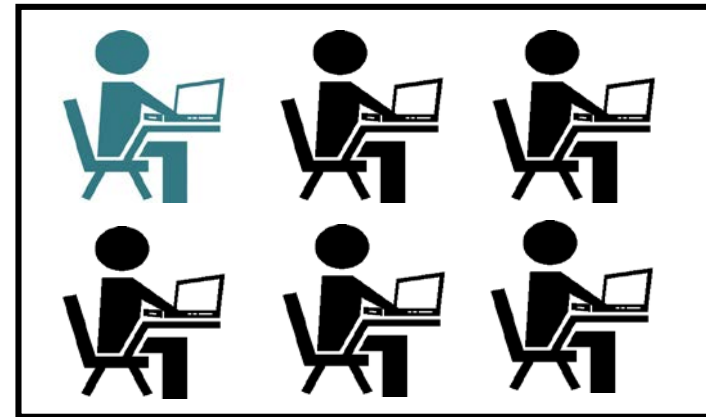


Prepared vs. Unprepared

Prepared (n=65)
16.5%

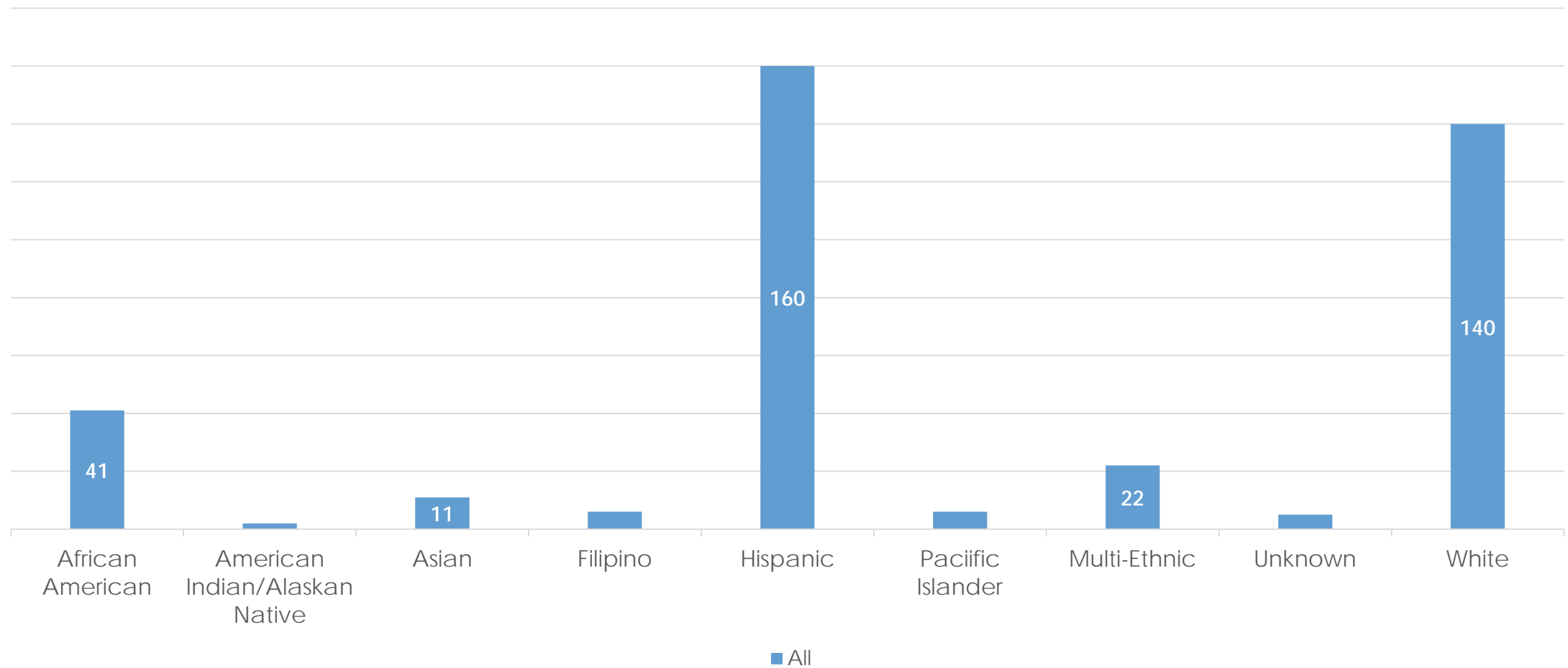


16.5% of the students in the cohort began their college career prepared for college-level courses; that is approximately 1 in every 6 students.

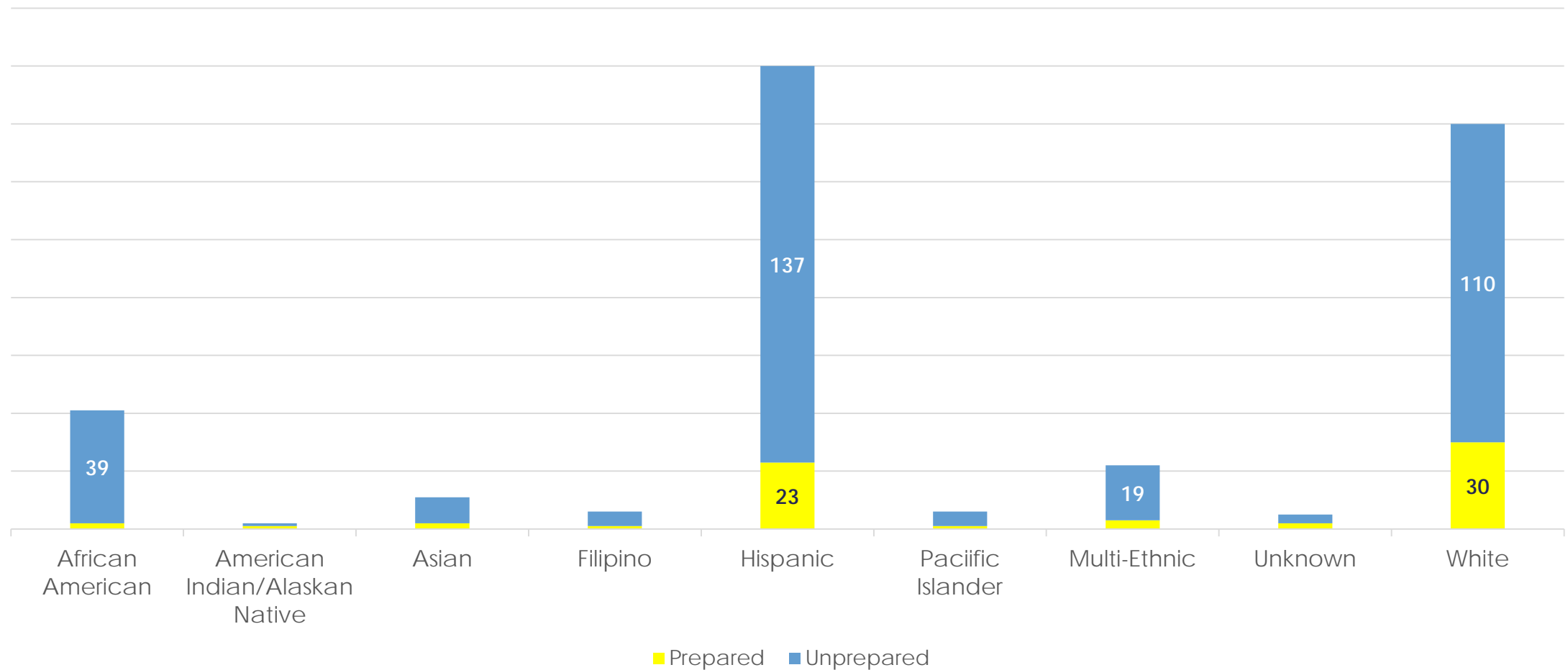


Statewide, 24.5% of the students are College Prepared.

