



Student Success Scorecard 2016

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Outcomes of students who began at Cerritos in **2009-10**

- ✓ Tracked this cohort for 6 years
- ✓ 6 yrs is based on National Completion Metrics (150%)

Outcomes Measures Reported:

- ✓ Completion
- ✓ Persistence
- ✓ 30 Units
- ✓ Remedial Education Progression
- ✓ Career Technical Education
- ✓ Career Development and College Preparation (Non-credit)
- ✓ Skill Builders

Cerritos College

[Click here to select a different college](#)

CURRENT PROFILE	MOMENTUM POINTS			DEGREE/TRANSFER OUTCOMES	CAREER TECHNICAL EDUCATION METRICS	
	REMEDIAL/ESL	PERSISTENCE	30 UNITS	DEGREE/TRANSFER	CAREER TECHNICAL EDUCATION	SKILLS BUILDER

College Profile

[Click here to view current year report](#)

The student population and course sections offered described in the tables are based on the 2014-15 academic year. Students represented differ from those included for calculation of Scorecard metrics, which are based on first-time students enrolled in 2009-10.

STUDENT INFORMATION			
Students		31,207	
GENDER		ETHNICITY/RACE	
Female	53.3%	African American	4.6%
Male	45.1%	American Indian/Alaska Native	3.1%
Unknown	1.7%	Asian	7.1%
AGE		Filipino	2.2%
Less than 20 years old	23.8%	Hispanic	66.8%
20 to 24 years old	36.3%	Pacific Islander	0.5%
25 to 39 years old	27.1%	White	8.0%
40 or more years old	12.7%	Two or more Races	1.4%
Unknown	0.0%	Unknown	6.2%

OTHER INFORMATION	
Full Time Equivalent Students	17,790.3
Credit Sections	6,694
Non-Credit Sections	607
Median Credit Section Size	27
Percentage of Full-Time Faculty	59.5%
Percentage of First-Generation Students	55.0%*
Student Counseling Ratio (FALL 2014)	492:1
* Insufficient data ** No data	

Cerritos College, founded in 1955, covers a 52-square-mile area of southeastern Los Angeles County in Norwalk. In 2007, the college launched a capital campaign to build the Southland/Cerritos Center for Transportation Technologies, a world-class automotive training center. As one of California's 10 advanced transportation centers, the college plans on establishing a new alternative fuels demonstration lab in response to the increased number of alternative vehicle fuel sales in the state. Cerritos College, named after Rancho Los Cerritos, a ranch that served prominently in the region in the 19th century, is a two-year institution offering associate degrees and various certificates or transfer credits, which can generally be applied toward the University of California and California State University systems.



District: Cerritos
Students: 31,207
County: Los Angeles



COMPLETION

Also known as SPAR, Student Progress and Attainment Rate

Def.

The percentage of first-time students with minimum of 6 units earned who attempted any Math or English in the first 3 years and achieved any of the following outcomes within 6 years of entry:

- ✓ Earned AA/AS or credit certificate (Chancellor's office approved)
- ✓ Transfer to a 4-year institution
- ✓ "Transfer prepared" (60 UC/CSU transferable units with gpa ≥ 2.0)

SES = Socioeconomic Status

Definition:

An individual's or group's position within a hierarchical social structure... depends on combination of variables including occupation, education, income, wealth, and place of residence (Dictionary.com)

[View Rates](#) [Metric Profile](#)

Completion

[Click here to view trend data](#)

Percentage of degree, certificate and/or transfer-seeking students starting first time in 2009-10 tracked for six years through 2014-15 who completed a degree, certificate or transfer-related outcomes.

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
72.5%		37.4%		41.6%	
N=408		N=3,013		N=3,421	
Gender	%	Gender	%	Gender	%
FEMALE	76.7	FEMALE	39.5	FEMALE	43.1
MALE	68.6	MALE	34.8	MALE	39.7
Age	%	Age	%	Age	%
UNDER 20	74.1	UNDER 20	39.1	UNDER 20	43.6
20-24	62.5	20-24	24.7	20-24	27.0
25-39	42.9*	25-39	28.5	25-39	29.1
40 OR OVER	20.0*	40 OR OVER	35.7	40 OR OVER	34.4
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	81.8	AFRICAN AMERICAN	27.3	AFRICAN AMERICAN	32.2
AMERICAN INDIAN/ ALASKA NATIVE	N/A*	AMERICAN INDIAN/ ALASKA NATIVE	0.0*	AMERICAN INDIAN/ ALASKA NATIVE	0.0*
ASIAN	66.7	ASIAN	58.7	ASIAN	60.9
FILIPINO	70.0	FILIPINO	39.5	FILIPINO	45.8
HISPANIC	64.4	HISPANIC	32.7	HISPANIC	35.1
PACIFIC ISLANDER	N/A*	PACIFIC ISLANDER	50.0*	PACIFIC ISLANDER	50.0*
WHITE	64.7	WHITE	39.2	WHITE	43.8

