Chancellor's Office Scorecard Advisory Group

Wednesday, October 12

TRIS Division/CCCCO

CALIFORNIA COMMUNITY COLLEGES

STUDENT
SUCCESS
INITIATIVE

CALIFORNIA COMMUNITY COLLEGES

Irvine Valley College

Make a selection

Student Success Scorecard

In its commitment to increase transfer and degree and certificate attainment, the California Community Colleges Board of Governors has established a performance measurement system that tracks student success at all 113 community colleges.
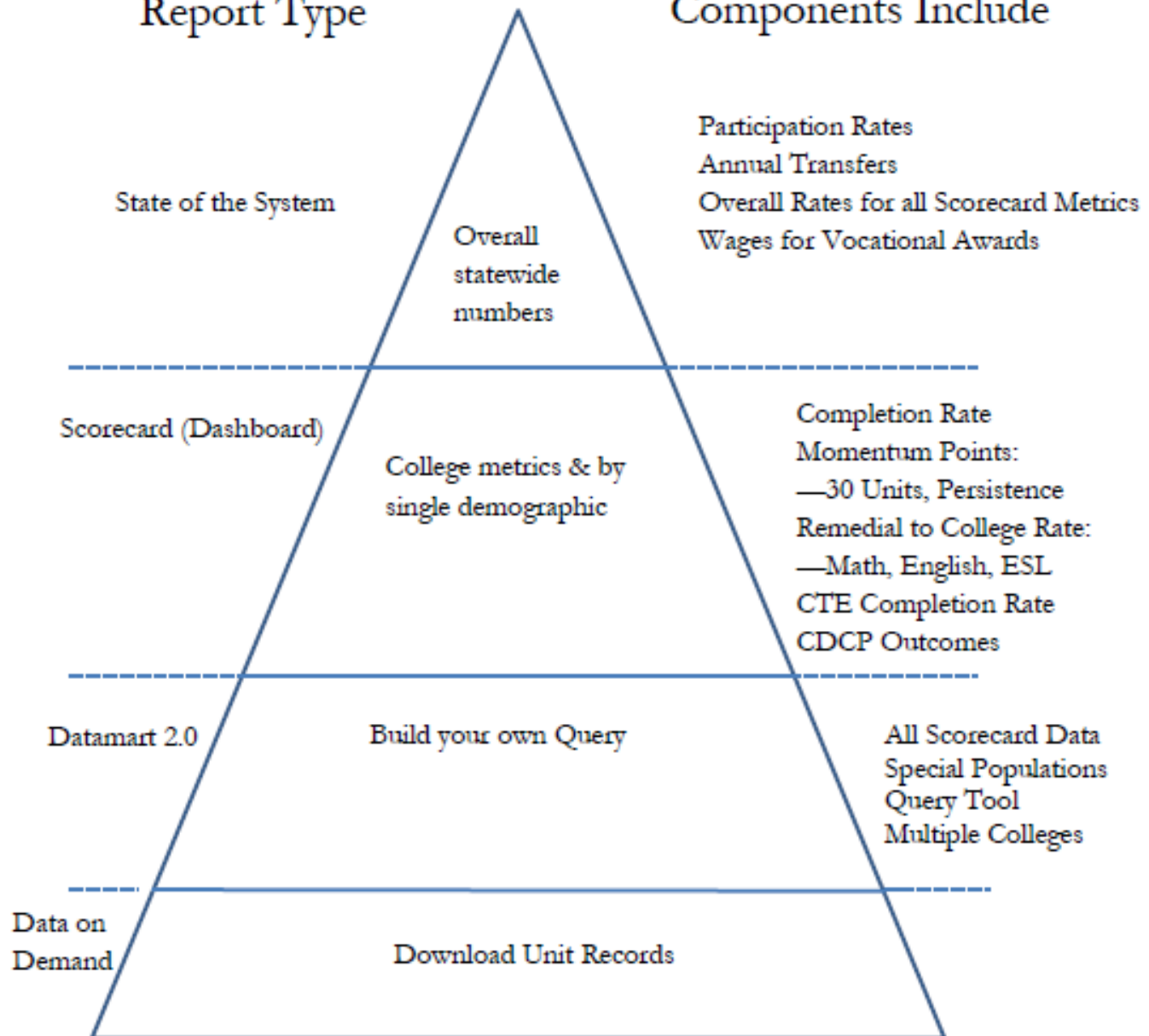
This scorecard represents an unprecedented level of transparency and accountability on student progress and success metrics in public higher education in the United States. The data available in this scorecard tell how well colleges are doing in remedial instruction, job training programs, retention of students and graduation and completion rates.