Prepared vs. Unprepared by Ethnicity



Prepared vs. Unprepared by Ethnicity



Persistence

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
55.4%		53.7%		53.9%	
N=65		N=328		N=393	
Gender	%	Gender	%	Gender	%
FEMALE	69.0	FEMALE	58.2	FEMALE	59.8
MALE	42.9	MALE	48.7	MALE	47.7
Age	%	Age	%	Age	%
UNDER 20	60.4	UNDER 20	48.4	UNDER 20	51.4
20-24	37.5 *	20-24	42.6	20-24	42.1
25-39	0.0 *	25-39	69.4	25-39	66.7
40 OR OVER	100.0 *	40 OR OVER	70.4	40 OR OVER	71.4
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	0.0 *	AFRICAN AMERICAN	76.9	AFRICAN AMERICAN	73.2
AMERICAN INDIAN/ ALASKA NATIVE	100.0 *	AMERICAN INDIAN/ ALASKA NATIVE	0.0 *	AMERICAN INDIAN/ ALASKA NATIVE	50.0 *
ASIAN	100.0 *	ASIAN	77.8 *	ASIAN	81.8
FILIPINO	100.0 *	FILIPINO	60.0 *	FILIPINO	66.7 *
HISPANIC	56.5	HISPANIC	48.2	HISPANIC	49.4
PACIFIC ISLANDER	0.0 *	PACIFIC ISLANDER	20.0 *	PACIFIC ISLANDER	16.7 *
WHITE	56.7	WHITE	50.0	WHITE	51.4

BCC Previous Year

Prepared = 58.5%

Unprepared = 49.0%

Overall = 49.8%

Statewide

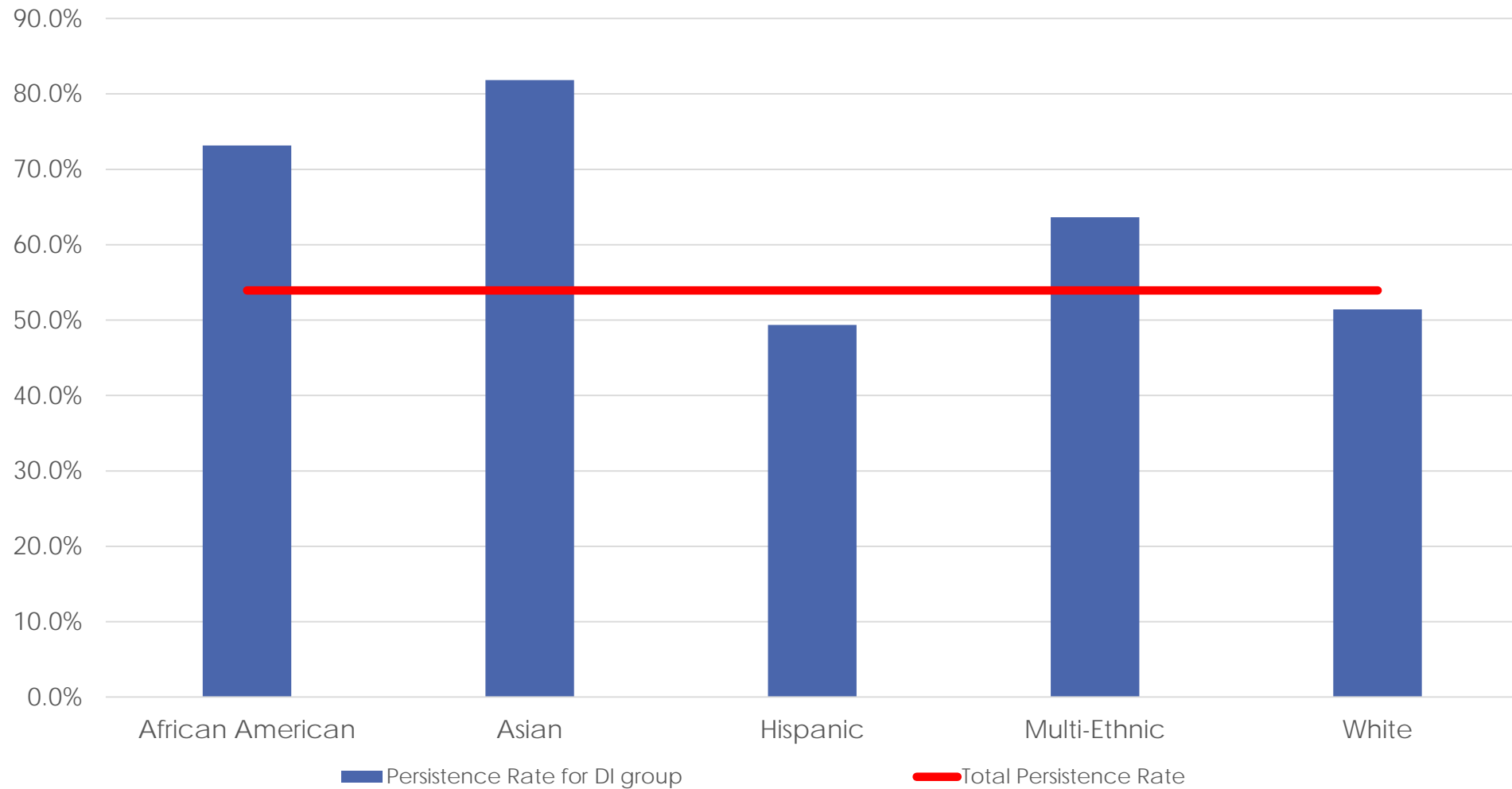
Prepared = 79.4%

Unprepared = 75.6%

Overall = 76.5%

Percentage of students who enrolled in the first three consecutive terms.

Persistence – Disproportionate Impact



30 Units

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
56.9%		56.1%		56.2%	
N=65		N=328		N=393	
Gender	%	Gender	%	Gender	%
FEMALE	58.6	FEMALE	60.6	FEMALE	60.3
MALE	54.3	MALE	51.3	MALE	51.8
Age	%	Age	%	Age	%
UNDER 20	67.9	UNDER 20	64.0	UNDER 20	65.0
20-24	12.5 +	20-24	42.6	20-24	39.5
25-39	0.0 +	25-39	52.8	25-39	50.7
40 OR OVER	0.0 +	40 OR OVER	51.9	40 OR OVER	50.0
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	0.0 +	AFRICAN AMERICAN	51.3	AFRICAN AMERICAN	48.8
AMERICAN INDIAN/ ALASKA NATIVE	0.0 +	AMERICAN INDIAN/ ALASKA NATIVE	0.0 +	AMERICAN INDIAN/ ALASKA NATIVE	0.0 +
ASIAN	100.0 +	ASIAN	88.9 +	ASIAN	90.9
FILIPINO	100.0 +	FILIPINO	20.0 +	FILIPINO	33.3 +
HISPANIC	56.5	HISPANIC	60.6	HISPANIC	60.0
PACIFIC ISLANDER	0.0 +	PACIFIC ISLANDER	40.0 +	PACIFIC ISLANDER	33.3 +
WHITE	63.3	WHITE	52.7	WHITE	55.0

