2017 Student Success Scorecard

Barstow Community College
Office of Institutional Research

Barstow Community College Profile

STUDENT INFORMATION			(view historical trend)	
Students				4,640
Gender		**Ethnicity/Race**		
Female	59.9%	African American		14.0%
Male	39.0%	American Indian/Alaska Native		0.6%
Unknown	1.1%	Asian		2.5%
Age		Filipino		1.7%
Less than 20 years old	20.8%	Hispanic		40.8%
20 to 24 years old	29.7%	Pacific Islander		1.0%
25 to 39 years old	35.5%	White		32.3%
40 or more years old	13.9%	Two or more Races		5.0%
Unknown	0.0%	Unknown		2.2%

INSTITUTIONAL INFORMATION	
Full Time Equivalent Students	2,497.0
Credit Sections	1,065
Non-Credit Sections	22
Median Credit Section Size	17
Percentage of Full-Time Faculty	45.2%
Percentage of First-Generation Students	42.5%
Student Counseling Ratio (FALL 2015)	515:1

The student population and course sections described in the tables above are based on the 2015-16 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 - 2010-11 Cohort (n=508)

Prepared vs. Unprepared
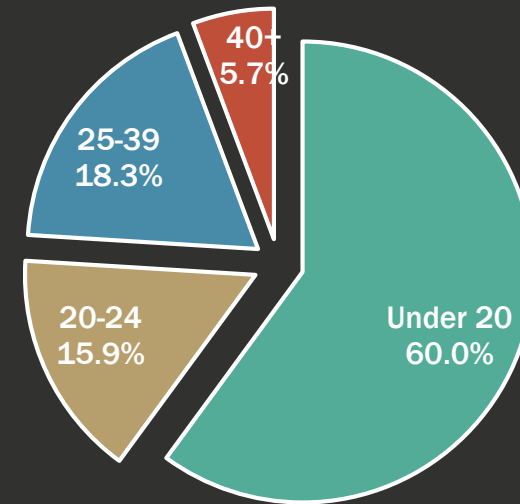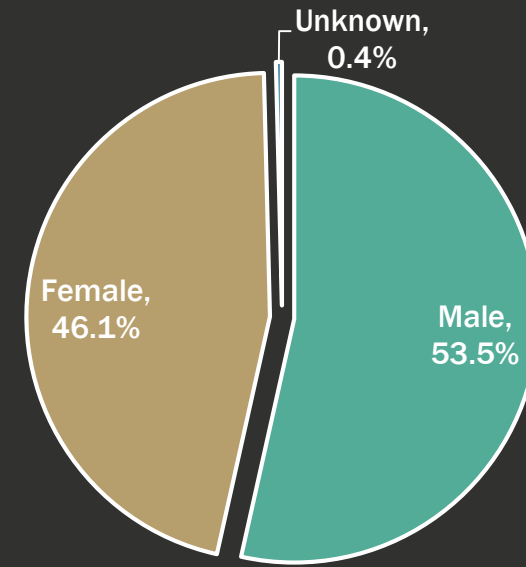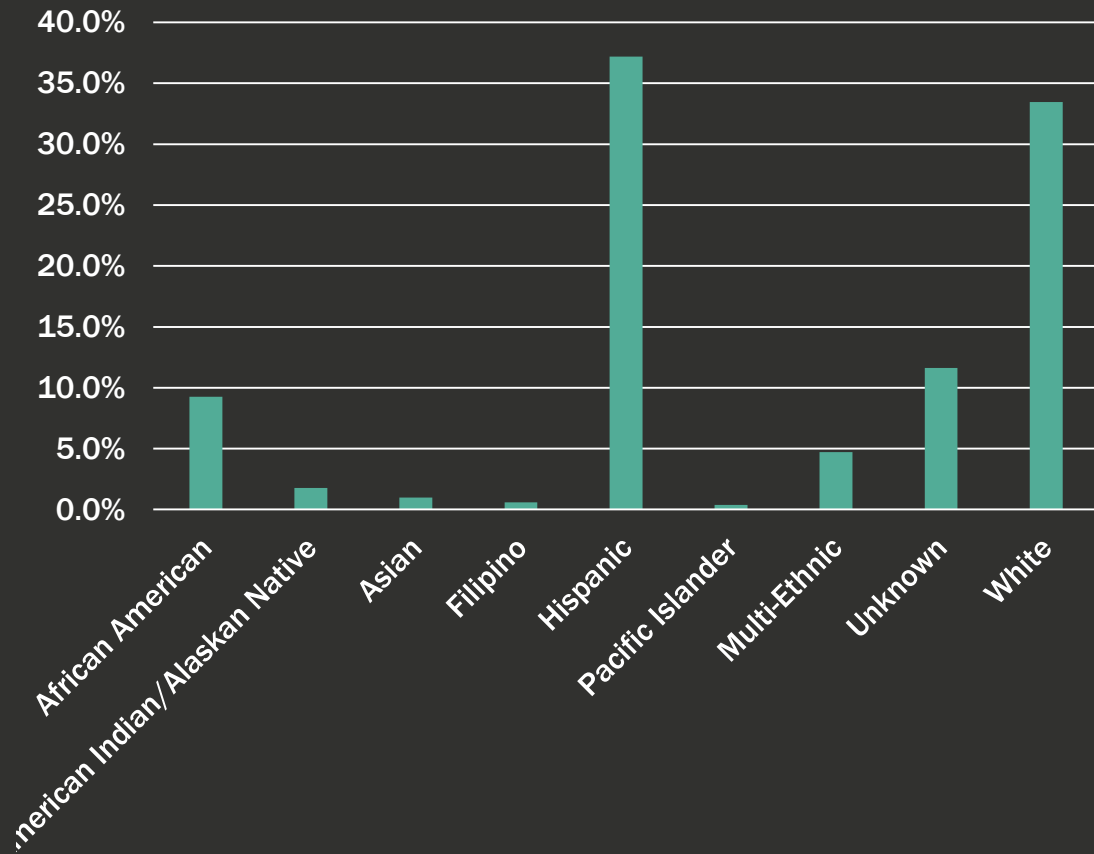
Prepared, 8.1%
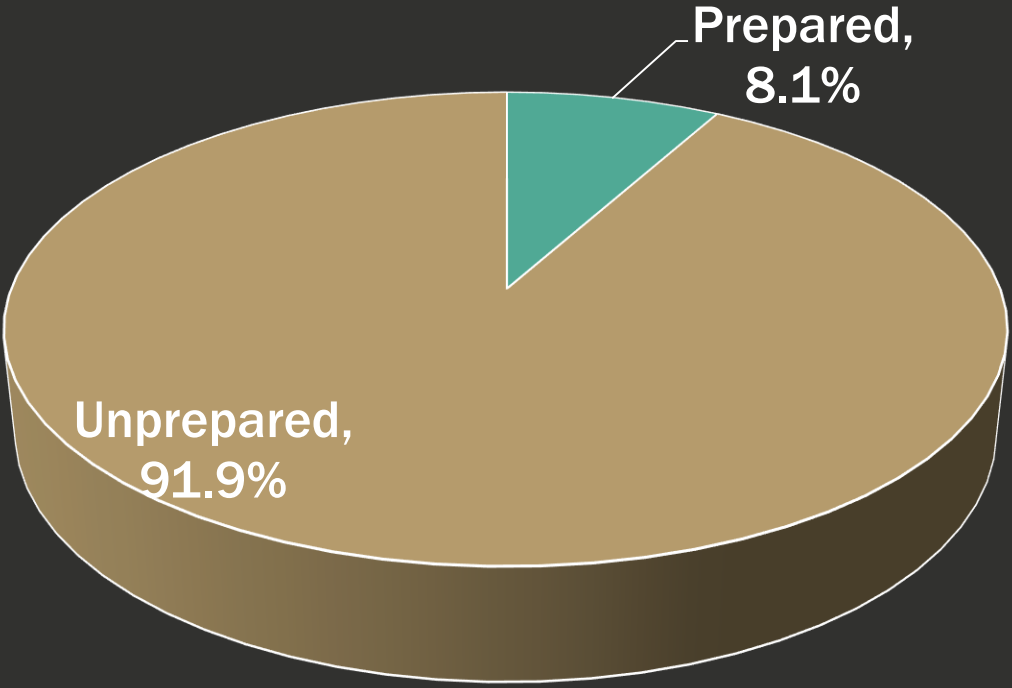
Unprepared, 91.9%