With data reported by gender, age and ethnicity, colleges, students and the public can also better determine if colleges are narrowing achievement gaps, which is vitally important for our students and our state's economy.

Please contact us at scorecard@cccco.edu if you have questions about the data or documentation used to develop the Student Success Scorecard.

Report Type

State of the System

Scorecard (Dashboard)

Datamart 2.0

Data on Demand

Overall statewide numbers

College metrics & by single demographic

Build your own Query

Download Unit Records

Components Include

Participation Rates
Annual Transfers
Overall Rates for all Scorecard Metrics
Wages for Vocational Awards

Completion Rate
Momentum Points:
—30 Units, Persistence
Remedial to College Rate:
—Math, English, ESL
CTE Completion Rate
CDCP Outcomes

All Scorecard Data
Special Populations
Query Tool
Multiple Colleges

California Community Colleges Chancellor's Office
Brice W. Harris, Chancellor

Student Success

SCORECARD

2015 STATE OF THE SYSTEM REPORT

Statewide

Click here to select a different college

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

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	
70.0% N=50,151		**39.6%** N=153,479		**47.1%** N=203,630	
Gender	**%**	**Gender**	**%**	**Gender**	**%**
FEMALE	73.3	FEMALE	41.4	FEMALE	48.8
MALE	66.9	MALE	37.7	MALE	45.3
Age	**%**	**Age**	**%**	**Age**	**%**
UNDER 20	72.1	UNDER 20	42.3	UNDER 20	50.4
20-24	57.5	20-24	29.9	20-24	34.9
25-39	52.6	25-39	30.8	25-39	33.5
40 OR OVER	50.1	40 OR OVER	30.9	40 OR OVER	33.2
Ethnicity/Race	**%**	**Ethnicity/Race**	**%**	**Ethnicity/Race**	**%**
AFRICAN AMERICAN	62.4	AFRICAN AMERICAN	31.9	AFRICAN AMERICAN	35.2
AMERICAN INDIAN/ ALASKA NATIVE	66.1	AMERICAN INDIAN/ ALASKA NATIVE	35.1	AMERICAN INDIAN/ ALASKA NATIVE	41.4
ASIAN	80.9	ASIAN	55.3	ASIAN	64.3
FILIPINO	74.1	FILIPINO	46.6	FILIPINO	53.7
HISPANIC	63.3	HISPANIC	35.1	HISPANIC	39.7
PACIFIC ISLANDER	53.2	PACIFIC ISLANDER	34.2	PACIFIC ISLANDER	38.3
WHITE	69.9	WHITE	41.8	WHITE	51.4

0%: Cohort with no students attaining an outcome
N/A: Cohort has no students
*: Cohort fewer than 10 students
Percentage of Unprepared Students: 75%

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

Home   Students   Courses   Student Services   Outcomes   Faculty & Staff

You are here : Data Mart > Outcomes > Student Success Scorecard

Student Success Scorecard Metrics - Parameter Selection Area

Select State-District-College
Statewide Search

Select District-College

Select Cohort Year

Select Scorecard Metric

Select Level

[View Report]

Export To ->   ⦿ Excel ○ CSV ○ Text   Records Per Page: 10   ⦿ Simple Layout ○ Advanced Layout

Student Success Scorecard Metrics - Report Data & Format Area

Report Area

Student Success Scorecard Metrics	
	Grand Total
Grand Total	

Report Format Selection Area - Check field to include in the report

☐ District Name   ☐ Disabled Students Programs & Services (DSPS) Status
☐ College Name   ☐ Economically Disadvantaged Status
☐ Gender
☐ Age Group
☐ Ethnicity   [Update Report]

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE
Data on Demand

Contact Information:

cccmisedit

User Name:

Password:

[LOGIN]

Characteristics of Metrics

- Why cohorts?
  - Common practice in education research
  - Better able to isolate the effect of the intervention
  - Standard reporting in higher education accountability
- Why small number of observations?
  - Use of first-time students
  - Only students with SSN's
  - Course taking behavior to determine student intent

Scorecard & Course Behavior

- Scorecard cohorts based on course behavior.