BCC Previous Year

Prepared = 70.7%

Unprepared = 50.7%

Overall = 52.4%

Statewide

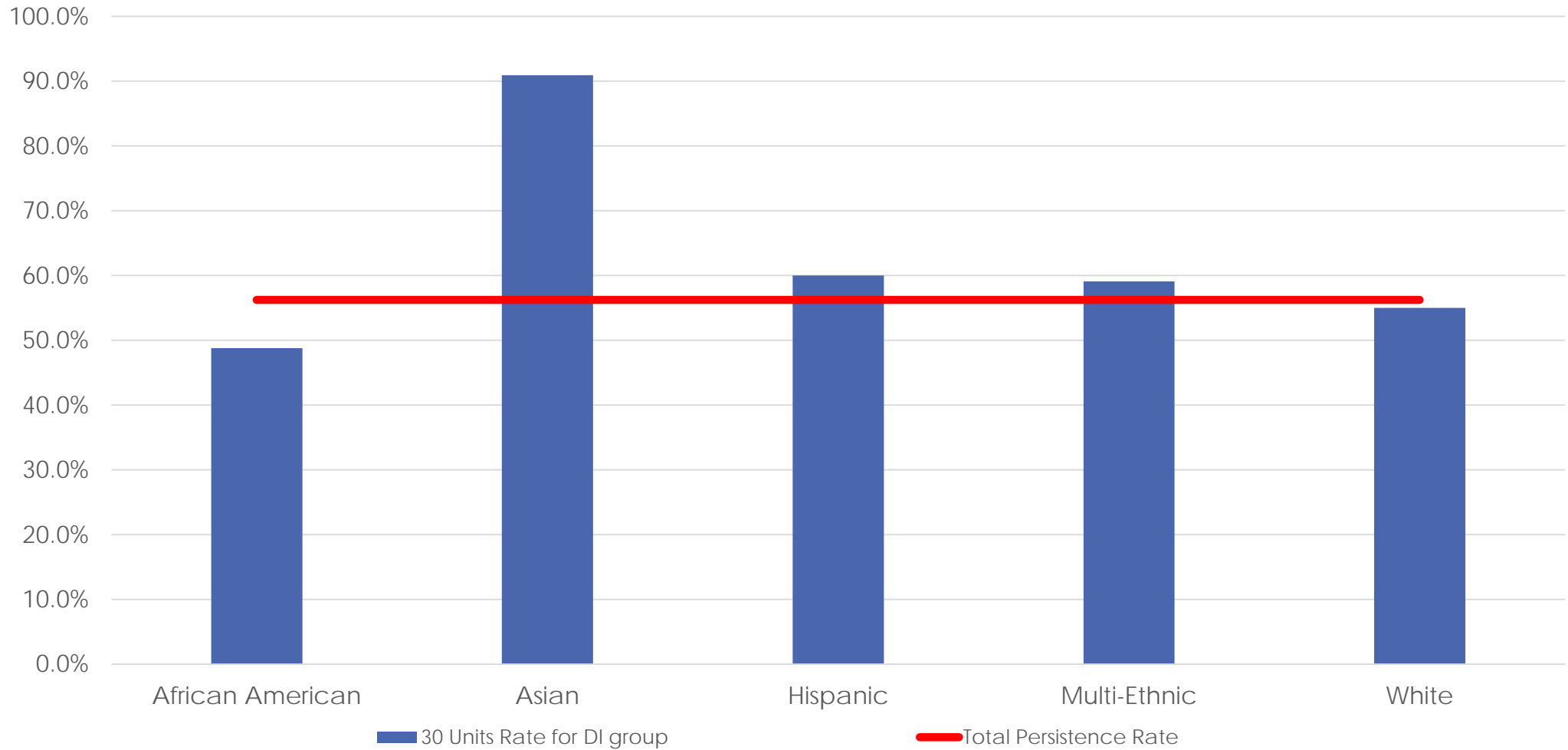
Prepared = 76.5%

Unprepared = 67.4%

Overall = 69.6%

Percentage of students who completed at least 30 units.

30 Units – Disproportionate Impact



Completion

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
67.7%		34.5%		39.9%	
N=65		N=328		N=393	
Gender	%	Gender	%	Gender	%
FEMALE	62.1	FEMALE	37.6	FEMALE	41.2
MALE	71.4	MALE	31.0	MALE	38.3
Age	%	Age	%	Age	%
UNDER 20	73.6	UNDER 20	38.5	UNDER 20	47.2
20-24	62.5 *	20-24	30.9	20-24	34.2
25-39	0.0 *	25-39	30.6	25-39	29.3
40 OR OVER	0.0 *	40 OR OVER	29.6	40 OR OVER	28.6
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	50.0 *	AFRICAN AMERICAN	51.3	AFRICAN AMERICAN	51.2
AMERICAN INDIAN/ ALASKA NATIVE	100.0 *	AMERICAN INDIAN/ ALASKA NATIVE	0.0 *	AMERICAN INDIAN/ ALASKA NATIVE	50.0 *
ASIAN	100.0 *	ASIAN	22.2 *	ASIAN	36.4
FILIPINO	100.0 *	FILIPINO	20.0 *	FILIPINO	33.3 *
HISPANIC	56.5	HISPANIC	38.0	HISPANIC	40.6
PACIFIC ISLANDER	100.0 *	PACIFIC ISLANDER	40.0 *	PACIFIC ISLANDER	50.0 *
WHITE	73.3	WHITE	25.5	WHITE	35.7