Only **8.1%** of the students in the cohort began their college career prepared for college-level courses; that is approximately 1 in every 12 to 13 students.
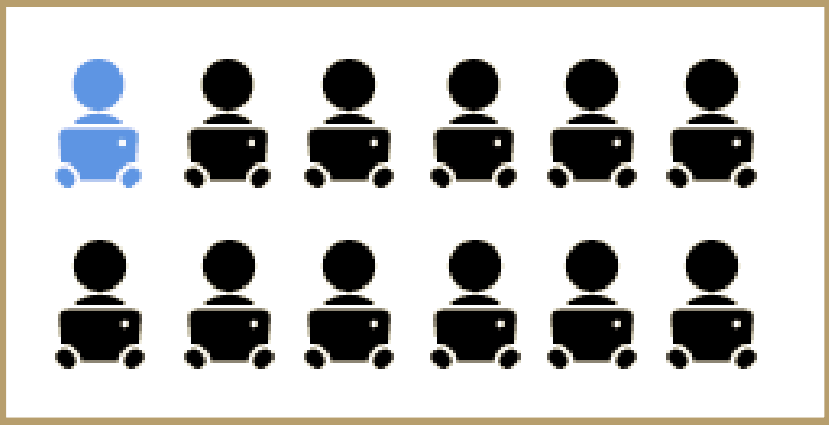
Statewide, 24.3% of the students are College Prepared.

Prepared vs. Unprepared by Ethnicity

Prepared vs. Unprepared by Ethnicity

	African American	American Indian/Alaskan Native	Asian	Filipino	Hispanic	Pacific Islander	Multi-Ethnic	Unknown	White
Prepared					16		20		15
Unprepared	46				173			55	155
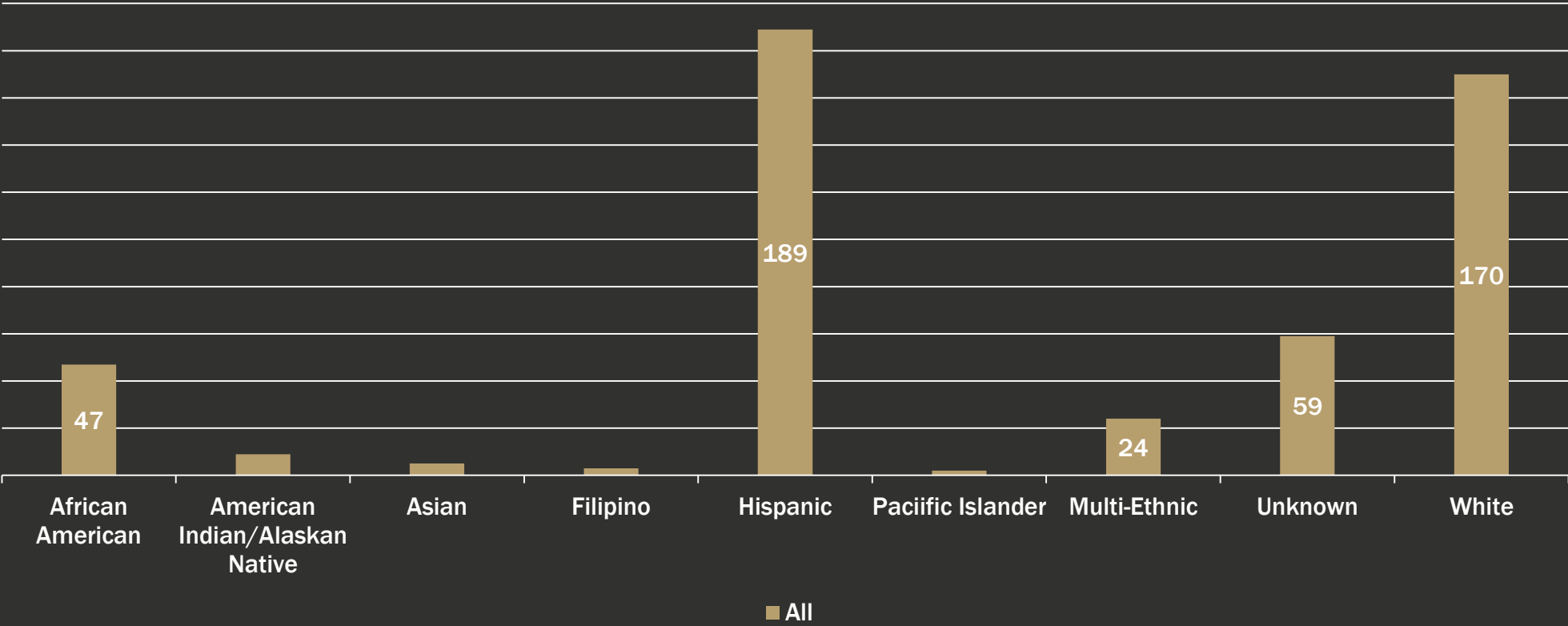
■ Prepared ■ Unprepared
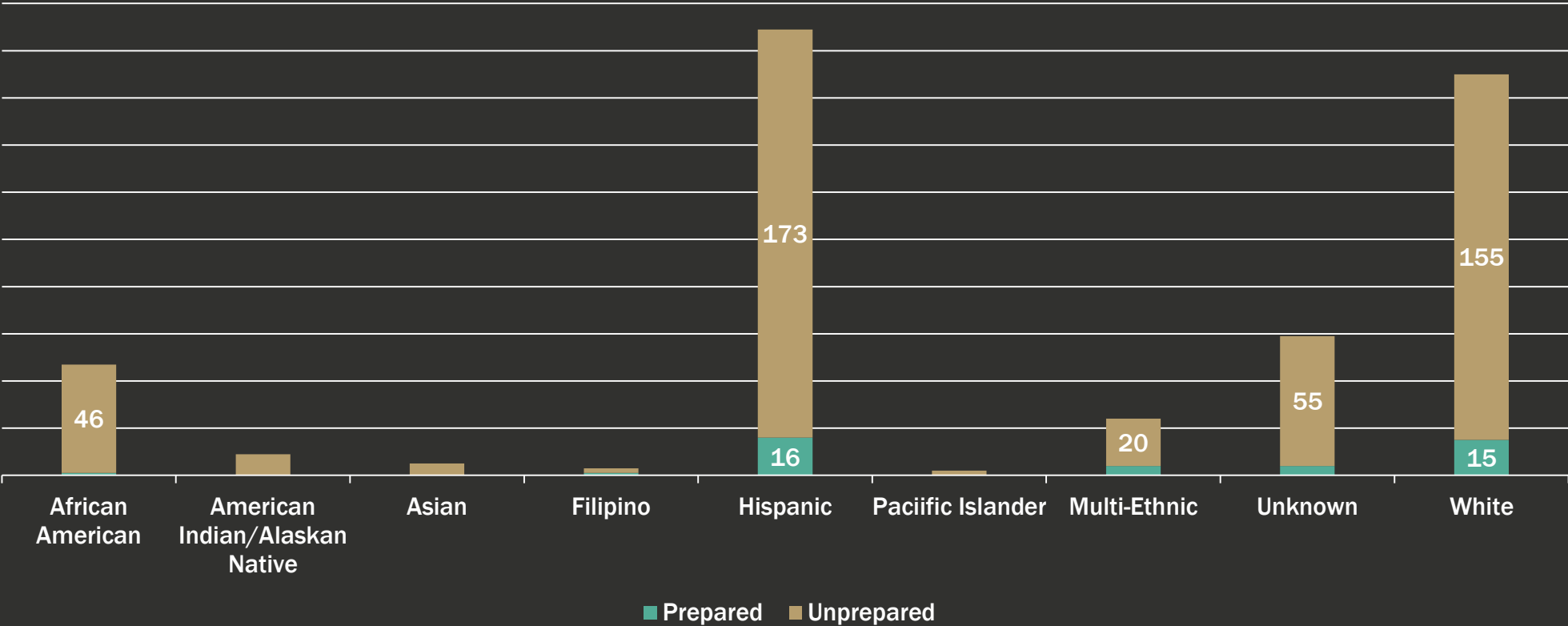
Persistence