- Look back to determine inclusion into cohort (example: completion cohort, look back 6 years, determine who had at least 6 units and attempted any Math or English).

- Those meeting criteria would then be included in cohort. How many completed outcome definition in some time period?

Cohort Development

- Student course taking patterns, based on units and types of courses:
  - Transfer students – first time student, 6 units in system, attempted transfer-level math or English
  - CTE students – first attempt in CTE course, completed more than 8 units in CTE discipline
  - Remedial students – first time a student attempts a remedial course
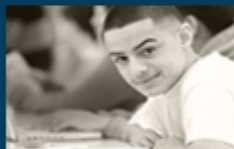
Completion Rate

Definition

- % of degree/transfer-seeking students (6-units, attempted any math/English) who earn any of the following within 6 years:
  - AA or AS
  - Certificate
  - Transfer to 4-yr institution
  - "Transfer-Prepared" (60 UC/CSU transfer units with GPA=>2.0)

Review of the 2016 Scorecard

Statewide

Click here to select a different college

MOMENTUM POINTS			DEGREE/TRANSFER OUTCOMES	CAREER TECHNICAL EDUCATION METRICS	
CURRENT PROFILE	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			2,317,945
GENDER		ETHNICITY/RACE	
Female	53.1%	African American	6.7%
Male	45.8%	American Indian/Alaska Native	0.4%
Unknown	1.1%	Asian	11.4%
AGE		Filipino	2.9%
Less than 20 years old	24.9%	Hispanic	41.7%
20 to 24 years old	32.2%	Pacific Islander	0.4%
25 to 39 years old	26.8%	White	28.2%
40 or more years old	16.1%	Two or more Races	3.7%
Unknown	0.0%	Unknown	4.5%

OTHER INFORMATION	
Full Time Equivalent Students	1,133,287.1
Credit Sections	337,685
Non-Credit Sections	29,455
Median Credit Section Size	26
Percentage of Full-Time Faculty	56.1%
Percentage of First-Generation Students	41.7%*
Student Counseling Ratio (FALL 2014)	657:1

* Insufficient data
** No data

The California Community Colleges is the largest system of higher education in the nation, with more than 2.3 million duplicated students attending 113 colleges. Our colleges provide students with the knowledge and background necessary to compete in today's economy. With a wide range of educational offerings, the colleges provide workforce training, basic courses in English and math, certificate and degree programs and preparation for transfer to four-year institutions.

District: Statewide
Students: 2,317,945
County: Statewide

Scorecard Metrics

Completion Rate

- Percent of degree/transfer-seeking students who earn a completion within 6 years.

Persistence Rate

- Percent of students enrolled continuously for three terms upon entry.

30-Unit Completion Rate

- Percent of students that complete 30 credit units within 6 years.