0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students

Percentage of Unprepared Students: 88%

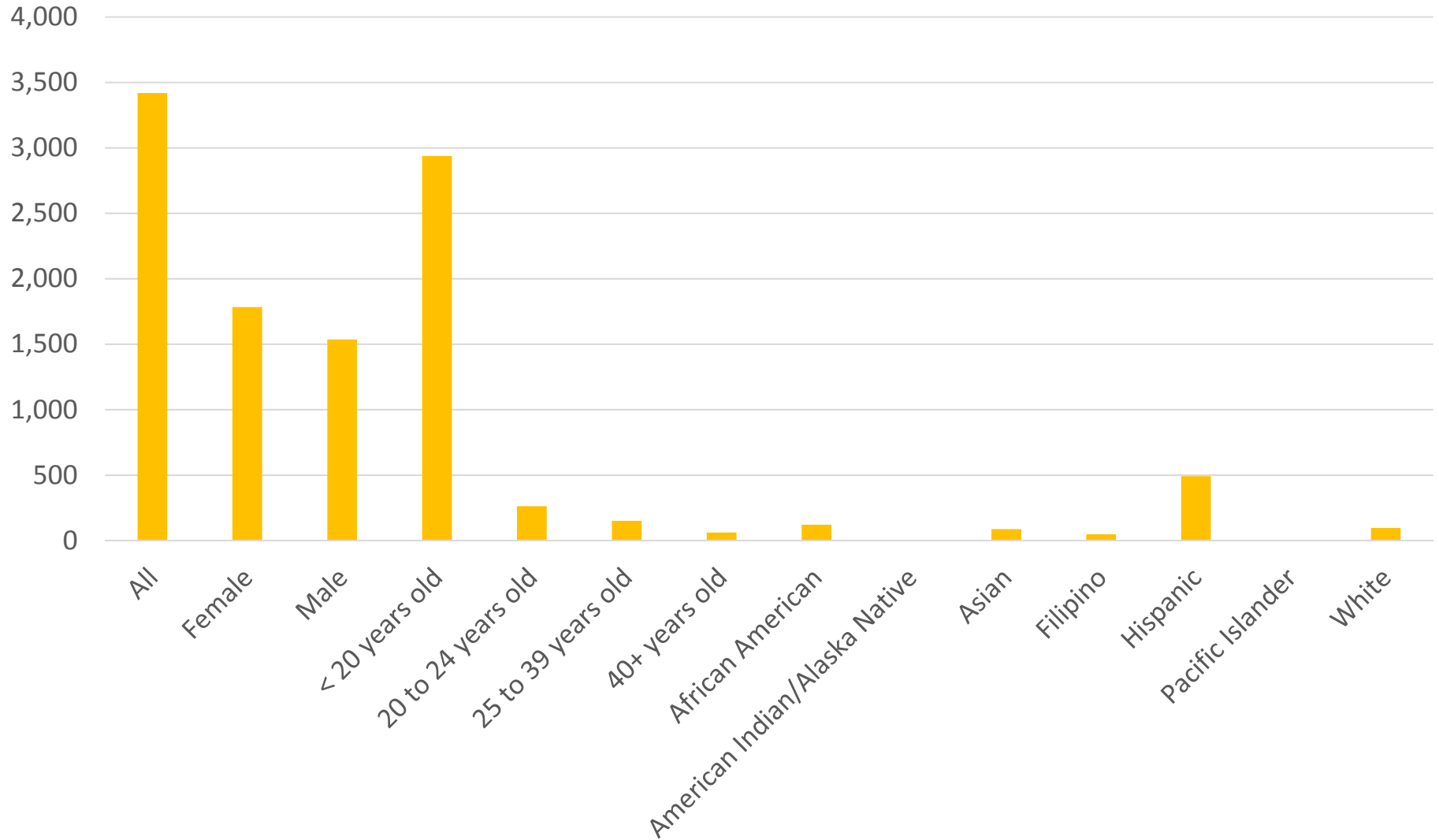
COLLEGE PREPARED: Student's lowest course attempted in Math and/or English was college level