COLLEGE PREPARED				UNPREPARED FOR COLLEGE				OVERALL		
58.5% N=41				**49.0%** N=467				**49.8%** N=508		
Gender	%			Gender	%			Gender	%	
FEMALE	45.0			FEMALE	52.8			FEMALE	52.2	
MALE	71.4			MALE	44.6			MALE	47.0	
Age	%			Age	%			Age	%	
UNDER 20	55.9			UNDER 20	46.1			UNDER 20	47.2	
20-24	66.7 *			20-24	50.7			20-24	51.9	
25-39	100.0 *			25-39	48.9			25-39	49.5	
40 OR OVER	N/A			40 OR OVER	72.4			40 OR OVER	72.4	
Ethnicity/Race	%			Ethnicity/Race	%			Ethnicity/Race	%	
AFRICAN AMERICAN	100.0 *			AFRICAN AMERICAN	54.3			AFRICAN AMERICAN	55.3	
AMERICAN INDIAN/ALASKA NATIVE	N/A			AMERICAN INDIAN/ALASKA NATIVE	66.7 *			AMERICAN INDIAN/ALASKA NATIVE	66.7 *	
ASIAN	N/A			ASIAN	60.0 *			ASIAN	60.0 *	
FILIPINO	0.0 *			FILIPINO	50.0 *			FILIPINO	33.3 *	
HISPANIC	68.8			HISPANIC	44.5			HISPANIC	46.6	
PACIFIC ISLANDER	N/A			PACIFIC ISLANDER	100.0 *			PACIFIC ISLANDER	100.0 *	
WHITE	46.7			WHITE	51.0			WHITE	50.6	

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

BCC Previous Year
Prepared = 47.1%
Unprepared = 51.8%
Overall = 51.3%

Statewide
Prepared = 78.0%
Unprepared = 75.2%
Overall = 75.9%

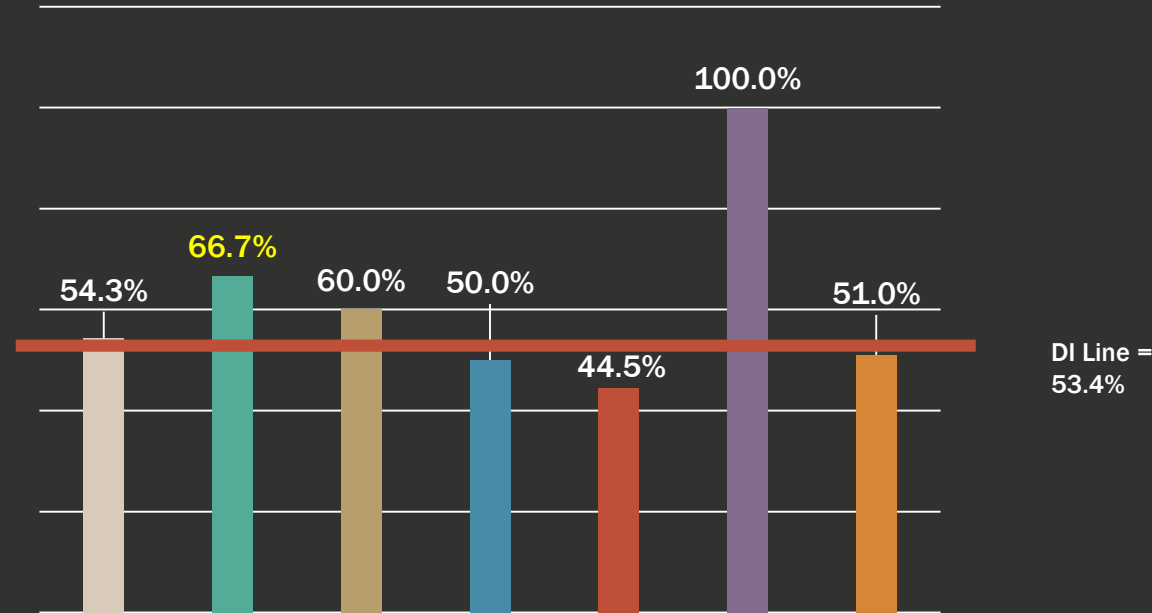# Persistence – Disproportionate Impact

30 Units

Percentage of students who completed at least 30 units.

BCC Previous Year
Prepared = 41.2%
Unprepared = 48.1%
Overall = 47.4%

Statewide
Prepared = 75.1%
Unprepared = 66.8%
Overall = 68.8%

30 Units – Disproportionate Impact

Prepared

DI Line = 80.0%

- 100.0% (African American)
- 100.0% (Filipino)
- 75.0% (Hispanic)
- 60.0% (White)

Unprepared

DI Line = 48.0%

- 54.3% (African American)
- 44.4% (American Indian/Alaska Native)
- 60.0% (Asian)
- 50.0% (Filipino)
- 49.7% (Hispanic)
- 0.0% (Pacific Islander)
- 49.7% (White)

Legend: ■ African American ■ American Indian/ Alaska Native ■ Asian ■ Filipino ■ Hispanic ■ Pacific Islander ■ White