Statewide

Click here to select a different college

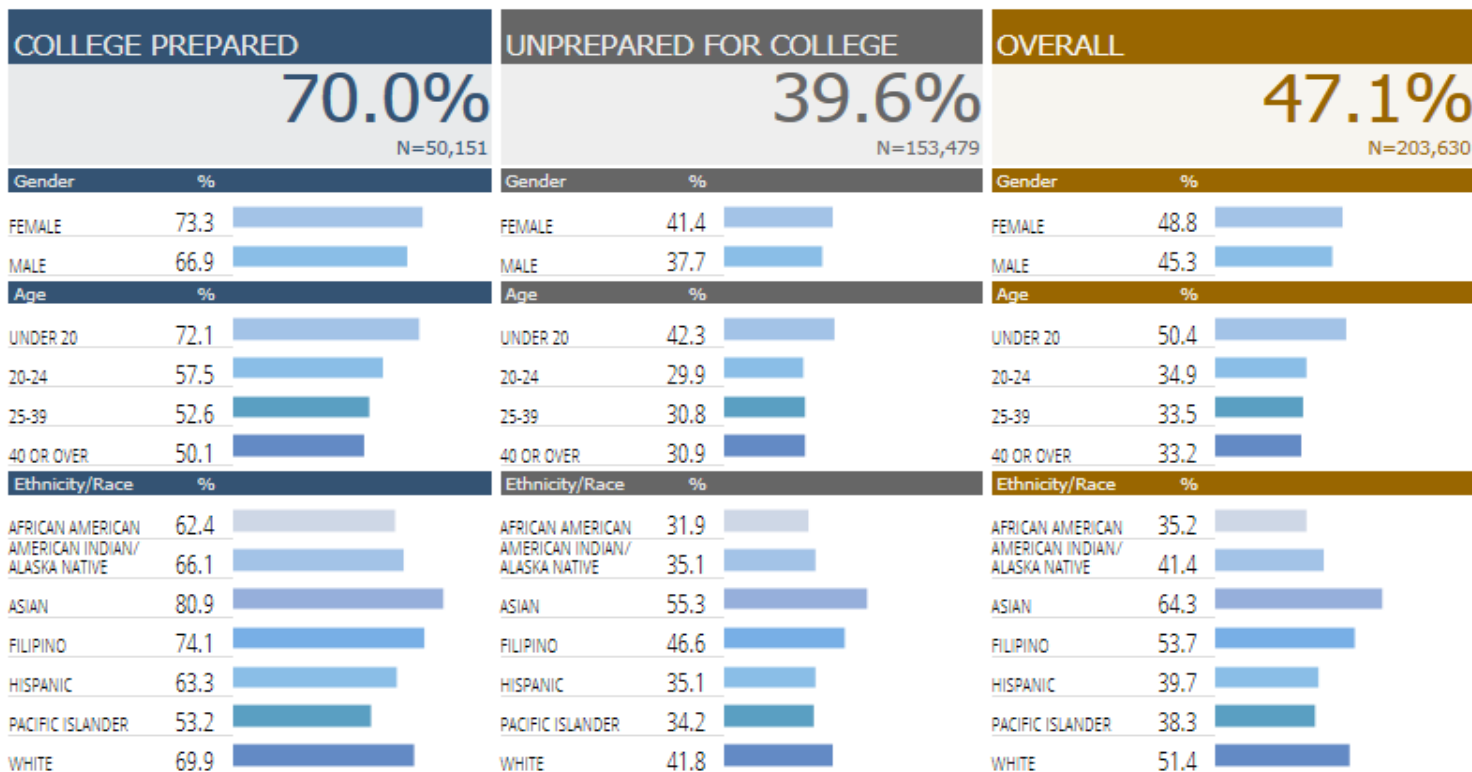| MOMENTUM POINTS			DEGREE/TRANSFER OUTCOMES	CAREER TECHNICAL EDUCATION METRICS	
CURRENT PROFILE	REMEDIAL/ESL	PERSISTENCE	30 UNITS	DEGREE/TRANSFER	CAREER TECHNICAL EDUCATION	SKILLS BUILDER

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
70.0%
N=50,151

Gender	%
FEMALE	73.3
MALE	66.9

Age	%
UNDER 20	72.1
20-24	57.5
25-39	52.6
40 OR OVER	50.1

Ethnicity/Race	%
AFRICAN AMERICAN	62.4
AMERICAN INDIAN/ ALASKA NATIVE	66.1
ASIAN	80.9
FILIPINO	74.1
HISPANIC	63.3
PACIFIC ISLANDER	53.2
WHITE	69.9

UNPREPARED FOR COLLEGE
39.6%
N=153,479

Gender	%
FEMALE	41.4
MALE	37.7

Age	%
UNDER 20	42.3
20-24	29.9
25-39	30.8
40 OR OVER	30.9

Ethnicity/Race	%
AFRICAN AMERICAN	31.9
AMERICAN INDIAN/ ALASKA NATIVE	35.1
ASIAN	55.3
FILIPINO	46.6
HISPANIC	35.1
PACIFIC ISLANDER	34.2
WHITE	41.8

OVERALL
47.1%
N=203,630

Gender	%
FEMALE	48.8
MALE	45.3

Age	%
UNDER 20	50.4
20-24	34.9
25-39	33.5
40 OR OVER	33.2

Ethnicity/Race	%
AFRICAN AMERICAN	35.2
AMERICAN INDIAN/ ALASKA NATIVE	41.4
ASIAN	64.3
FILIPINO	53.7
HISPANIC	39.7
PACIFIC ISLANDER	38.3
WHITE	51.4