BCC Previous Year

Prepared = 61.0%

Unprepared = 34.9%

Overall = 37.0%

Statewide

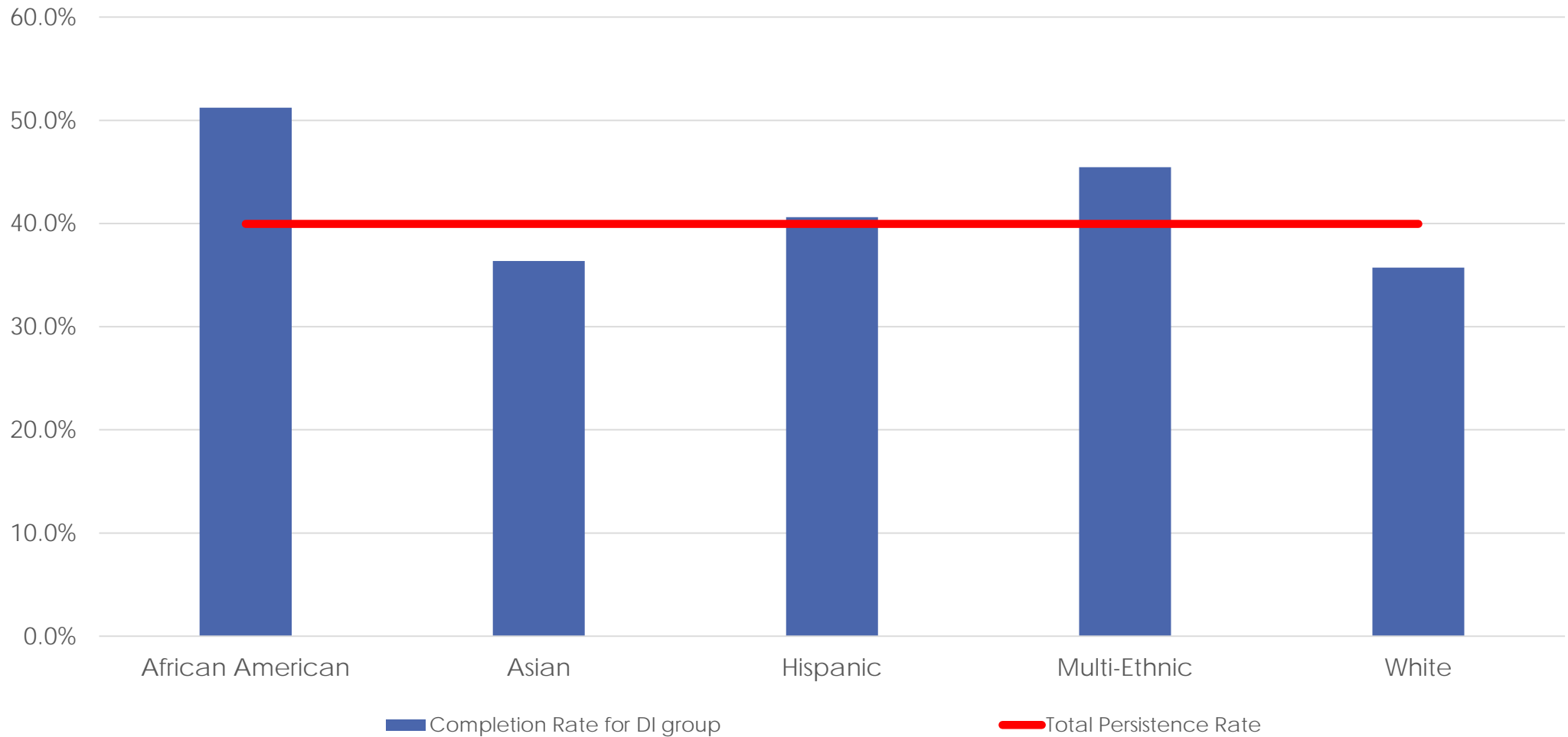
Prepared = 70.4%

Unprepared = 41.0%

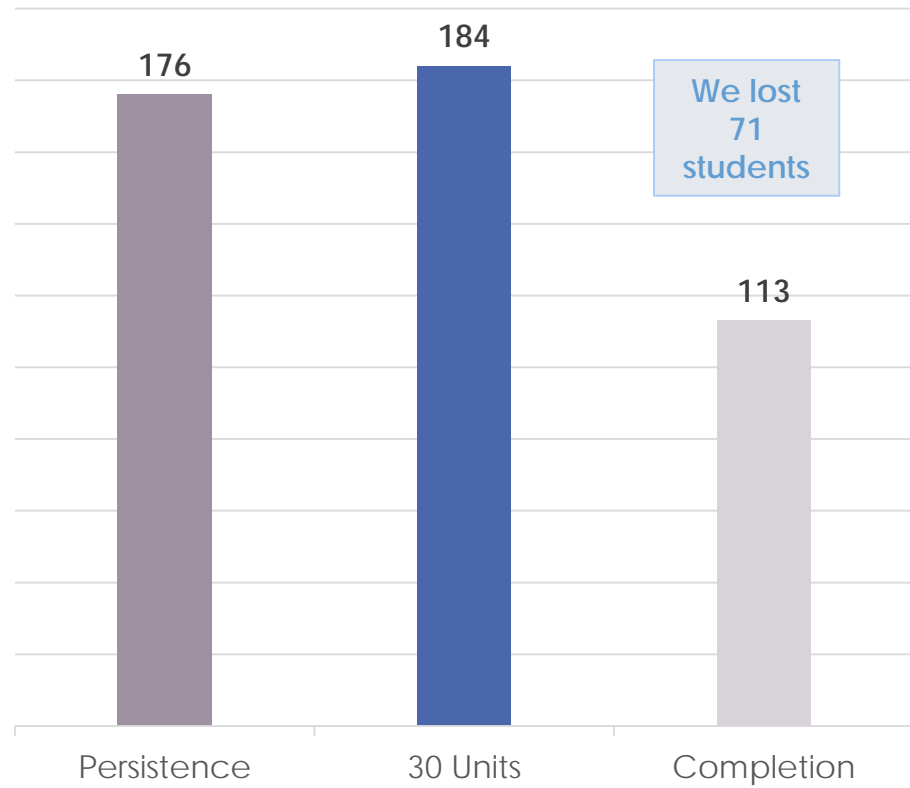
Overall = 48.2%

Percentage of students who transferred to a four-year, or completed a degree, certificate or transfer-related outcomes (≥ 60 units and ≥ 2.0 GPA).

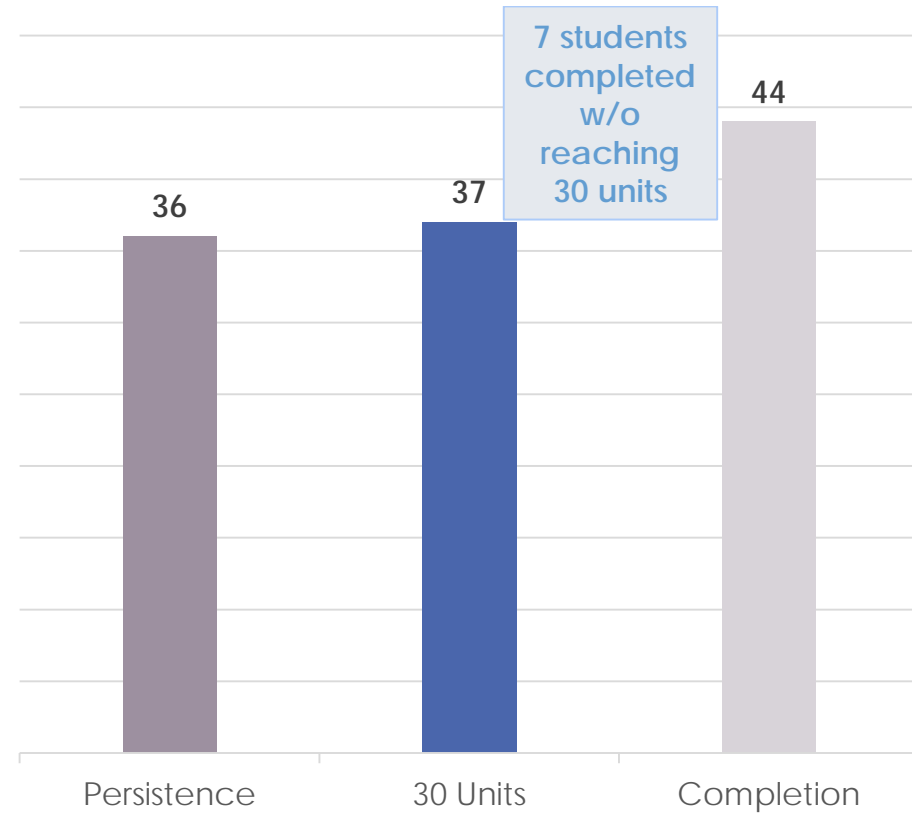
Completion – Disproportionate Impact



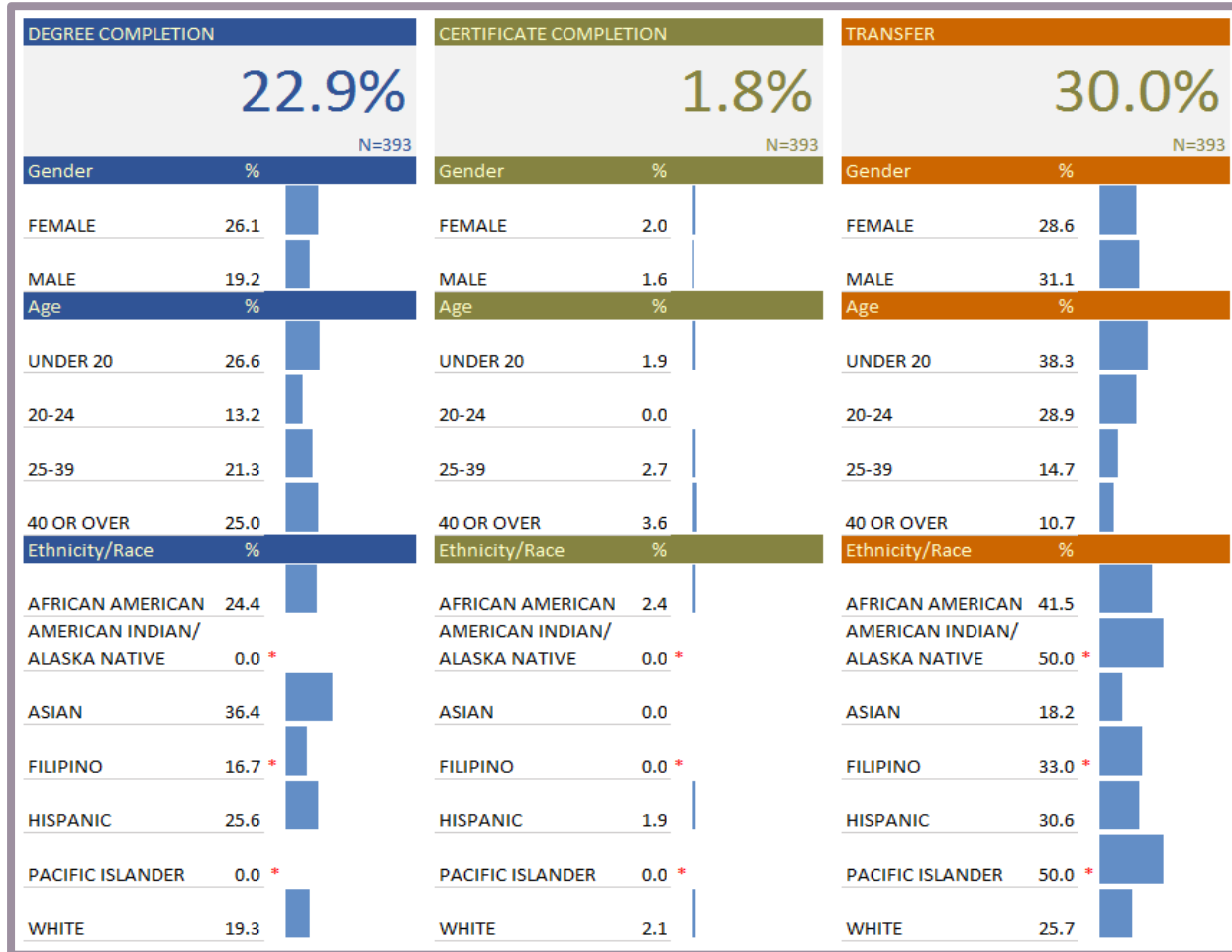
Unprepared (n=328)