Completion

BCC Previous Year
Prepared = 55.9%
Unprepared = 31.9%
Overall = 34.4%

Statewide
Prepared = 70.6%
Unprepared = 40.8%
Overall = 48.0%

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
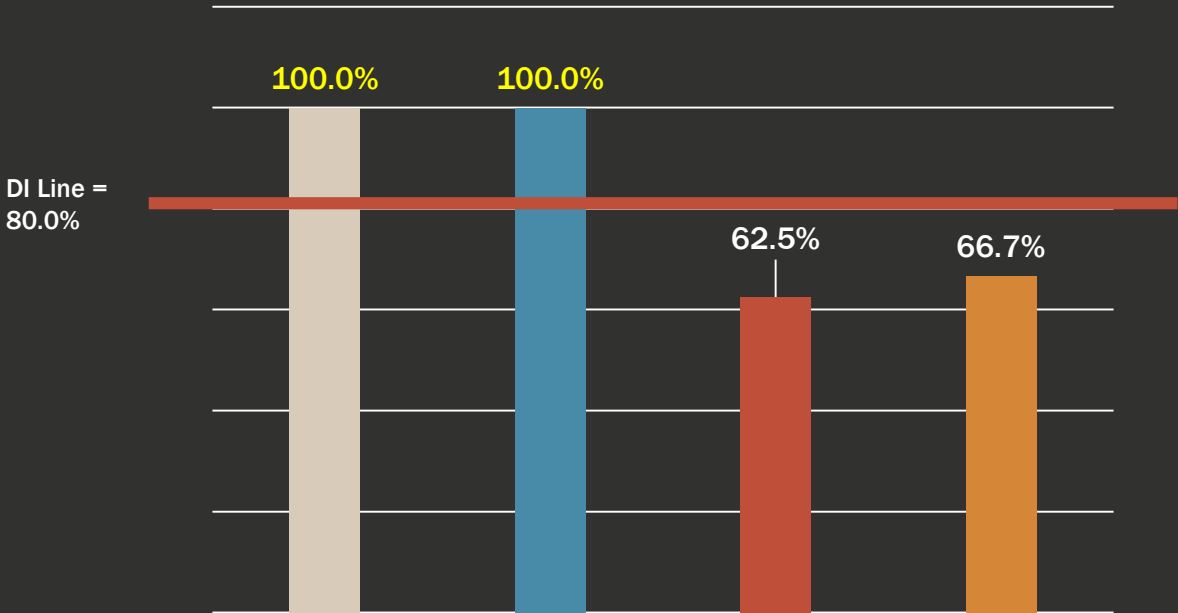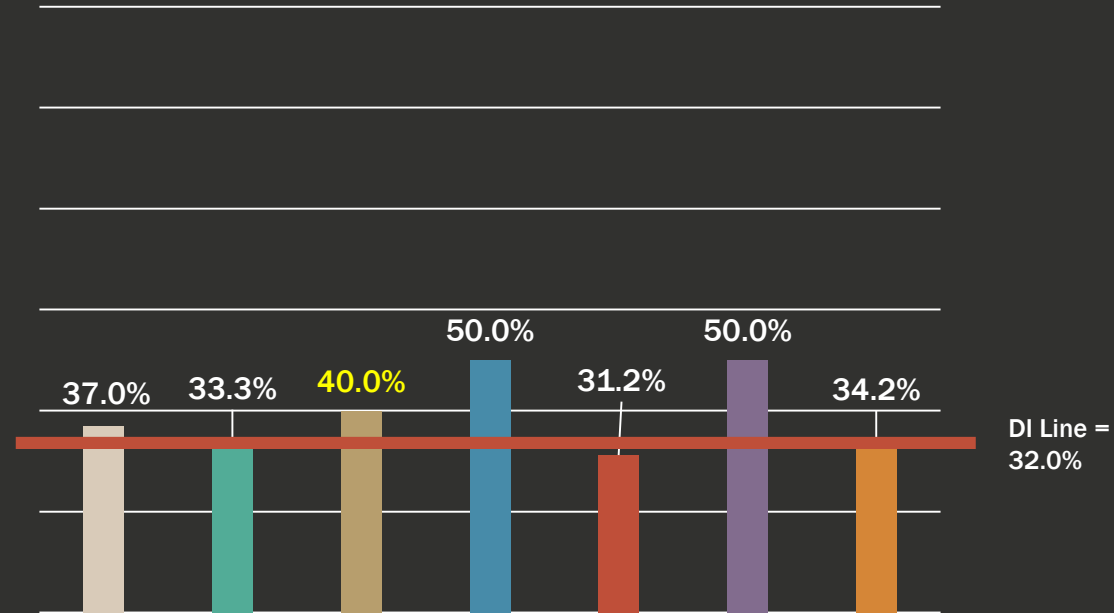
Prepared

100.0% 100.0%

DI Line = 80.0%

62.5% 66.7%

Unprepared

DI Line = 32.0%

37.0% 33.3% 40.0% 50.0% 31.2% 50.0% 34.2%

■ African American ■ American Indian/ Alaska Native ■ Asian ■ Filipino ■ Hispanic ■ Pacific Islander ■ White

Unprepared (n=467)

229   237   We lost 74 students   163

Persistence   30 Units   Completion

Prepared (n=41)

24   29   We lost 4 students   25

Persistence   30 Units   Completion
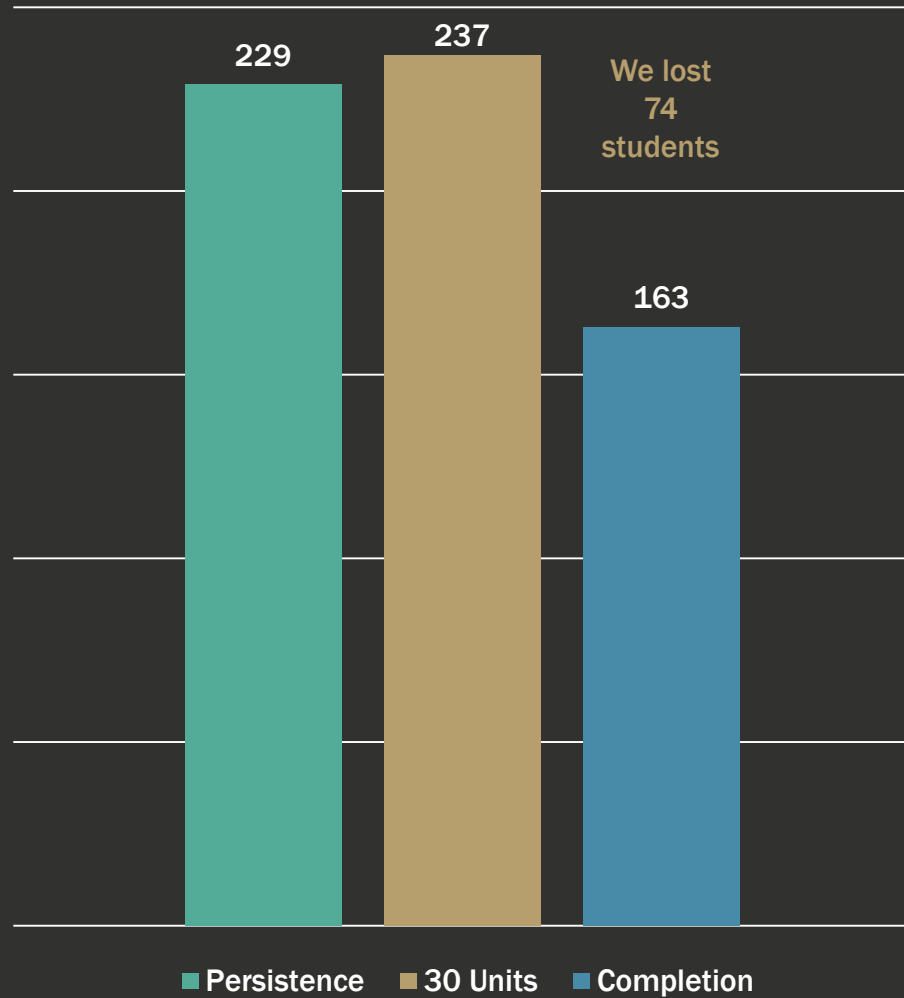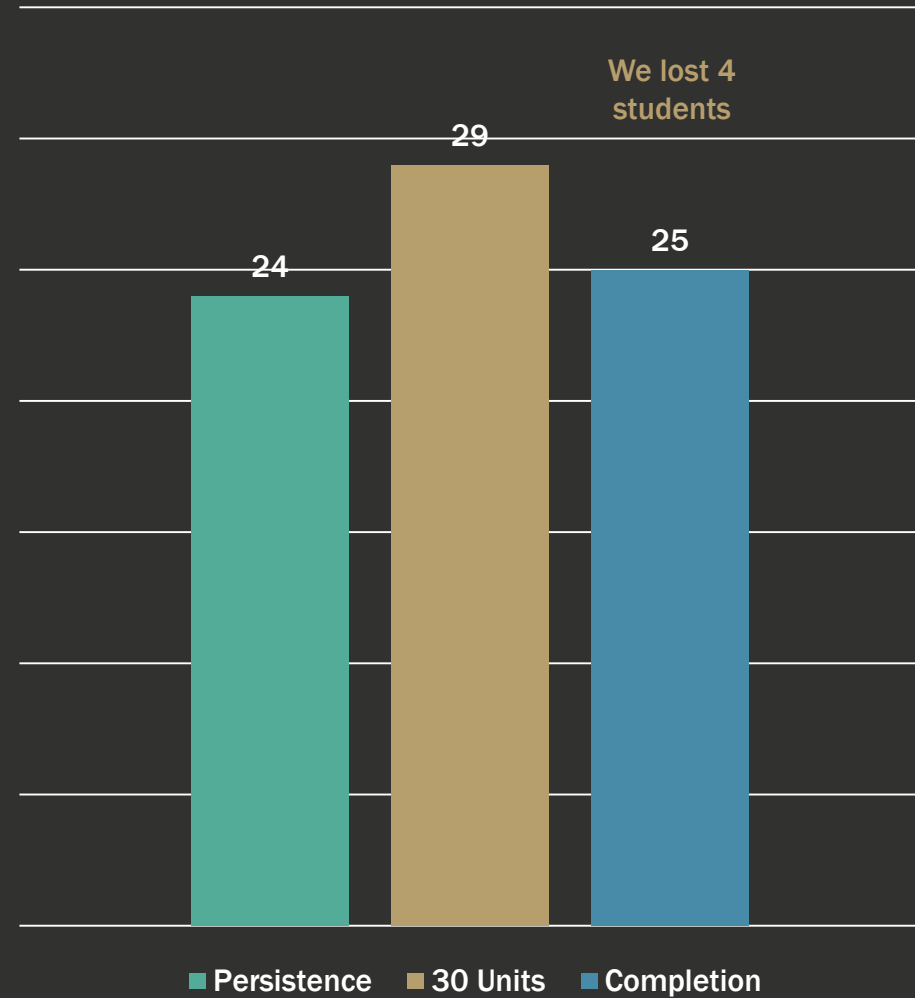
Completion – Degree/Certificate/Transfer