0%: Cohort with no students attaining an outcome
N/A: Cohort has no students
*: Cohort fewer than 10 students
Percentage of Unprepared Students: **75%**

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

Scorecard Metrics

Remedial Rate (English, Math and ESL)

- Percent of remedial students who complete a college-level course within 6 years

CTE Completion Rate

- Percent of CTE-directed students who earn a completion within 6 years

CTE Skills Builder

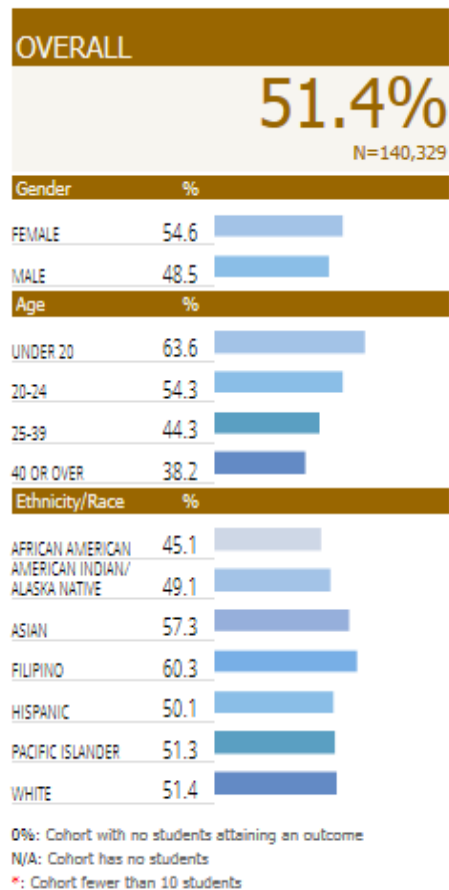- The median percent change in student's wages who completed higher level CTE coursework.

CALIFORNIA COMMUNITY COLLEGES

Statewide

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

View Rates | Metric Profile

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.

OVERALL

51.4%
N=140,329

Gender	%
FEMALE	54.6
MALE	48.5

Age	%
UNDER 20	63.6
20-24	54.3
25-39	44.3
40 OR OVER	38.2

Ethnicity/Race	%
AFRICAN AMERICAN	45.1
AMERICAN INDIAN/ ALASKA NATIVE	49.1
ASIAN	57.3
FILIPINO	60.3
HISPANIC	50.1
PACIFIC ISLANDER	51.3
WHITE	51.4

0%: Cohort with no students attaining an outcome

N/A: Cohort has no students

*: Cohort fewer than 10 students

Methodology

View CDCP (Non-credit):
Career Development/College Preparation

View Printable Scorecard Reports:
Current Year | Five Year

Scorecard Metrics

CDCP Metric

- Percent of students who start in a Career Development and College Preparation course and completed a degree, certificate or transfer-related outcomes within 6 years.

CALIFORNIA COMMUNITY COLLEGES

Please contact us at scorecard@cccco.edu if you have questions about the data or documentation used to develop the Student Success Scorecard.

Documentation:

Scorecard Framework

Scorecard Data Specifications

Development of Scorecard Metrics (Cohorts)

Peer Grouping of Colleges

Board of Trustees Interactions

Additional Scorecard Resources

2016 Scorecard Success Rates

	2013 -14 (started in 2008)		2014-15 (started in 2009)
Completion Rate	47.3%	⬇	47.1%
Three-term Persistence	71.7%	⬆	73.4%
30-units Completion	66.6%	⬆	67.6%
CTE Completion	50.0%	⬆	51.4%
Remedial – English	43.4%	⬆	45.4%
Remedial - Math	31.0%	⬆	32.7%
Remedial – ESL	28.5%	⬆	28.6%

Scorecard Statewide Trends

Metric	Cohort Year (Rates/%)					1 Yr. % Change
	2005-06	2006-07	2007-08	2008-09	2009-10	
Completion Overall	48.9	49.2	48.4	47.3	47.1	-0.2
Completion Prepared	70.8	71.3	70.6	70.2	70.0	-0.2
Completion Unprepared	41.1	41.2	40.9	39.8	39.6	-0.2
Persistence Overall	70.1	70.4	70.5	71.7	73.4	+ 1.7
Persistence Prepared	71.4	72.4	71.9	72.8	75.1	+ 2.3
Persistence Unprepared	69.7	69.6	70.0	71.3	72.9	+ 1.6
30 Units Overall	65.9	66.4	66.5	66.6	67.6	+ 1.0
30 Units Prepared	69.3	69.7	70.1	71.2	73.2	+ 2.0
30 Units Unprepared	64.7	65.1	65.3	65.0	65.8	+ 0.8