UNPREPARED FOR COLLEGE: Student's lowest course attempted in Math and/or English was remedial level

OVERALL: Student attempted any level of Math or English in the first three years

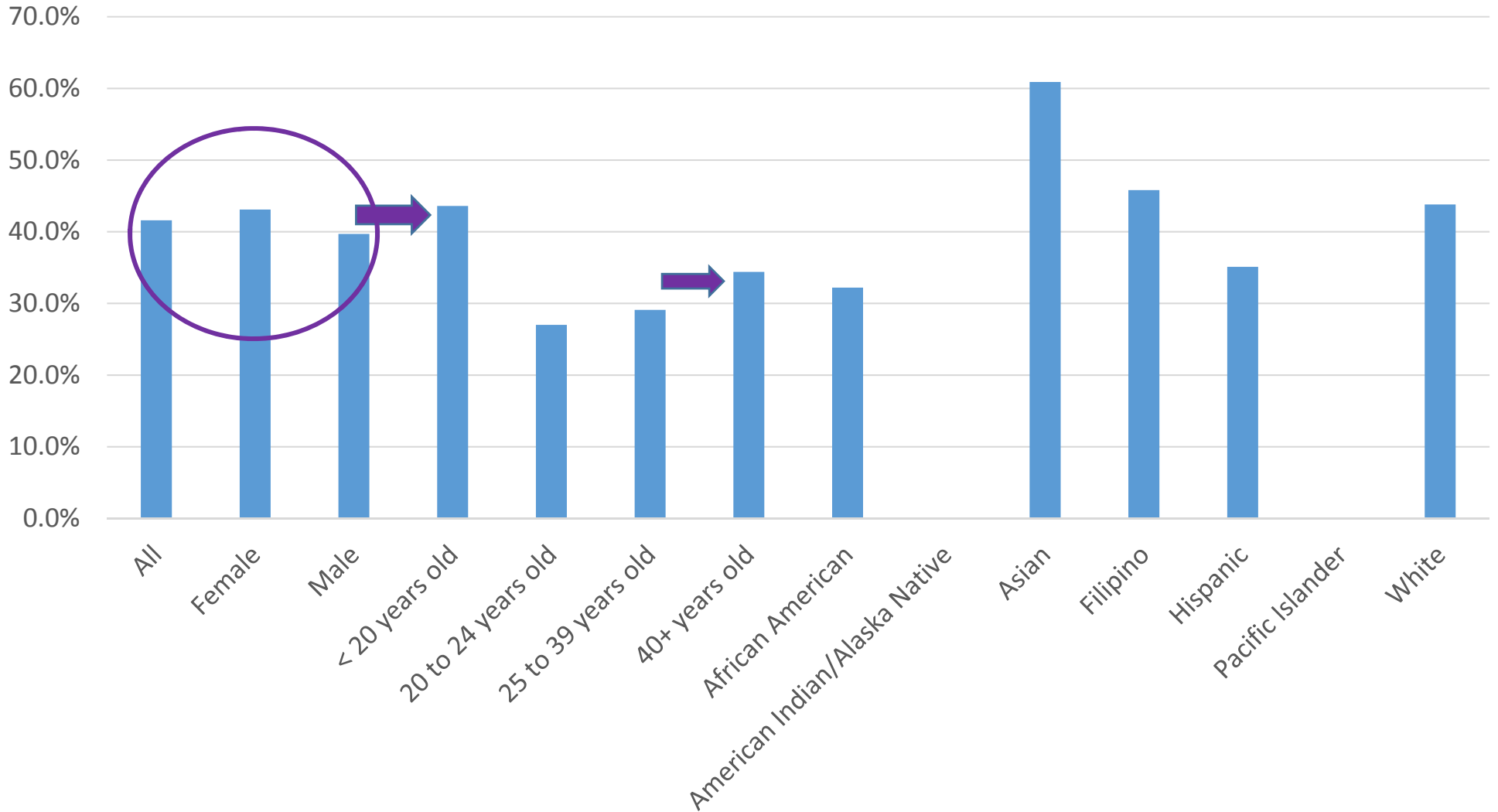


Completion Cohort Size





Completion Cohort Rate



COMPLETION PREDICTIVE STATISTICS



Associate's Degree:

- Females more likely to complete degrees
- Asian students more likely than other demographic groups to complete degrees
- Students receiving financial aid more likely to complete degrees

Certificates:

- For each year older a student is when they initially enroll, they have slightly higher likelihood of completing certificate
- DSPS students significantly higher odds of completing certificates
- Students receiving financial aid more likely to complete certificates

Transfer:

- For each year older a student is when they initially enroll, they have slightly lower likelihood of transfer
- DSPS students significantly lower odds of transfer
- Asian students more likely than other demographic groups to transfer



COMPLETION (OVERALL) COMPARISON WITH OUR "PEERS"

Peer Grouping (SES, Size)

• L.A. Harbor	38.2%
• Fresno City	42.8%
• Riverside	40.1%
• Rio Hondo	37.0%
• CERRITOS COLLEGE:	41.6%

Time to Completion of AA/Certificate Cerritos College Students

	Average # of Years to Earn AA or Certificate	Average # of Years to Earn a Certificate	Average # of Units Attempted in Fall/Spring	Average Units Earned in Fall/Spring Terms
OVERALL	4.00	3.64	10.07	8.08
Female	3.97	3.64	10.14	8.18
Male	4.08	3.74	10.03	7.98
Unknown Gender	3.44	3.00	9.40	7.53
American Indian or Alaska Native	5.00	N/A	8.97	6.77
Asian	3.70	3.63	11.08	9.44
Black or African American	3.27	N/A	10.00	7.19
Hispanic / Latino	3.96	3.37	9.46	7.56
Native Hawaiian or other Pacific Islander	2.50	N/A	13.78	11.67
White	3.56	3.30	9.38	8.06
Two or more races	N/A	N/A	6.40	6.44
Unknown	4.08	3.79	10.27	8.21



PERSISTENCE

Def.

The percentage of first time students with a minimum of 6 units earned who attempted any Math or English in the first 3 years and achieved the following measure of progress or momentum point:

- ✓ Enroll in the first 3 consecutive primary semester terms (or four quarter terms) anywhere in the CCC system

Persistence

[Click here to view trend data](#)

Percentage of degree, certificate and/or transfer-seeking students starting first time in 2009-10 tracked for six years through 2014-15 who enrolled in the first three consecutive terms.

COLLEGE PREPARED		UNPREPARED FOR COLLEGE		OVERALL	
74.8%		77.2%		76.9%	
N=408		N=3,013		N=3,421	
Gender	%	Gender	%	Gender	%
FEMALE	72.7	FEMALE	78.2	FEMALE	77.6
MALE	76.7	MALE	76.5	MALE	76.6
Age	%	Age	%	Age	%
UNDER 20	74.9	UNDER 20	77.9	UNDER 20	77.6
20-24	68.8	20-24	66.4	20-24	66.5
25-39	57.1*	25-39	79.2	25-39	78.1
40 OR OVER	100.0*	40 OR OVER	82.1	40 OR OVER	83.6
Ethnicity/Race	%	Ethnicity/Race	%	Ethnicity/Race	%
AFRICAN AMERICAN	63.6	AFRICAN AMERICAN	73.6	AFRICAN AMERICAN	72.7
AMERICAN INDIAN/ ALASKA NATIVE	N/A*	AMERICAN INDIAN/ ALASKA NATIVE	66.7*	AMERICAN INDIAN/ ALASKA NATIVE	66.7*
ASIAN	50.0	ASIAN	82.5	ASIAN	73.6
FLIPINO	60.0	FLIPINO	71.1	FLIPINO	68.8
HISPANIC	71.2	HISPANIC	72.7	HISPANIC	72.6
PACIFIC ISLANDER	N/A*	PACIFIC ISLANDER	100.0*	PACIFIC ISLANDER	100.0*
WHITE	70.6	WHITE	74.7	WHITE	74.0

0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students

Percentage of Unprepared Students: 88%

COLLEGE PREPARED: Student's lowest course attempted in Math and/or English was college level

UNPREPARED FOR COLLEGE: Student's lowest course attempted in Math and/or English was remedial level

OVERALL: Student attempted any level of Math or English in the first three years



30 UNITS

Def.