DEGREE COMPLETION		CERTIFICATE COMPLETION		TRANSFER	
19.9% N=508		**1.6%** N=508		**27.8%** N=508	
Gender	**%**	**Gender**	**%**	**Gender**	**%**
FEMALE	20.2	FEMALE	1.1	FEMALE	26.5
MALE	19.7	MALE	2.1	MALE	29.5
Age	**%**	**Age**	**%**	**Age**	**%**
UNDER 20	22.0	UNDER 20	2.0	UNDER 20	28.9
20-24	13.6	20-24	1.2	20-24	25.9
25-39	14.0	25-39	1.1	25-39	30.1
40 OR OVER	34.5	40 OR OVER	0.0	40 OR OVER	13.8
Ethnicity/Race	**%**	**Ethnicity/Race**	**%**	**Ethnicity/Race**	**%**
AFRICAN AMERICAN	25.5	AFRICAN AMERICAN	0.0	AFRICAN AMERICAN	29.8
AMERICAN INDIAN/ ALASKA NATIVE	11.1 *	AMERICAN INDIAN/ ALASKA NATIVE	0.0 *	AMERICAN INDIAN/ ALASKA NATIVE	22.2 *
ASIAN	20.0 *	ASIAN	20.0 *	ASIAN	40.0 *
FILIPINO	33.3 *	FILIPINO	0.0 *	FILIPINO	66.7 *
HISPANIC	17.5	HISPANIC	2.1	HISPANIC	23.3
PACIFIC ISLANDER	0.0 *	PACIFIC ISLANDER	0.0 *	PACIFIC ISLANDER	50.0 *
WHITE	20.0	WHITE	1.8	WHITE	28.2

Number of Completions
Degree Completion = 101
Certificate Completion = 8
Transfer = 141

Degree & Certificate = 5
Degree & Transfer = 57
Degree, Certificate & Transfer = 3

BCC Previous Year (N=627)
Degree Completion = 97 (15.5%)
Certificate Completion = 12 (1.9%)
Transfer = 150 (23.9%)

Degree & Certificate = 6
Degree & Transfer = 48
Degree, Certificate & Transfer = 3

Remedial Math

- Cohort Count = 775

- 31.0% completed a college-level math course within six years (240 students)

- Female students were more successful than male students

- Asian and Pacific Islander students were the most successful; Filipino students were the least successful. All three of these groups had less than 10 students in the cohort.

REMEDIAL MATH
31.0%
N=775

Gender	%
FEMALE	34.8
MALE	25.5

Age	%
UNDER 20	36.3
20-24	30.3
25-39	27.4
40 OR OVER	35.1

Ethnicity/Race	%
AFRICAN AMERICAN	24.0
AMERICAN INDIAN/ALASKA NATIVE	20.0
ASIAN	60.0 *
FILIPINO	12.5 *
HISPANIC	32.2
PACIFIC ISLANDER	60.0 *
WHITE	32.6
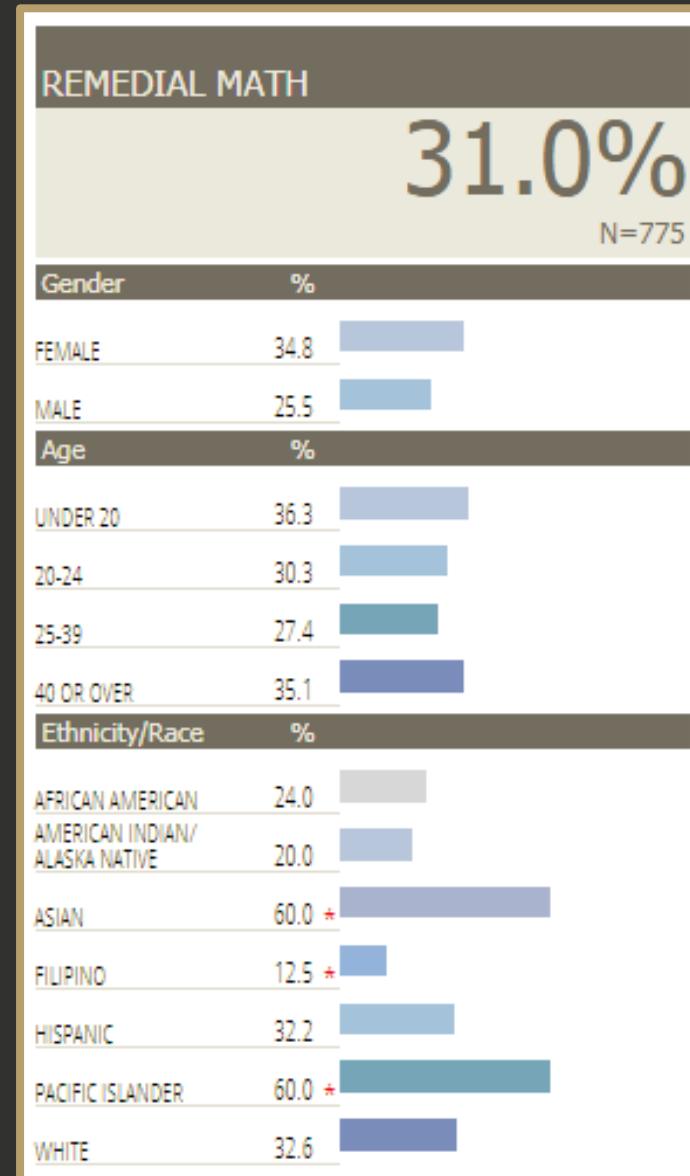
BCC Previous Year
29.7%

Statewide
34.2%

Remedial Math – Disproportionate Impact

DI Line =
26.1%

- 24.0% African American
- 20.0% American Indian/Alaska Native
- 60.0% Asian
- 12.5% Filipino
- 32.2% Hispanic
- 60.0% Pacific Islander
- 32.6% White

Remedial English

- Cohort Count = 700

- 37.9% completed a college-level English course within six years (265 students)

- Female students were more successful than male students

- Asian, Filipino and Pacific Islander students were the most successful; American Indian/Alaska Native students were the least successful. All four of these groups had less than 10 students in the cohort.