Scorecard Statewide Trends

	Cohort Year (Rates/%)					
Metric	2005-06	2006-07	2007-08	2008-09	2009-10	1 Yr. % Change
CTE	50.7	51.4	50.5	50.0	51.4	+1.4
Math	28.9	30.0	30.7	31.0	32.7	+1.7
English	41.9	42.8	43.5	43.4	45.4	+2.0
ESL	25.5	26.4	27.2	28.5	28.6	+0.1
CDCP	N/A	12.0	9.2	8.5	12.7	+4.2

2016 Scorecard Modifications

- New Skills Builder metric
- Addition of newer (upcoming) cohorts for the completion metric in Data-on-Demand
- Minor redesigns
- Rerun previous cohorts

IEPI Indicator Portal

Background

- Going into its 3rd year
- Part of Institutional Effectiveness Partnership Initiative
  - Required by statute
  - Covers four areas of institutional effectiveness
    - Fiscal viability   - State and federal compliance
    - Student outcomes   - Accreditation
  - Provides 5 years of historical data
- 1-year and 6-year goals for a variety of indicators

CALIFORNIA COMMUNITY COLLEGES

- Uses seven Scorecard metrics for goalsetting

Completion Rates: Prepared, Unprepared and Overall

CTE Completion Rate

Remedial Rates: Math, English, and ESL

Purpose: To incentivize district- and college-wide discussions about institutional effectiveness and related goals

Timeline
- December: Updated portal released
- Early April: portal populated with final Scorecard data
- December-May: Locally determined goalsetting process occurs
- June: College and districts goals entered into the portal and certified
- June 30: CCCCO posting of goals for all colleges

| Login | Select a District | Definitions and Guidance | Certifications |

Indicator Rates

View Certification Report

District Fiscal Viability Indicators

1. Fund Balance (Required)
Ending unrestricted general fund balance as a percentage of total expenditures

	Historical Rates				Goals	
2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Short-term (1 Year) Goal (goal for 2016-2017)	Long-term (6 Years) Goal
24.5	22.6	20.7	17.5	18.2	14.0 %	14.0 %

2. Salary and Benefits (Optional)
Salaries and benefits as a percentage of unrestricted general fund expenditures, excluding other outgoing expenditures

	Historical Rates				Goals	
2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Short-term (1 Year) Goal (goal for 2016-2017)	Long-term (6 Years) Goal
84.7	85.9	83.8	84.6	85.2	%	%

CALIFORNIA COMMUNITY COLLEGES

District Programmatic Compliance with State and Federal Guidelines Indicators

5. Audit Findings - Audit Opinion Financial Statement (Required)

A 'yes' indicates the district has achieved (historical) or has set a goal to achieve an 'unmodified' or 'unqualified' independent audit opinion (minimal or no material weaknesses or significant deficiencies)

Historical Value	Goals	
2014–2015	Short-term (1 Year) Goal (goal for 2016–2017)	Long-term (6 Years) Goal
Yes	Yes ⌄	Yes ⌄

6. Audit Findings - State Compliance (Required)

A 'yes' indicates the district has achieved (historical) or has set a goal to achieve an 'unmodified' or 'unqualified' independent audit opinion (minimal or no material weaknesses or significant deficiencies)

Historical Value	Goals	
2014–2015	Short-term (1 Year) Goal (goal for 2016–2017)	Long-term (6 Years) Goal
Yes	Yes ⌄	Yes ⌄

7. Audit Findings - Federal Award/Compliance (Required)

A 'yes' indicates the district has achieved (historical) or has set a goal to achieve an 'unmodified' or 'unqualified' independent audit opinion (minimal or no material weaknesses or significant deficiencies)

Historical Value	Goals	
2014–2015	Short-term (1 Year) Goal (goal for 2016–2017)	Long-term (6 Years) Goal
Yes	Yes ⌄	Yes ⌄

