


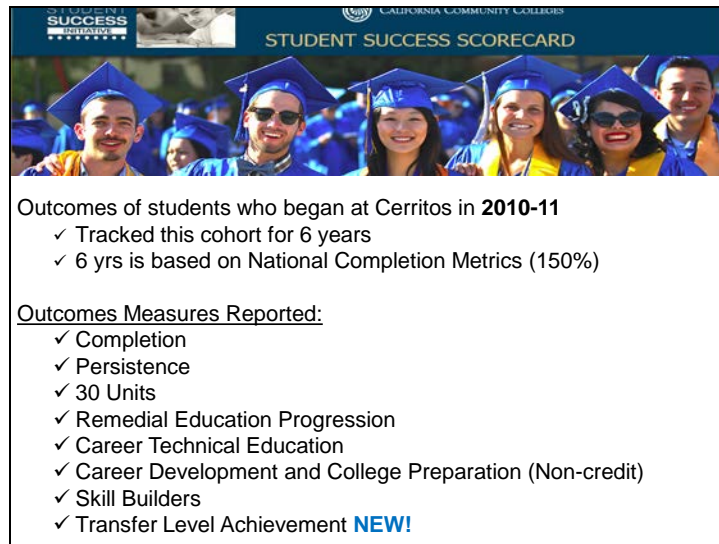
Slide 1



Student Success
Scorecard 2016

Dr. Kristi Blackburn, Dean of Institutional Effectiveness, Research and Planning
August 16, 2017

The image is a presentation slide with a yellow and blue background. On the left, there is a logo for Cerritos College, featuring a stylized building icon above the text "Cerritos College" in a blue serif font. To the right of the logo, the text "Student Success Scorecard 2016" is displayed in a black sans-serif font. At the bottom of the slide, the name and title of the presenter, "Dr. Kristi Blackburn, Dean of Institutional Effectiveness, Research and Planning", and the date "August 16, 2017" are listed in a small black font.



The graphic features a blue header with the text "STUDENT SUCCESS" on the left and "CALIFORNIA COMMUNITY COLLEGES" on the right. Below the header is a photograph of a diverse group of graduates in blue caps and gowns. The main title "STUDENT SUCCESS SCORECARD" is centered below the photo. The content below the photo is as follows:

Outcomes of students who began at Cerritos in **2010-11**

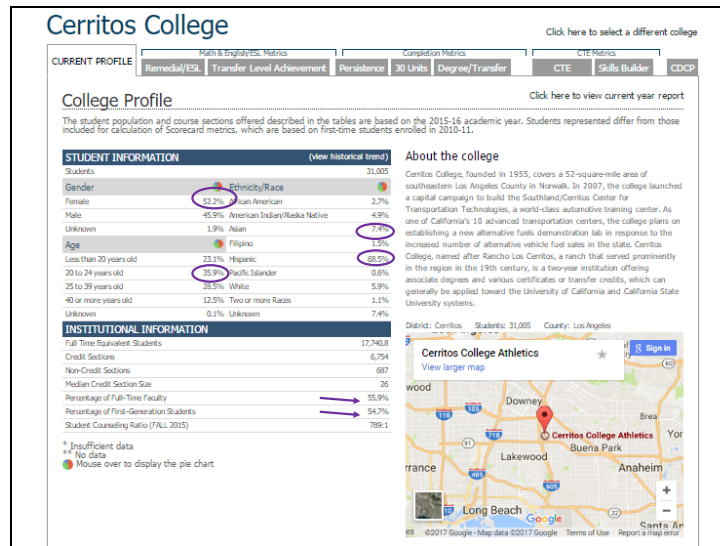
- ✓ Tracked this cohort for 6 years
- ✓ 6 yrs is based on National Completion Metrics (150%)

Outcomes Measures Reported:

- ✓ Completion
- ✓ Persistence
- ✓ 30 Units
- ✓ Remedial Education Progression
- ✓ Career Technical Education
- ✓ Career Development and College Preparation (Non-credit)
- ✓ Skill Builders
- ✓ Transfer Level Achievement **NEW!**

About the Scorecard:

Requires that students included in the measurement have social security numbers; some of our students are AB 540, which means they do not have ssn. The state chancellor's office estimates that it is about 10.8% of students overall system-wide. This is a decision made at the state level. This Scorecard's cohort being our lowest at 2.8% of the students (cut in half over 5 years from 7.3% to 3.5% last year; to now our lowest at 2.8%)



We match very closely for gender: females at Cerritos 52.2%, State 53.3%; males at Cerritos 45.9%, state 45.5%

We are slightly different than the state age profile, with Cerritos having more 20-24 year olds 35.9% compared to state 31.7%; and we have fewer students 40 or older 12.5% compared to state 15.5%.

Regarding ethnicity, we are different from the state in 3 areas: Cerritos has fewer Asian students at 7.4% compared to state 11.5%; Cerritos has more Hispanic students 68.5% compared to state 42.7%; and Cerritos has fewer White students 5.9% than compared to state 27.3%.

We are similar to the state average of FT Faculty at 55.9%; state 55%

We are above the state average of first generation students at 54.7% compared to state 42.4%, Cerritos College has 2% “missingness” per the CCCC.

The state counseling ratio is 615:1 whereas we are now at 789:1. It should be noted that the state ratio has been decreasing as have we. BUT We have **significantly** improved this metric over the past 3 years, each year reducing the ratio. Categorically funded Counselors are not counted in this metric— only District funded Counseling positions are counted.



COMPLETION (DEGREE/TRANSFER)

SPAR: Student Progress and Attainment Rate

Def.

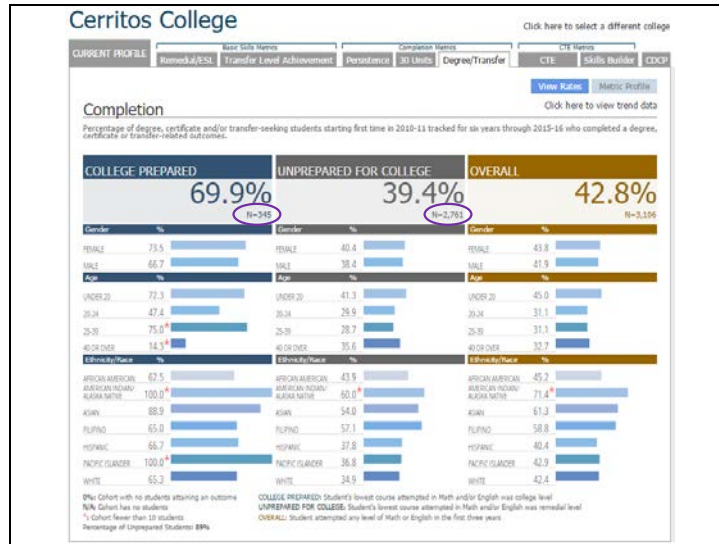
The percentage of first-time students with minimum of 6 units earned who attempted any Math or English in the first 3 years and achieved any of the following outcomes within 6 years of entry:

- ✓ 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)


Slide 5



Compared to state averages, we are very close for college prepared students at 69.9%, compared to the state at 70.6%

Regarding our Unprepared students, 39.4% we are also very close to the state average of 40.8% Overall students (both combined): Cerritos is 42.8% compared to 48% state overall. This is an improvement for Cerritos on this measurement from the previous year's overall of 41.6%

Circles: Because of the large number of unprepared students at Cerritos College, we experience a drag effect in the overall completion metric. At the state level, the overall Completion metric is 48% (N= 197,720; 24% are prepared proportionately). Our proportion of college prepared is less than the state's college prepared (11%).

 COMPLETION (OVERALL) COMPARISON WITH OUR "PEERS"	
<u>Peer Grouping</u>	
• Chaffey	43.3%
• Fresno City	42.4%
• Riverside	42.8%
• Modesto	43%
• CERRITOS COLLEGE:	42.8%
<u>Neighboring Colleges:</u>	
• Rio Hondo	39.6%
• Long Beach City College	39.9%
• East LA College	41.7%

The peer grouping changed again with this iteration of the Scorecard; Historically we had been peer grouped with LBCC, East LA, and LA Trade Tech but the state changed its methodology for Peer Groups with last year's scorecard.