REMEDIAL ENGLISH

37.9%

N=700

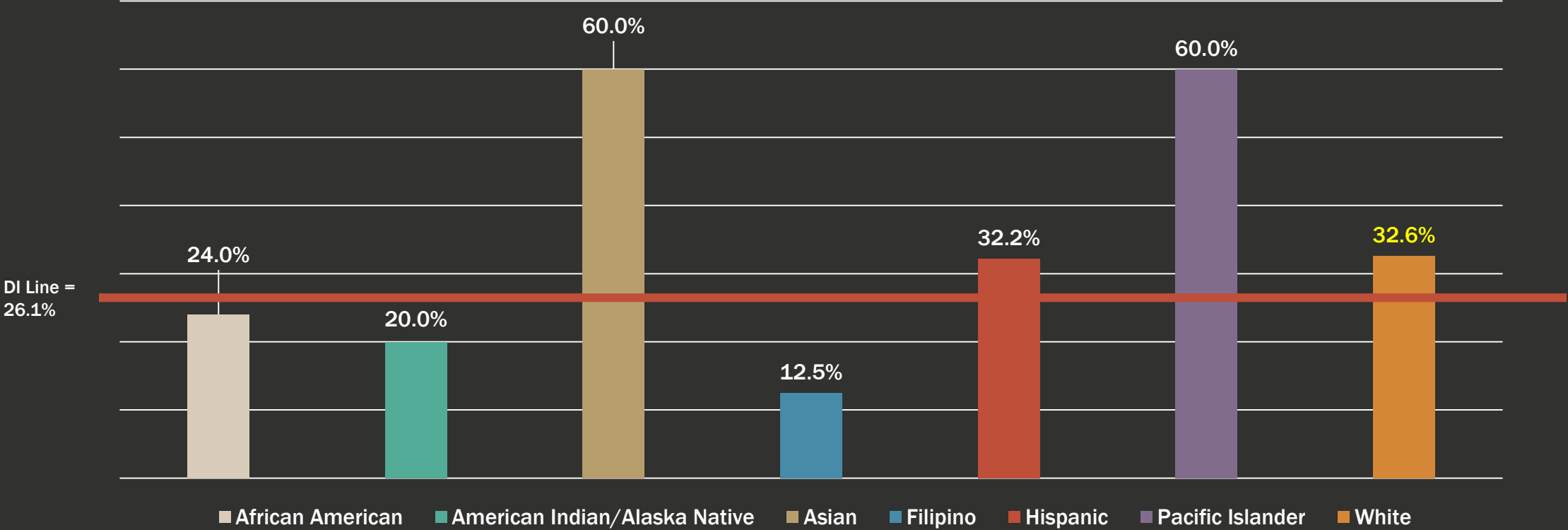| Gender	%
FEMALE	42.4
MALE	31.7

Age	%
UNDER 20	41.8
20-24	33.3
25-39	40.9
40 OR OVER	24.6

Ethnicity/Race	%
AFRICAN AMERICAN	33.3
AMERICAN INDIAN/ ALASKA NATIVE	14.3 *
ASIAN	80.0 *
FILIPINO	80.0 *
HISPANIC	38.0
PACIFIC ISLANDER	60.0 *
WHITE	38.7
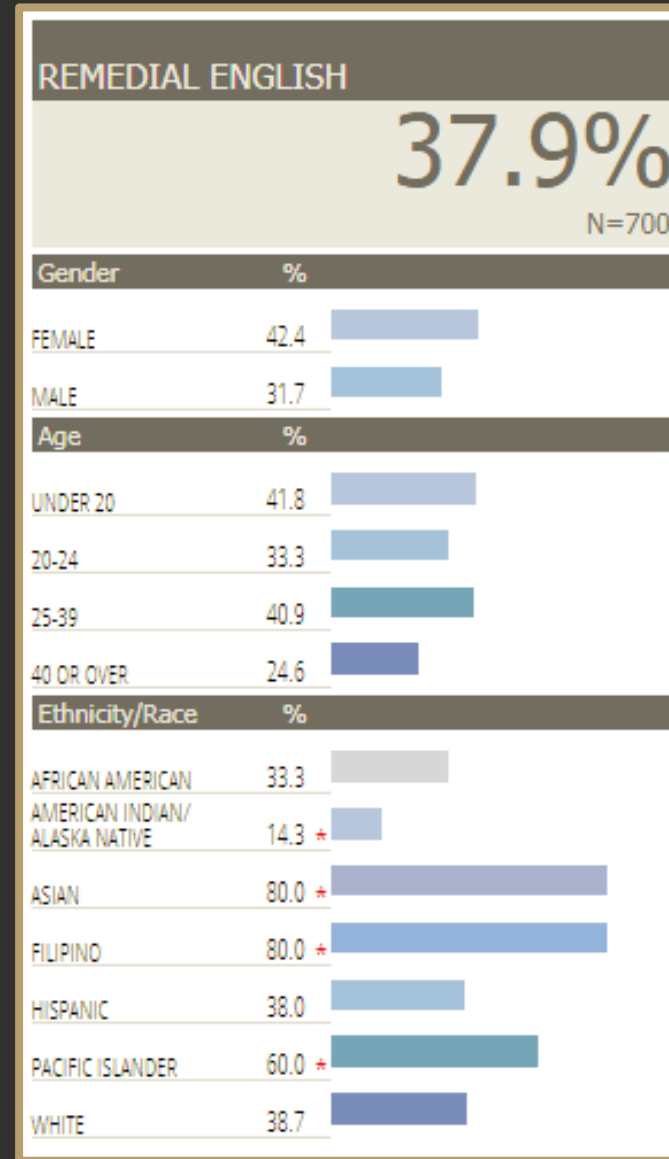
BCC Previous Year
35.3%