Prepared (n=65)



Completion – Degree/Certificate/Transfer



Number of Completions

Degree Completion = 90

Certificate Completion = 7

Transfer = 118

Degree & Certificate = 7

Degree & Transfer = 51

Degree, Certificate & Transfer = 3

BCC Previous Year (N=508)

Degree Completion = 101 (19.9%)

Certificate Completion = 8 (1.6%)

Transfer = 141 (27.8%)

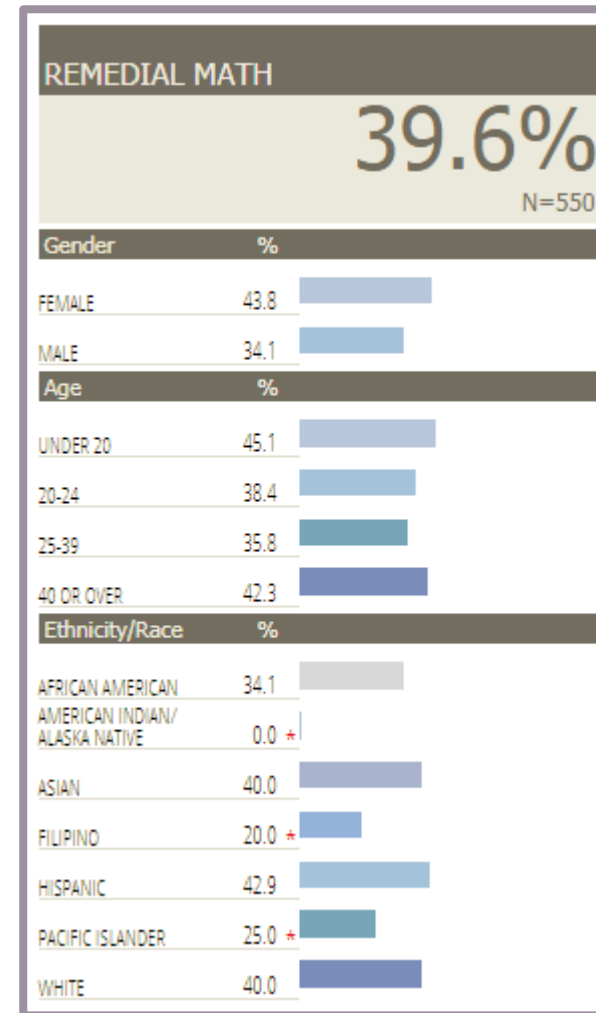
Degree & Certificate = 5

Degree & Transfer = 57

Degree, Certificate & Transfer = 3

Remedial Math

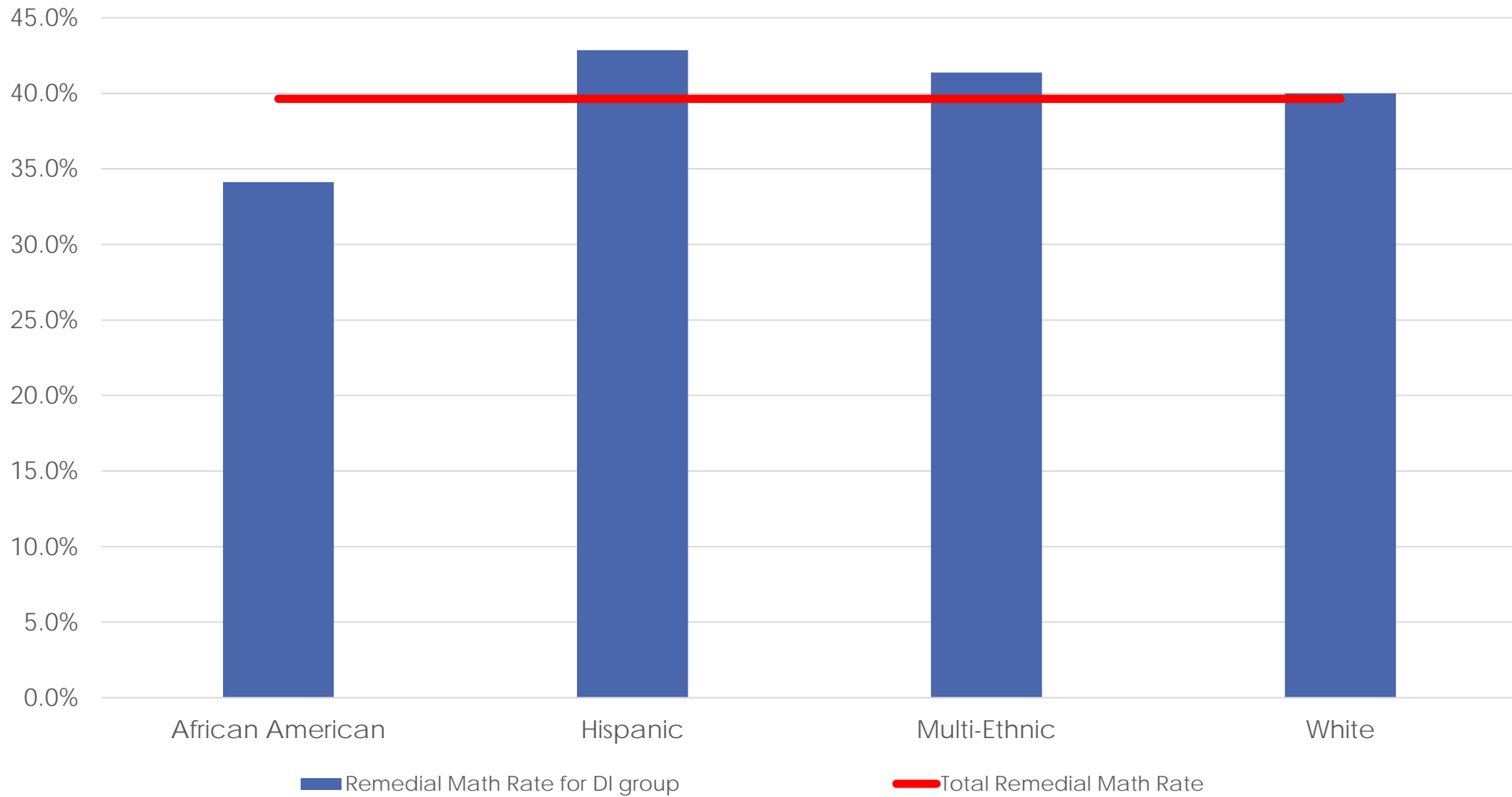
- Cohort Count = 550
- 39.6% completed a college-level math course within six years (218 students)
- Female students were more successful than male students
- Asian, Hispanic and White students had a 40% or greater success rate. African Americans had a 34.1% success rate.