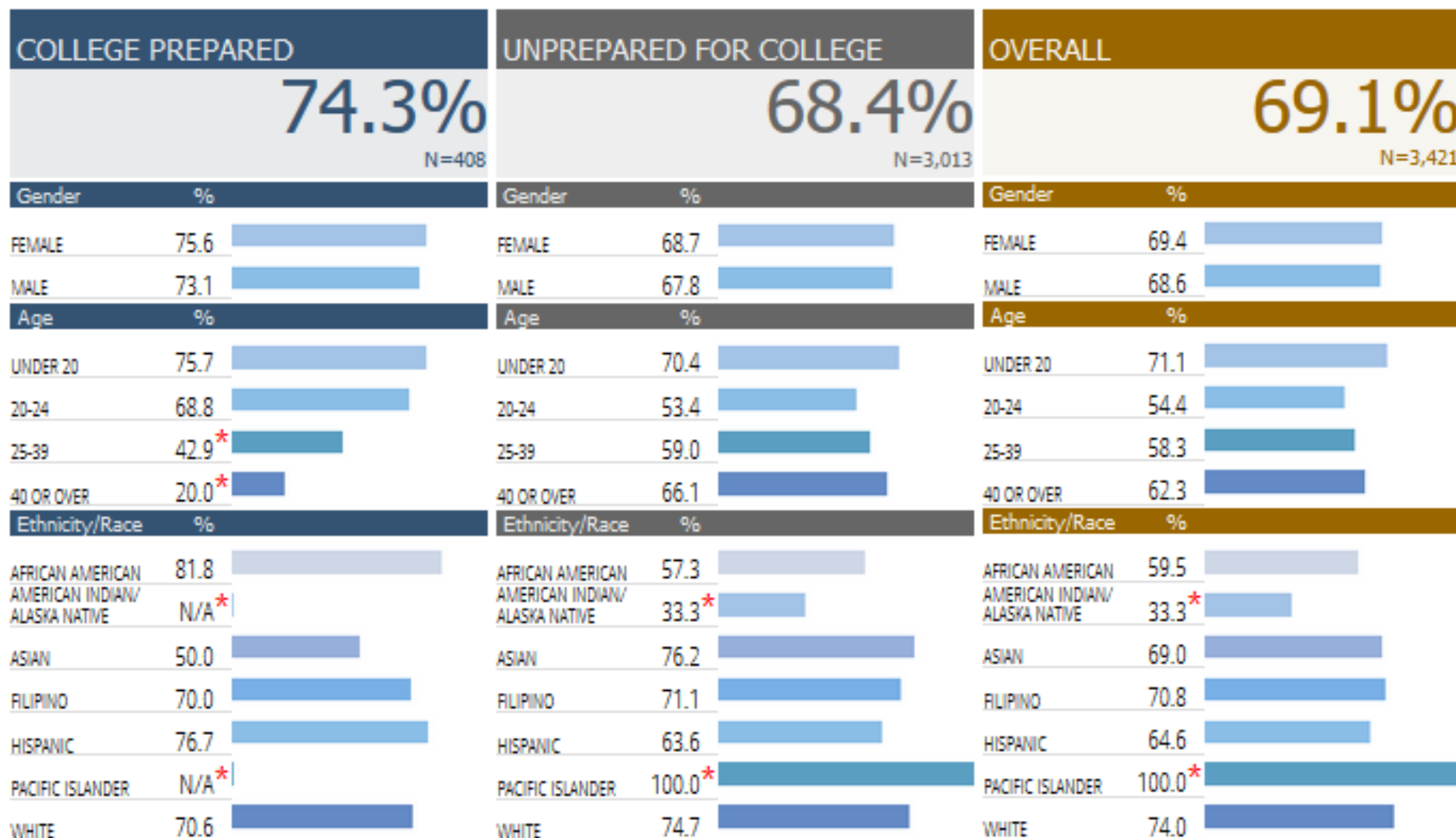
The percentage of first time students with a minimum of 6 units earned who attempted any Math or English in the first 3 years and achieved the following measure of progress (or milestone) within 6 years of entry:

- ✓ Earned at least 30 units in the CCC system

30 Units

[Click here to view trend data](#)

Percentage of degree, certificate and/or transfer-seeking students starting first time in 2009-10 tracked for six years through 2014-15 who achieved at least 30 units.



0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students

Percentage of Unprepared Students: 88%

COLLEGE PREPARED: Student's lowest course attempted in Math and/or English was college level

UNPREPARED FOR COLLEGE: Student's lowest course attempted in Math and/or English was remedial level

OVERALL: Student attempted any level of Math or English in the first three years



REMEDIAL

Def.