Statewide
46.9%
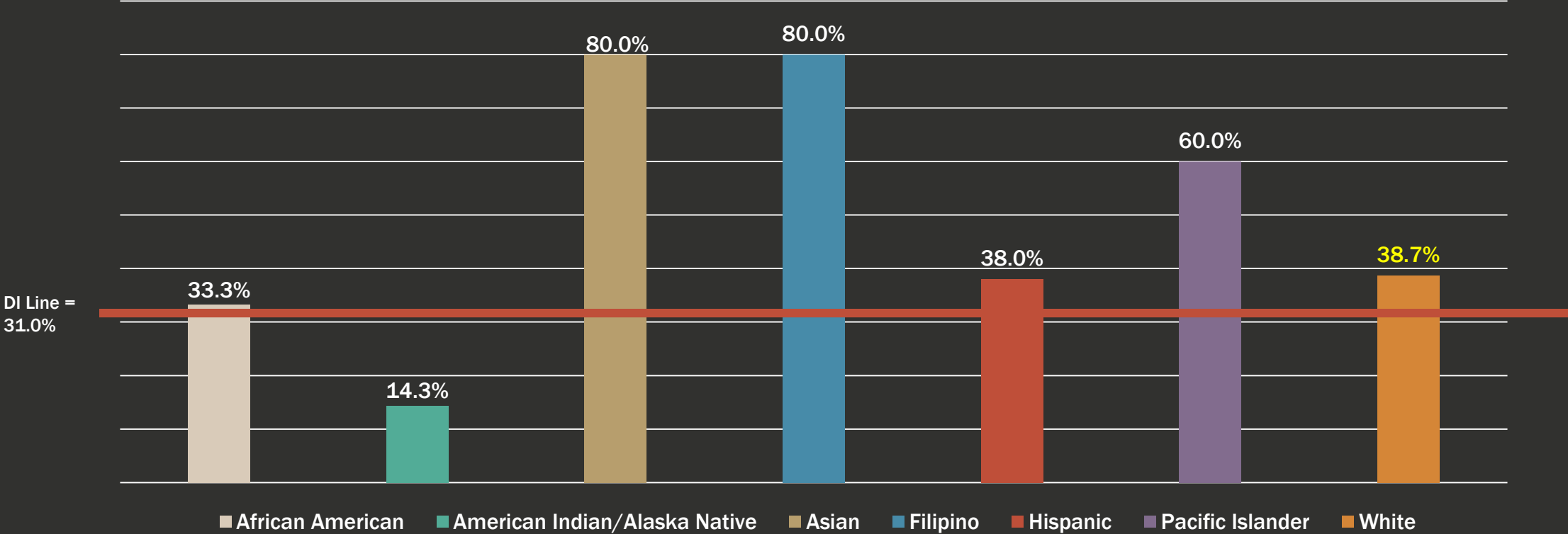
ESL

- Cohort Count = 27

- 3.7% completed a college-level English course within six years (1 student)

- Most data is suppressed due to low numbers to protect privacy

- This is the first year that ESL had enough students in the cohort to be reported on the Scorecard

ENGLISH AS A SECOND LANGUAGE (ESL)

3.7%

N=27

Gender	%
FEMALE	0.0
MALE	11.1 *

Age	%
UNDER 20	25.0 *
20-24	0.0 *
25-39	0.0 *
40 OR OVER	0.0

Ethnicity/Race	%
AFRICAN AMERICAN	N/A
AMERICAN INDIAN/ ALASKA NATIVE	N/A
ASIAN	0.0 *
FILIPINO	0.0 *
HISPANIC	10.0
PACIFIC ISLANDER	N/A
WHITE	0.0
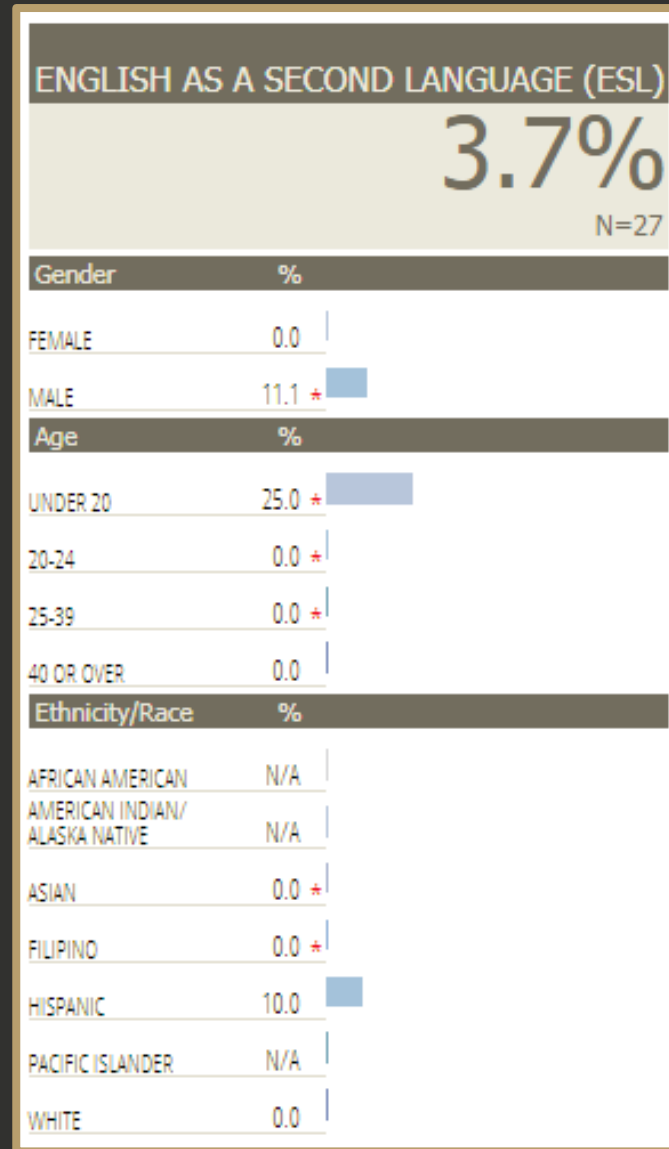
BCC Previous Year
N/A

Statewide
30.5%

Transfer Level Achievement – Math

- Cohort Count = 343

- No students completed a transfer level math course in their first year

- 24 students completed a transfer level math course in their second year

MATH	1-Year	2-Year
	N/A	7.0%
	N=N/A	N=N/A
Gender	**%**	**%**
FEMALE	N/A	8.1
MALE	N/A	5.4
Age	**%**	**%**
UNDER 20	N/A	7.6
20-24	N/A	4.2
25-39	N/A	9.1
40 OR OVER	N/A	6.3
Ethnicity/Race	**%**	**%**
AFRICAN AMERICAN	N/A	6.3
AMERICAN INDIAN/ ALASKA NATIVE	N/A	0.0
ASIAN	N/A	0.0
FILIPINO	N/A	14.3
HISPANIC	N/A	8.1
PACIFIC ISLANDER	N/A	25.0
WHITE	N/A	4.8

BCC Previous Year
1-Year = 0.3%
2-Year = 0.5%

Statewide
1-Year = 17.0%
2-Year = 28.6%

Transfer Level Achievement – English

- Cohort Count = 343

- 1 student completed a transfer level English course in their first year

- 46 students completed a transfer level English course in their second year

ENGLISH	1-Year	2-Year
	0.3%	13.4%
	N=343	N=343

Gender	%	%
FEMALE	0.0	12.3
MALE	0.8	15.4

Age	%	%
UNDER 20	0.5	15.2
20-24	0.0	11.1
25-39	0.0	9.1
40 OR OVER	0.0	12.5

Ethnicity/Race	%	%
AFRICAN AMERICAN	3.1	15.6
AMERICAN INDIAN/ ALASKA NATIVE	0.0 *	50.0 *
ASIAN	0.0 *	0.0 *
FILIPINO	0.0 *	14.3 *
HISPANIC	0.0	15.6
PACIFIC ISLANDER	0.0 *	0.0 *
WHITE	0.0	11.5