Peer Group this year established through CCCCO using Cluster analysis/Regression ("hierarchical"): 3 factors— API score of high schools in service area, most recent score as this is no longer being collected; Bachelor+= attainment of Bachelor degree by those of age 25+; Students attending the college that are 25+ years/negatively associated with SPAR. Bachelor+ was used as proxy for SES.

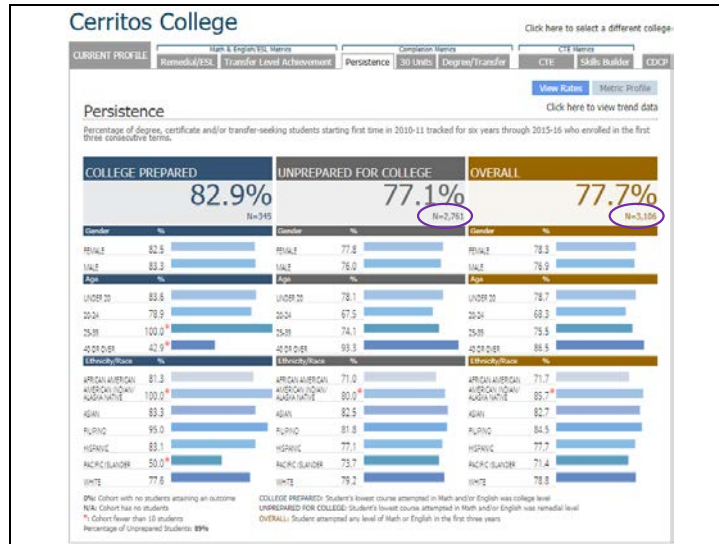


PERSISTENCE

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



We are above, state levels on Persistence metrics.

We are above College Prepared persistence at 82.9%, above the state at 78%. Of the Cerritos College cohort, only 11% are College Prepared (345 divided by 3,106); statewide 24.25% are college prepared (47,962 divided by 197,720)

We above the state level for the Unprepared for college metric at 77.1%, state average is 75.2%
 The overall persistence rate we are above of the state average: Cerritos 77.7% and the state: 75.9%

On two of three measures, we increased with this cohort from last year's cohort: Prepared 74.8%, declined by one tenth-- Unprepared 77.2% , 76.9% Overall

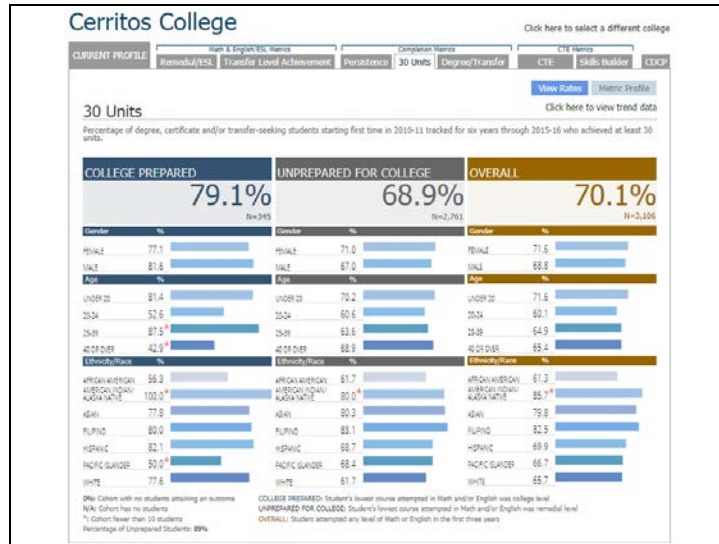


30 UNITS

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



Regarding 30 Units:

We are ABOVE the state average on our college prepared population with 79.1% compared to state 75.1%

We are ABOVE state averages of our Unprepared students at 68.9% whereas the state is 66.8%,

OVERALL– ABOVE state average in achieving 30 units at 70.1% and the state being at 68.8%.