BCC Previous Year
31.0%

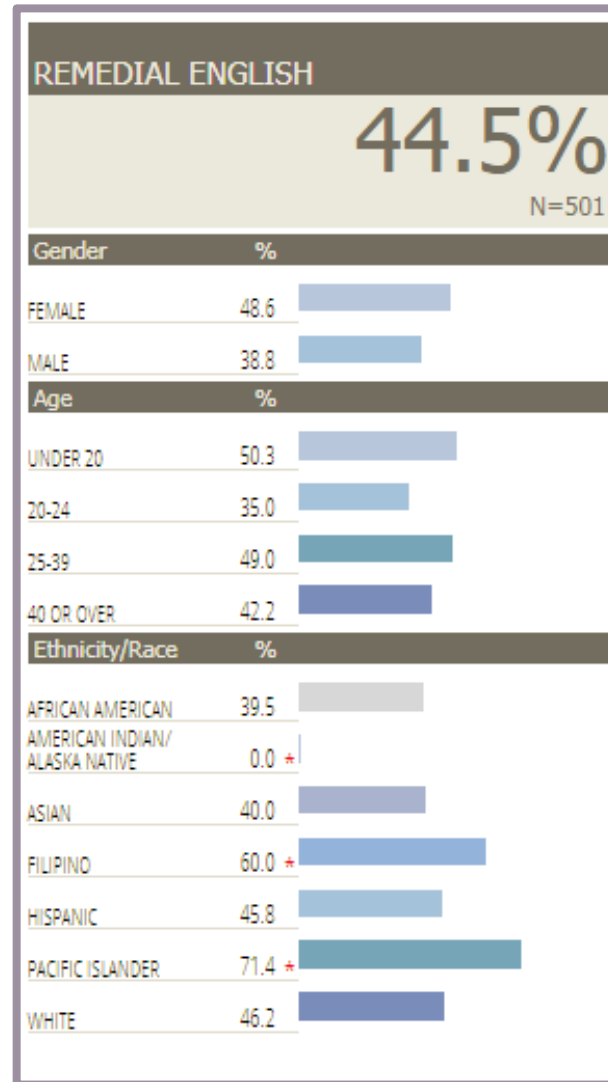
Statewide
36.5%

Remedial Math – Disproportionate Impact



Remedial English

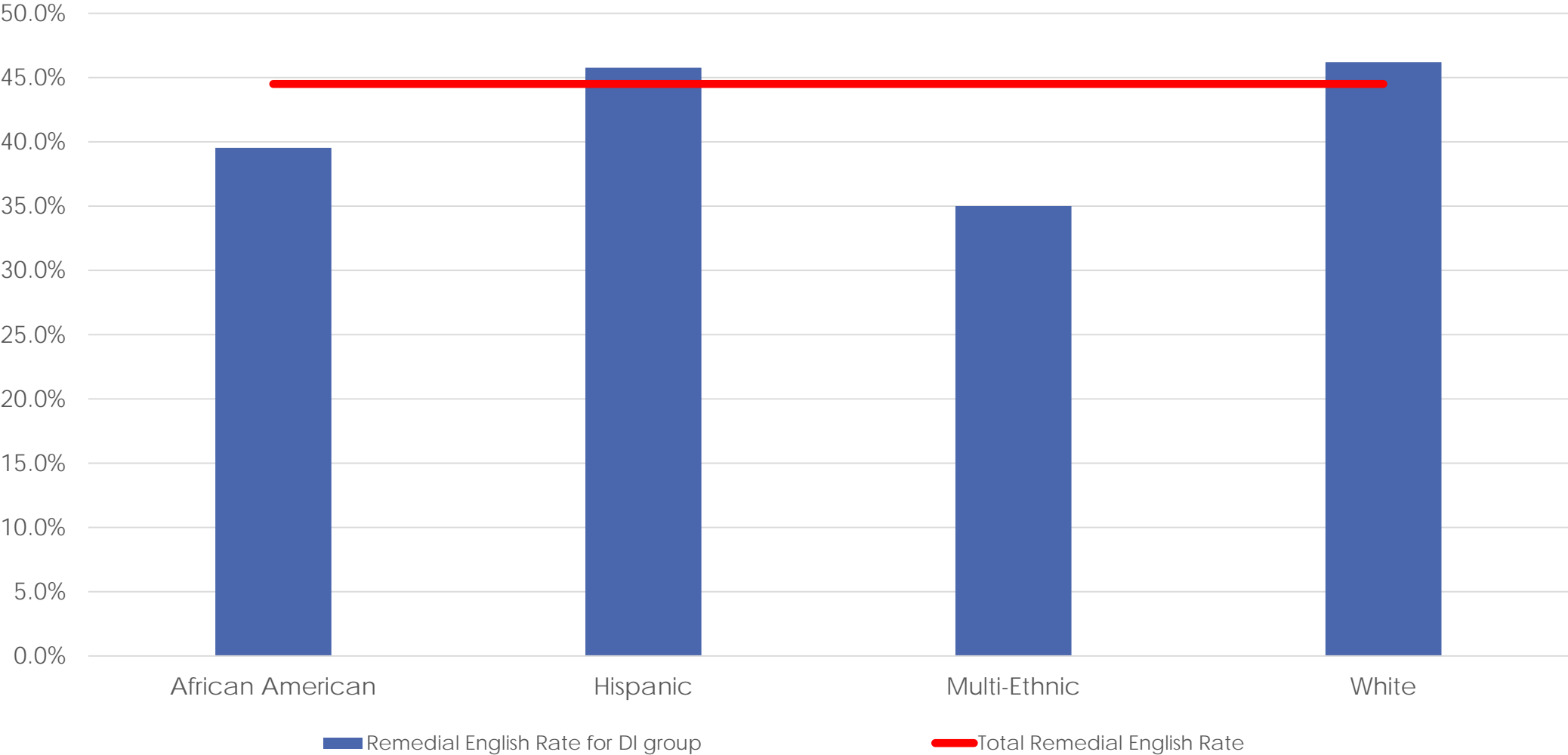
- Cohort Count = 501
- 44.5% completed a college-level English course within six years (223 students)
- Female students were more successful than male students
- Filipino and Pacific Islander students had the greatest success rates; both of these groups had a cohort size of less than 10 students.