CALIFORNIA COMMUNITY COLLEGES

College Indicators for ▮▮▮▮▮▮

College Student Performance and Outcomes

8. Completion Rate (Scorecard) - College Prepared (Optional)

Percentage of degree, certificate, and/or transfer seeking College Prepared (Student's lowest course attempted in Math and/or English was college level) students starting first time tracked for six years who completed a degree, certificate, or transfer related outcome (Goal should be set as rate)

Historical Rates					Goals	
2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Short-term (1 Year) Goal (goal for 2016-2017)	Long-term (6 Years) Goal
68.7	68.3	67.0	66.8	66.1	%	%

9. Completion Rate (Scorecard) - Unprepared for College (Optional)

Percentage of first time degree, certificate, and/or transfer seeking students tracked for six years who attempted any level of Math and/or English in the first three years, who completed a degree, certificate, or transfer related outcome (Goal should be set as rate)

Historical Rates					Goals	
2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Short-term (1 Year) Goal (goal for 2016-2017)	Long-term (6 Years) Goal
44.8	42.5	39.3	38.8	41.3	%	%

10. Completion Rate (Scorecard) - Overall (Optional)

Percentage of degree, certificate, and/or transfer seeking students starting first time in 2009-2010 tracked for six years through 2014-2015 who attempted any level of Math and/or English in the first three years, who completed a degree, certificate, or transfer related outcome (Goal should be set as rate)

Historical Rates					Goals	
2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	Short-term (1 Year) Goal (goal for 2016-2017)	Long-term (6 Years) Goal
53.8	52.0	49.5	48.3	49.4	%	%

CALIFORNIA COMMUNITY COLLEGES

The Launchboard

Scorecard Design Modifications

CALIFORNIA COMMUNITY COLLEGES

Statewide

Click here to select a different college

MOMENTUM POINTS			DEGREE/TRANSFER OUTCOMES	CAREER TECHNICAL EDUCATION METRICS	
CURRENT PROFILE	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			2,317,945
GENDER		**ETHNICITY/RACE**	
Female	53.1%	African American	6.7%
Male	45.8%	American Indian/Alaska Native	0.4%
Unknown	1.1%	Asian	11.4%
AGE		Filipino	2.9%
Less than 20 years old	24.9%	Hispanic	41.7%
20 to 24 years old	32.2%	Pacific Islander	0.4%
25 to 39 years old	26.8%	White	28.2%
40 or more years old	16.1%	Two or more Races	3.7%
Unknown	0.0%	Unknown	4.5%

OTHER INFORMATION	
Full Time Equivalent Students	1,133,287.1
Credit Sections	337,685
Non-Credit Sections	29,455
Median Credit Section Size	26
Percentage of Full-Time Faculty	56.1%
Percentage of First-Generation Students	41.7%*
Student Counseling Ratio (FALL 2014)	657:1

* Insufficient data
** No data

The California Community Colleges is the largest system of higher education in the nation, with more than 2.3 million duplicated students attending 113 colleges. Our colleges provide students with the knowledge and background necessary to compete in today's economy. With a wide range of educational offerings, the colleges provide workforce training, basic courses in English and math, certificate and degree programs and preparation for transfer to four-year institutions.

District: Statewide
Students: 2,317,945
County: Statewide

https://misweb03.cccco.edu/scorecard/scorecard.aspx

Board of Trustee Interactions

- 2017 Scorecard Board of Trustee interactions:
  - Per legislation, one year to present to local board (CA Education Code, Section 84754.5(d))
  - Documentation for 2017 Scorecard due by March 15, 2018
- 2016 Scorecard:
  - Documentation due March 15, 2017
  - Currently 24 colleges/29 districts documented presentations to their local boards for 2016 Scorecard

CALIFORNIA COMMUNITY COLLEGES

Metric Enhancements

Number of Cohorts

- Current practice, we add a new cohort each year, and remove the oldest one (5 cohorts)

- New practice, we don't remove the oldest cohort, giving more trend data moving forward.

Shorter Cohorts

- Current practice, upcoming Completion cohorts provided to researchers in Data-on-Demand,

- New practice, upcoming Completion cohorts available in DataMart, allowing for 2, 3 and 4-year rates.