Compared to the previous year’s cohort, we increased on all measures for this metric as well: from 74.3% to 79.1% Prepared, from 68.4% to 68.9% Unprepared, from 69.1% to 70.1% Overall

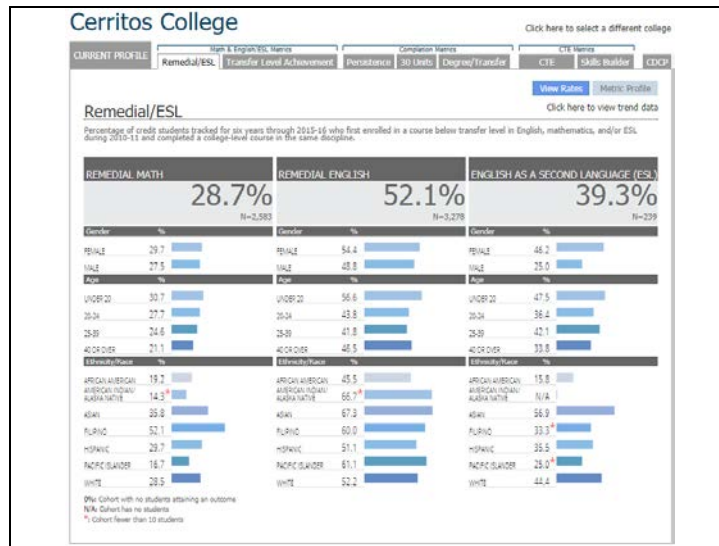


REMEDIAL

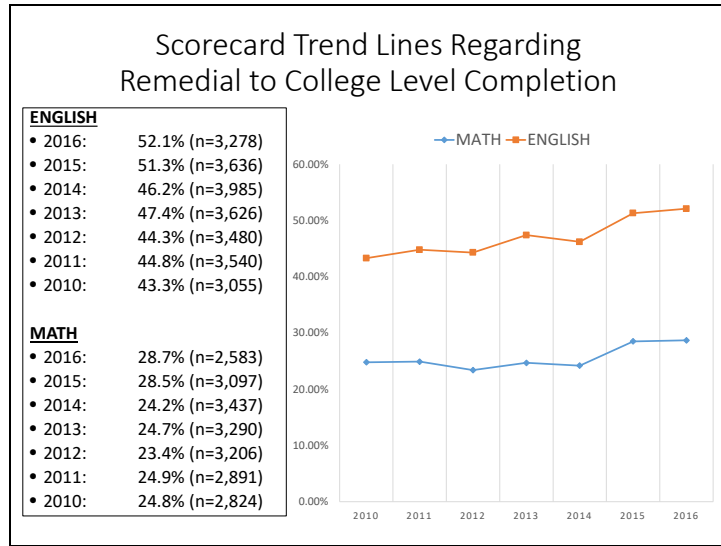
Def.

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



Compared to the state averages, we are below on Math (us 28.7%, state 34.2%); but ABOVE in English at 52.1% compared to the state average 46.9% and ABOVE in ESL at 39.3% compared to state average of 30.5% Compared to the previous year's cohort, we also increased on all measures for this metric from last year: 28.5% Math, 51.3% English, 39.1% ESL



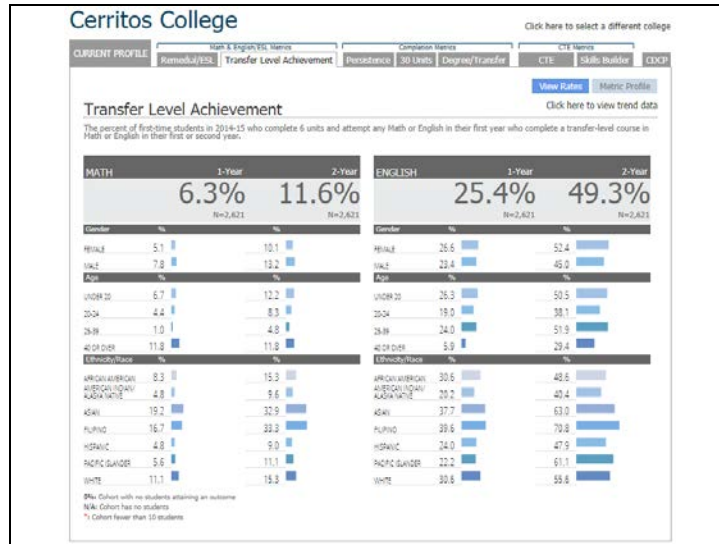
Access has increased; and completion of a developmental course+ transfer level course has increased as well over the past seven years