BCC Previous Year
37.9%

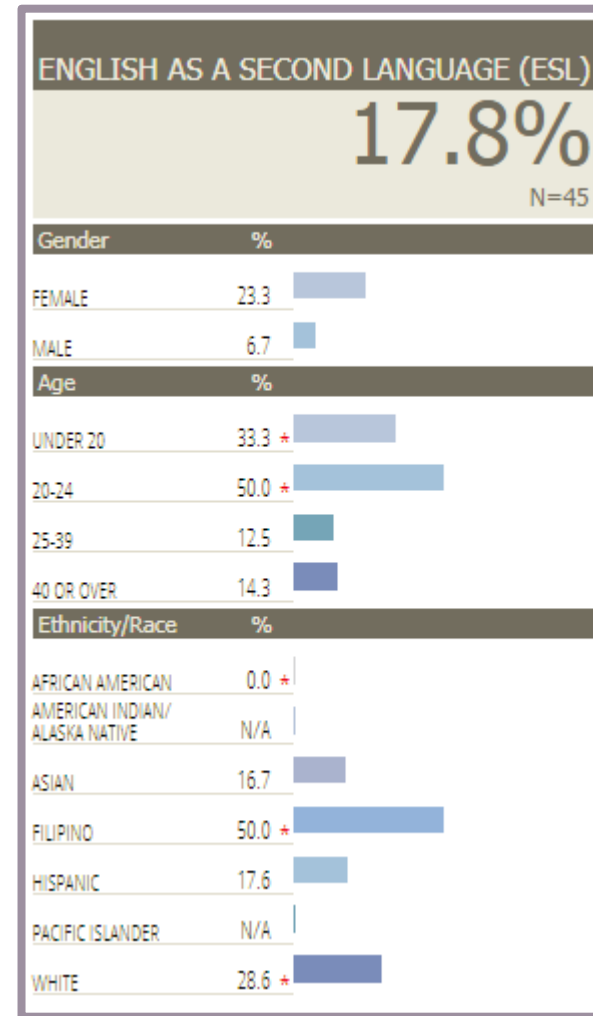
Statewide
48.7%

Remedial English – Disproportionate Impact



ESL

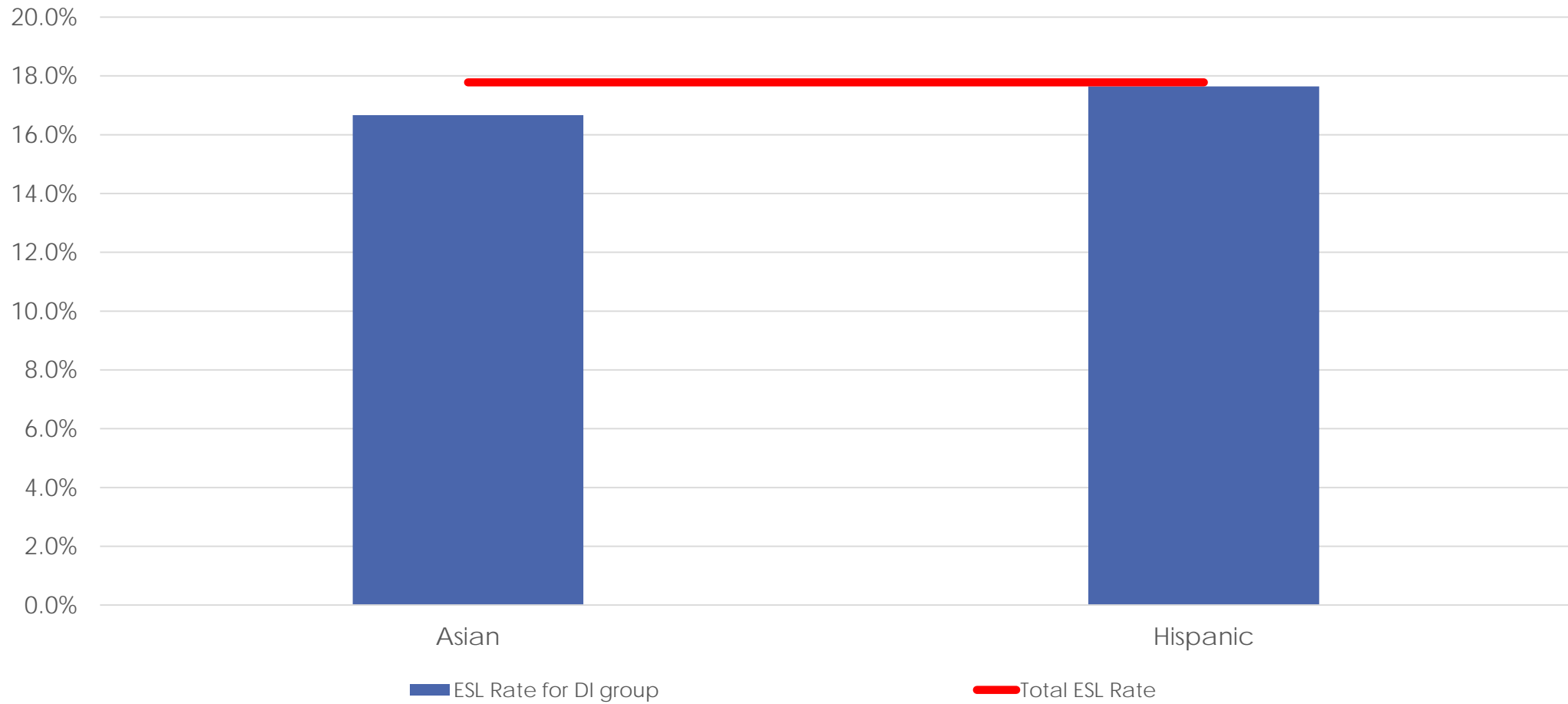
- Cohort Count = 45
- 17.8% completed a college-level English course within six years (8 students)
- Female students were more successful than male students
- This is the second year that ESL had enough students in the cohort to be reported on the Scorecard. The number of students in the cohort and the success rates have increased over last year.



BCC Previous Year
3.7% (N=27)

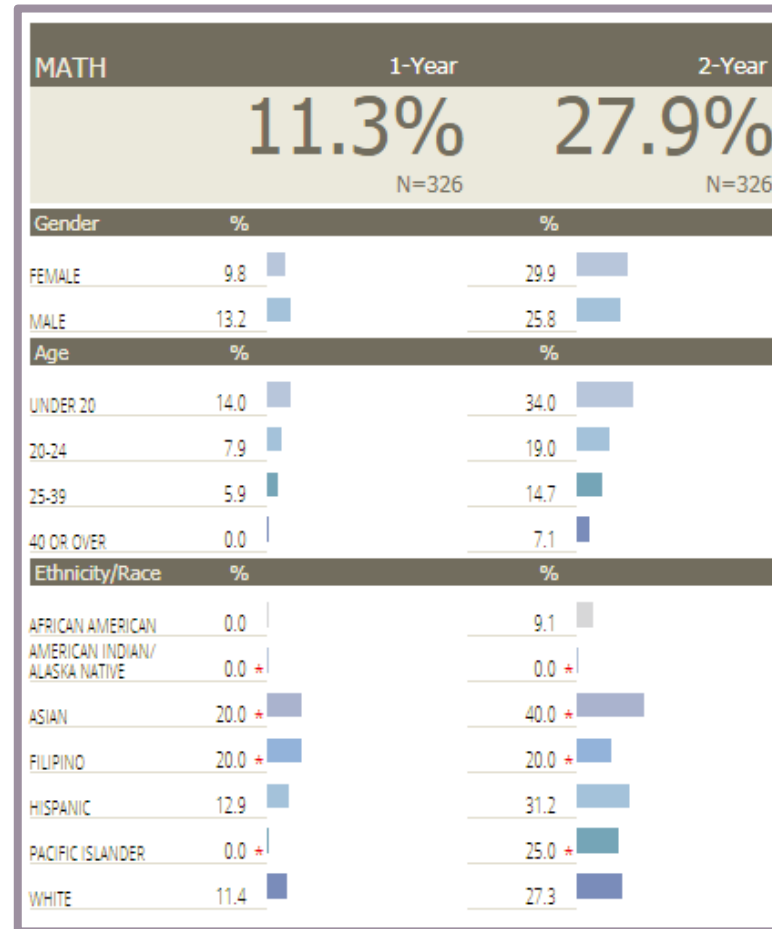
Statewide
33.4%

ESL – Disproportionate Impact



Transfer Level Achievement - Math

- Cohort Count = 326
- 37 students completed a transfer level math course in their first year
- An additional 54 students completed a transfer level math course in their second year
- 91 students in total completed a transfer level math course in two years