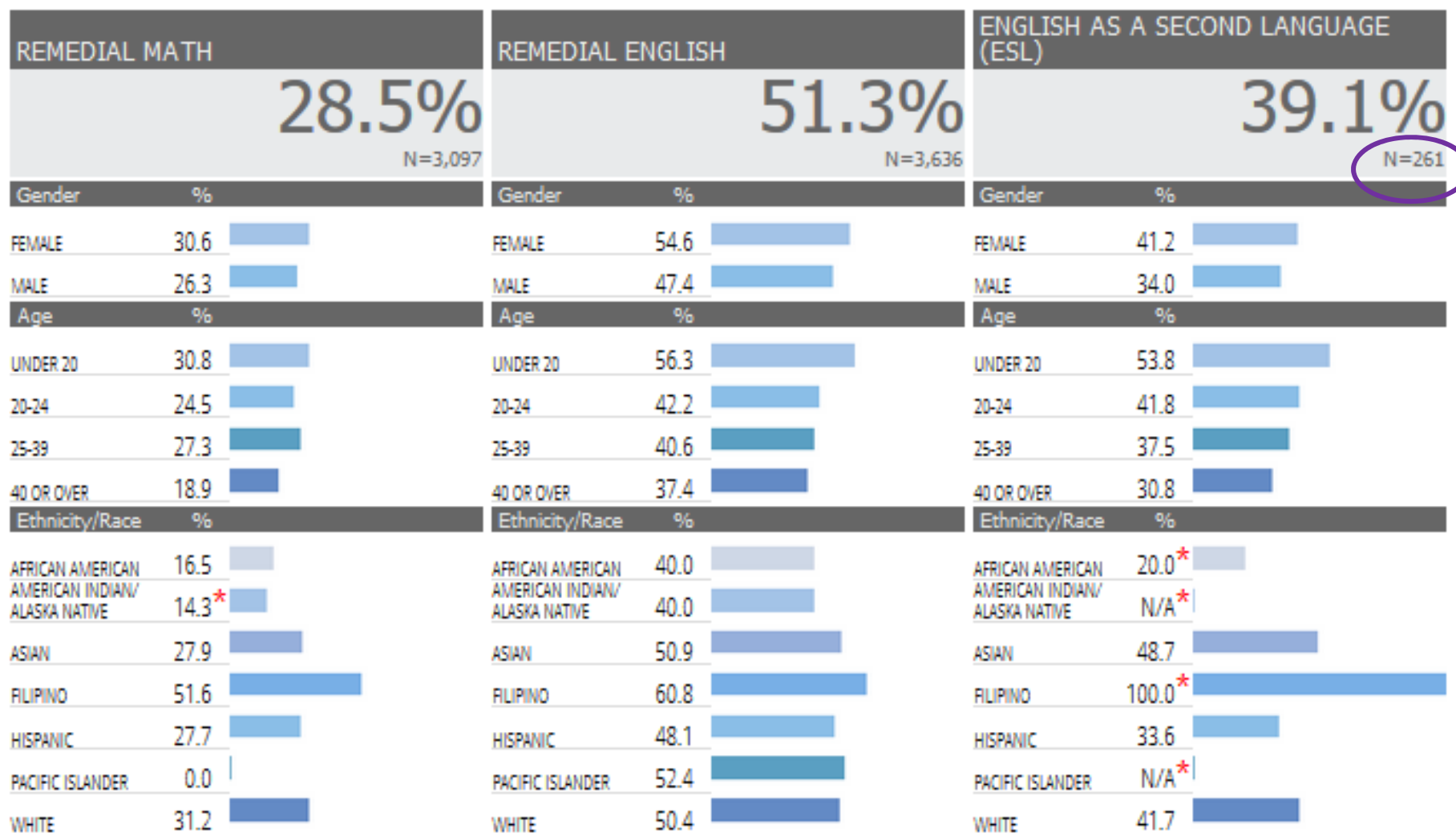
The percentage of credit students who attempted a course designated “at levels below transfer” in:

- MATH and successfully completed a college level course in Math within 6 years
- ENGLISH and successfully completed a college level course in English within 6 years
- ESL and successfully completed a college level ESL course or a college level English course within 6 years

Remedial/ESL

[Click here to view trend data](#)

Percentage of credit students tracked for six years through 2014-15 who first enrolled in a course below transfer level in English, mathematics, and/or ESL during 2009-10 and completed a college-level course in the same discipline.