BCC Previous Year
1-Year = 0.3%
2-Year = 1.6%
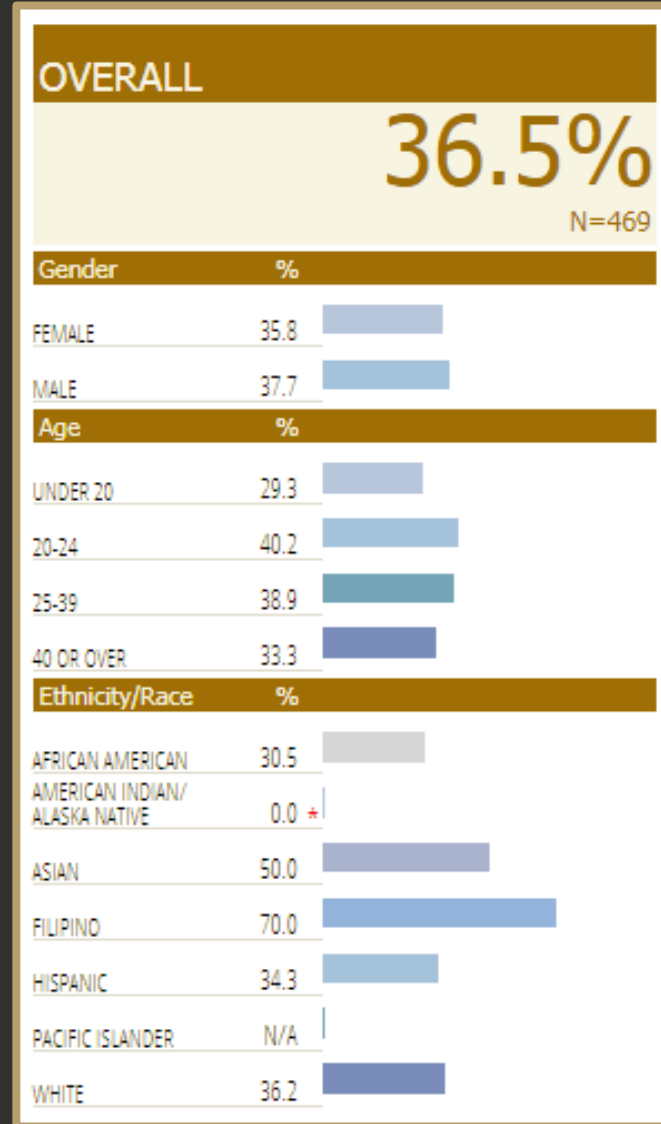
Statewide
1-Year = 37.9%
2-Year = 56.3%

Steps Towards Improvement

- AB 705 – Requires colleges to get students through transfer level courses within one year.

- Multiple Measures implementation – Will ensure students are more accurately placed so that successful completion is much more likely.

- Guided Pathways implementation – Will ensure students stay on the path to completion.

CTE Completion

- Cohort Count = 469

- 171 students transferred to a four-year, or completed a degree, certificate or transfer-related outcomes

OVERALL		
	36.5%	
	N=469	

Gender	%	
FEMALE	35.8	
MALE	37.7	

Age	%	
UNDER 20	29.3	
20-24	40.2	
25-39	38.9	
40 OR OVER	33.3	

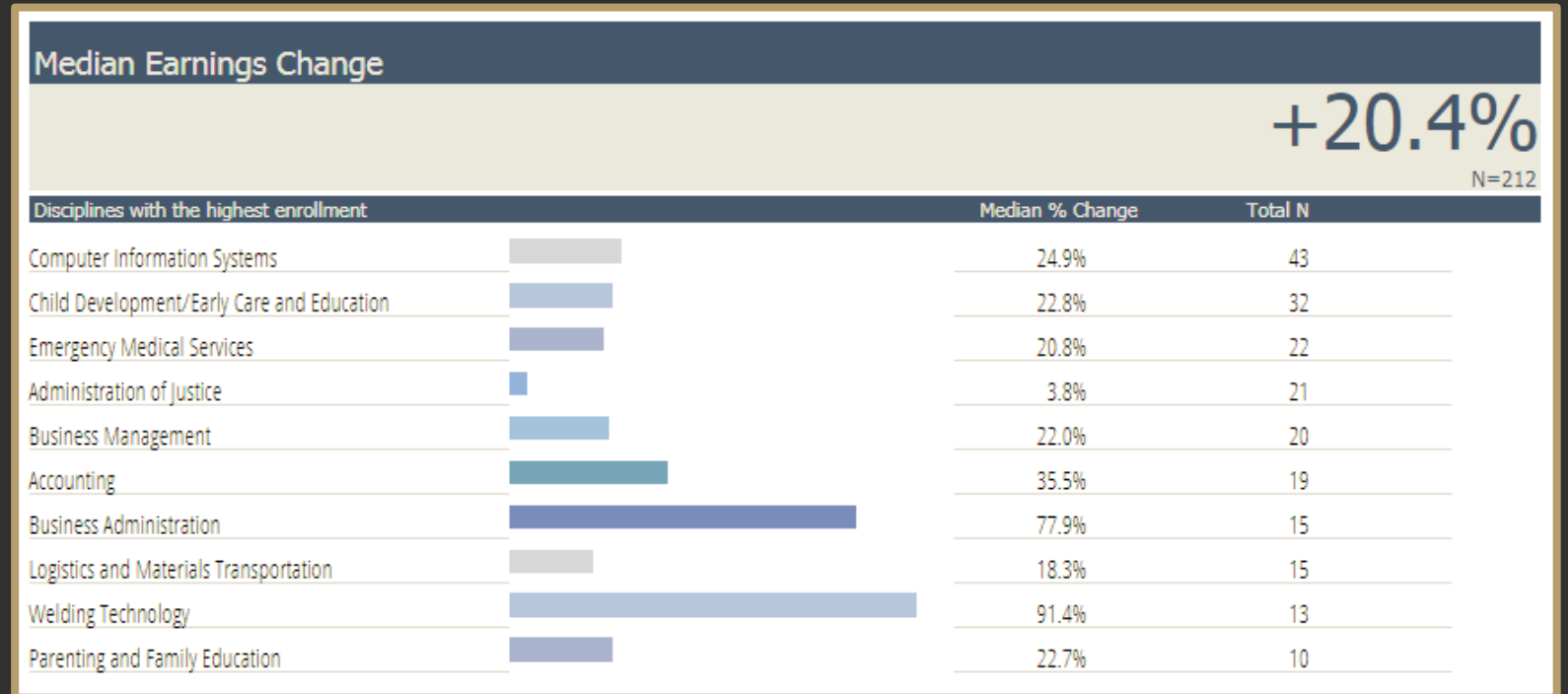| Ethnicity/Race	%	
AFRICAN AMERICAN	30.5	
AMERICAN INDIAN/ ALASKA NATIVE	0.0 *	
ASIAN	50.0	
FILIPINO	70.0	
HISPANIC	34.3	
PACIFIC ISLANDER	N/A	
WHITE	36.2	

BCC Previous Year
44.7%

Statewide
53.9%

Skills Builder

- Cohort Count = 212

- The median earnings change from one year before and one year after was 20.4%

- 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 sate or unemployed are not included.

Median Earnings Change

+20.4%
N=212

Disciplines with the highest enrollment	Median % Change	Total N
Computer Information Systems	24.9%	43
Child Development/Early Care and Education	22.8%	32
Emergency Medical Services	20.8%	22
Administration of Justice	3.8%	21
Business Management	22.0%	20
Accounting	35.5%	19
Business Administration	77.9%	15
Logistics and Materials Transportation	18.3%	15
Welding Technology	91.4%	13
Parenting and Family Education	22.7%	10

BCC Previous Year
13.1%

Statewide
22.6%

QUESTIONS?