BCC Previous Year

1 Year = 11.0%

2 Year = 9.9%

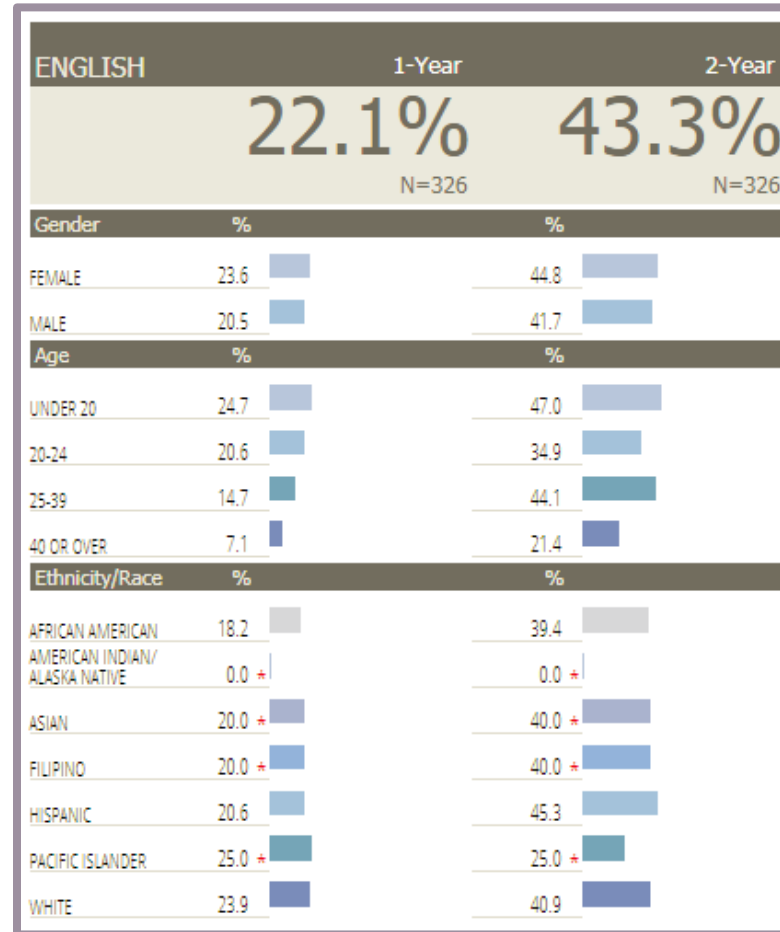
Statewide

1 Year = 18.4%

2 Year = 30.4%

Transfer Level Achievement - English

- Cohort Count = 326
- 72 students completed a transfer level English course in their first year
- An additional 69 students completed a transfer level English course in their second year
- 141 students in total completed a transfer level English course in two years



BCC Previous Year

1 Year = 32.2%

2 Year = 14.0%

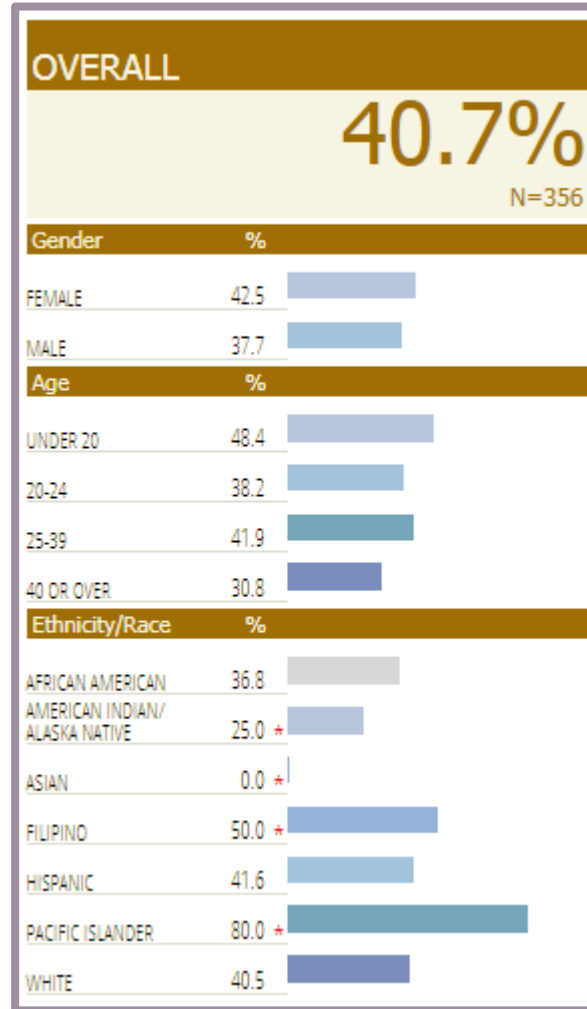
Statewide

1 Year = 41.2%

2 Year = 59.3%

CTE Completion

- Cohort Count = 356
- 145 students transferred to a four-year, or completed a degree, certificate or transfer-related outcomes



[BCC Previous Year](#)

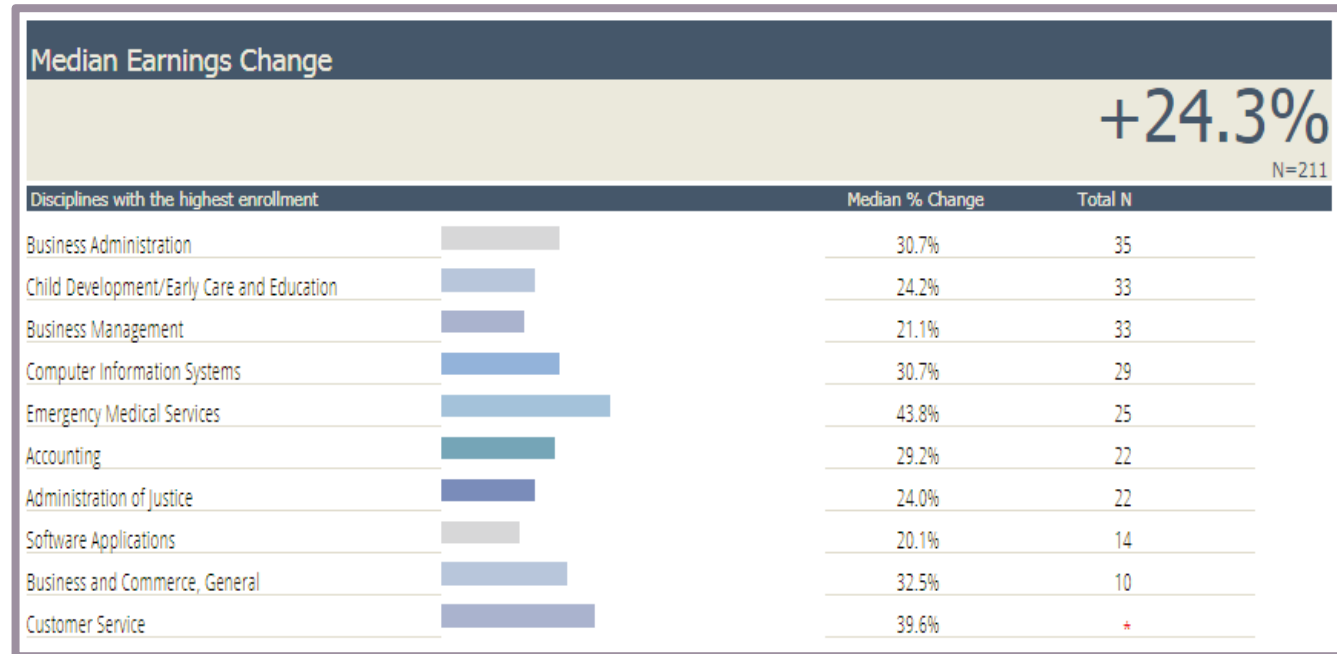
36.5%

[Statewide](#)

55.1%

Skills Builder

- Cohort Count = 211
- The median earnings change from one year before and one year after was 24.3%
- Only wages for students matched in the EDDUI system are included
 - Wages for students who are self-employed, employed by the military or federal government, employed out of state or unemployed are not included.



BCC Previous Year

+20.4%

Statewide

+28.2%

QUESTIONS?