TRANSFER LEVEL ACHIEVEMENT

Def.
The percentage of first-time students in **2014-15** who completed 6 units and attempted any Math or English in their first year; who then completed a transfer-level course in Math or English in their second year:

- ✓ Note the cohort change (above dates) to the time period of 2014-15
- ✓ This scorecard is reporting on the 2010-11 cohort



AS THIS IS A NEW METRIC THIS YEAR, THERE IS MUCH TO EXPLORE ABOUT THIS DATA.

WE ARE BELOW THE STATE ON ALL 4 OF THE METRICS:

MATH 1 YEAR: 6.3% COMPARED TO STATE 17%

MATH 2 YEAR: 11.6% COMPARED TO STATE 28.6%

ENGLISH 1 YEAR: 17% COMPARED TO STATE 37.9%

ENGLISH 2 YEAR: 49.3% COMPARED TO STATE 56.3%

WE WILL BE WORKING ON THE TRANSFER LEVEL ACHIEVEMENT THROUGH MANY DIFFERENT INITIATIVES AT THE COLLEGE: MMAP (MULTIPLE MEASURES ASSESSMENT PILOT) IS KICKING INTO HIGH GEAR WHICH CAN SHORTEN THE PIPELINE OF MATH/ENGLISH COURSES, LESSENING EXIT POINTS.



CTE

Def.


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)



We are slightly ABOVE the state average for CTE Completion at 54.2% compared to state 53.9%

We increased on this metric from last year's cohort: from 50.2% to 54.2%



Skill Builders

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

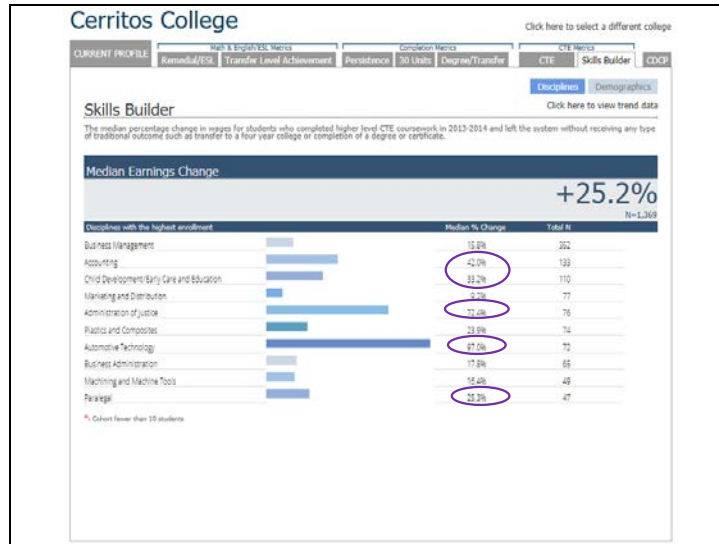
Also to be in this metric, students could not fail a CTE course.

Most students older and in the workforce.

Duplicated Head Count based on TOPS code enrollments

Measured median wage% increase 1 year prior, and 1 year post enrollment

This is the second year this metric has been reported on



Disciplines with the highest enrollments median wage gains were by students in Auto Technology and AJ– same as last year; with Accounting, Child Development/Early Care and Education, and Paralegal showing some modest gains as well. Cerritos at 25.2% is above the state average 22.6%

The state’s largest median change was in EMD at 40.9%, followed by accounting 32.7%, and general business commerce 30.2%

WE HAVE IMPROVED ON THIS METRIC FROM LAST YEAR 15.4% TO 25.2% THIS YEAR!