0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students

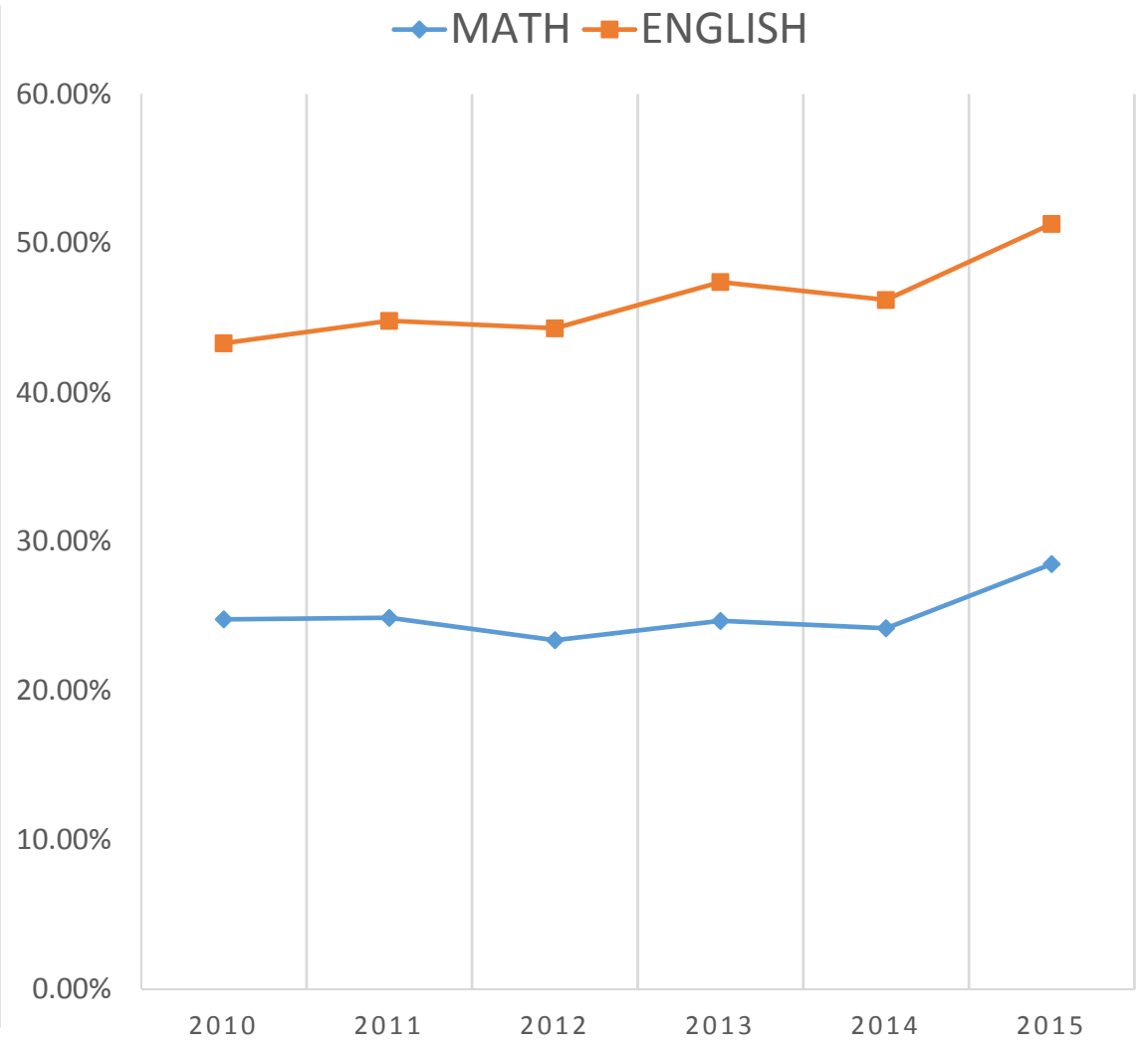
Scorecard Trend Lines Regarding Remedial to College Level Completion

ENGLISH

- 2015: 51.3% (n=3,636)
- 2014: 46.2% (n=3,985)
- 2013: 47.4% (n=3,626)
- 2012: 44.3% (n=3,480)
- 2011: 44.8% (n=3,540)
- 2010: 43.3% (n=3,055)

MATH

- 2015: 28.5% (n=3,097)
- 2014: 24.2% (n=3,437)
- 2013: 24.7% (n=3,290)
- 2012: 23.4% (n=3,206)
- 2011: 24.9% (n=2,891)
- 2010: 24.8% (n=2,824)





REMEDIAL PREDICTIVE STATISTICS:

- **ENGLISH**

- 2009-10 Cohort more likely to successfully complete college level English than the previous 4 cohorts (2005-06, 06-07, 07-08, 08-09)
- Females more likely to complete college level English than males
- Asian and Filipino students more likely to successfully complete college level English than other demographic groups



REMEDIAL PREDICTIVE STATISTICS:

- **MATH**
 - 2009-10 Cohort more likely to successfully complete college level Math than the previous 4 cohorts (2005-06, 06-07, 07-08, 08-09)
 - Females slightly more likely to complete college level Math than males
 - Asian students more likely to successfully complete college level Math than other demographic groups



CTE

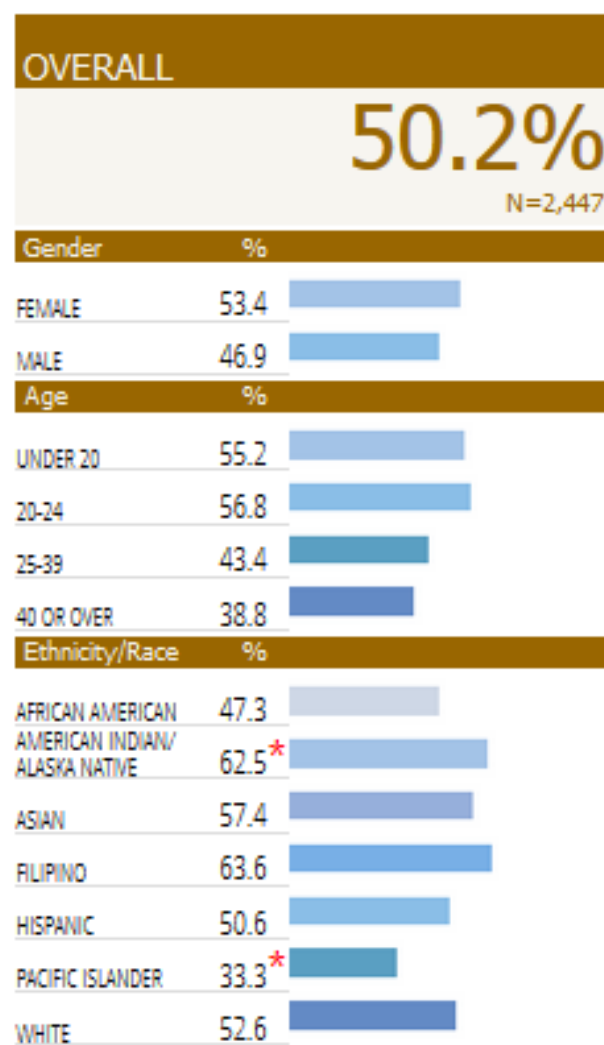
The percentage of students who attempted a CTE course for the first time and completed more than 8 units in 3 subsequent years in a single discipline (2 digit vocational TOP code where at least one of the courses is occupational SAM B or C) and who achieved any of the following outcomes within 6 years of entry:

- ✓ Earned any AA/AS or credit Certificate (Chancellor's Office approved)
- ✓ Transfer to 4 year institution
- ✓ Achieved "Transfer Prepared" (successfully completed 60 UC/CSU transferable units with a gpa \geq 2.0)

Career Technical Education

[Click here to view trend data](#)

Percentage of students completing more than eight units in courses classified as career technical education (or apprenticeship) in a single discipline for the first time in 2009-10 tracked for six years through 2014-15 who completed a degree, certificate, apprenticeship or transfer-related outcomes.



0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students



Skill Builders

New metric reported for the first time!

Def.

The median inflation adjusted wages before and after the year of enrollment for students who completed a S.A.M. A, B, or C course of at least (.5 units) and passed all CTE coursework in a given academic year.

- ✓ Students no longer enrolled anywhere in the system the following academic year; and
- ✓ Did not earn an award or transfer to a 4 year college the year of enrollment of the following year.
- ✓ Reported by disciplines with the highest enrollments, and median earnings changes

Skills Builder

[Click here to view trend data](#)

The median percentage change in wages for students who completed higher level CTE coursework in 2012-2013 and left the system without receiving any type of traditional outcome such as transfer to a four year college or completion of a degree or certificate.

Median Earnings Change

+15.4%

N=1,224

Disciplines with the highest enrollment	Median % Change	Total N
Business Management	9.9%	186
Accounting	22.7%	145
Child Development/Early Care and Education	21.4%	81
Administration of Justice	86.6%	75
Plastics and Composites	14.7%	67
Automotive Technology	102.0%	64
Automotive Collision Repair	10.3%	59
Paralegal	14.0%	59
Business Administration	7.6%	55
Marketing and Distribution	7.7%	48

*: Cohort fewer than 10 students



Question & Answer

Student Success Scorecard 2016