Upcoming Completion Rates

	2-Year Rate	3-Year Rate	4-Year Rate
2009-10 Cohort	**7.1%**	**19.3%**	**30.4%**
2010-11 Cohort	6.4%	18.7%	30.4%
2011-12 Cohort	6.0%	18.4%	30.6%
2012-13 Cohort	6.2%	18.8%	

You are here : Data Mart > Outcomes > Student Success Scorecard

Student Success Scorecard Metrics - Parameter Selection Area

Select State-District-College
Statewide Search

Select District-College

Select Cohort Year

Select Scorecard Metric

| Persistence |
| At Least 30 Units |
| Completion/SPAR |
| Remedial English |
| Remedial ESL |
| Remedial Math |
| Career Technical Education (CTE) |

Select Level

View Report

Export To ->   ● Excel   ○ CSV   ○ Text   Records Per Page: 10

Student Success Scorecard Metrics - Report Data & Format Area

Report Area

Student Success Scorecard Metrics	
	Grand Total
Grand Total	

Report Format Selection Area - Check field to include in the report

☐ District Name   ☐ Disabled Students Programs & Services (DSPS) Status
☐ College Name   ☐ Economically Disadvantaged Status
☐ Gender
☐ Age Group
☐ Ethnicity   Update Report

Notes & Links

Links:

• Scorecard Data Specifications
• Other Scorecard Documentation
• Scorecard Homepage

Transfer-level Math/English Completion Rate Year 1 and Year 2

Justification

- There have been multiple requests for the Scorecard to provide more short-term metrics.
  - Colleges and other stakeholder groups
  - Legislative Analyst's Office (various reports)

- The metric reflects the state's focus on basic skills.

- The metric has been proposed for the IEPI Indicator Portal for Year 3, so a change to the Scorecard will provide some consistency across the two.

CALIFORNIA COMMUNITY COLLEGES

Brief Definition

- Percent of first-time students who complete 6 units and attempt any math OR English in their first year and complete a transfer-level course in math (for the math rate) or English (for the English rate) in their first two years.

- It is calculated separately for
  - Math and English
  - First and second year of enrollment

- Results in a total of 4 separate rates for each cohort.

Details of the Metric

Cohort: All students who qualify for the Scorecard cohort in their first year (first-time students who complete 6 credits and attempt a math or English course in their first year).

Exact same cohort is used to calculate the rate for the second year since we do not add students who qualify in the second year.

SB01   STUDENT IDENTIFIER STATUS = S (only students with valid SSN)

SX03   ENROLLMENT-UNITS-EARNED >= 6 at your college and/or anywhere in the CCC system during the first year of enrollment. Units earned include completed courses with grade of A, B, C, D, or P.

Attempted a math or English course during their first year:

CB03   COURSE-TOP-CODE = 1701.00, 1501.00, 1520.00

CB21   COURSE-PRIOR-TO-COLLEGE-LEVEL = A, B, C, D, Y

Details of the Metric

Outcome: Students who successfully complete a transfer-level course in either math (for the math rate) or English (for the English rate).

SX04   ENROLLMENT-GRADE = A, B, C, P, IA, IB, IC, or IPP in a course with the following characteristics:

CB05   COURSE-TRANSFER-STATUS = A (transfers to both CSU and UC)

AND

CB03   COURSE-TOP-CODE = 1501.00 (English) or 1701.00(math).

CALIFORNIA COMMUNITY COLLEGES

Results

Description of the Cohort, by Year

Table 1:   **Percent of Students by Cohort Year and Level Attempted in Year 1 (Statewide): Math**

Math Level Attempted	Cohort Year						5-year Average	5-Year Change
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15		
No Math**	20.3	21.8	22.8	22.3	20.9	19.2	21.2	-1.1
4 Levels Below	8.2	8.0	7.3	6.0	6.0	6.0	6.9	-2.2
3 Levels Below	14.8	13.8	13.7	13.4	13.8	13.7	13.9	-1.1
2 Levels Below	19.5	19.6	20.2	20.2	19.9	20.0	19.9	+0.5
1 Level Below	14.9	15.4	14.8	15.7	15.9	16.5	15.5	+1.6
Transfer Level	22.3	21.5	21.2	22.4	23.5	24.6	22.6	+2.3
Total N	143,940	141,044	134,342	134,331	147,984	152,057	853,698	

Conclusion: **Percent of students attempting transfer-level math in Year 1 has increased 2.3% over time.**

CALIFORNIA COMMUNITY COLLEGES

Table 2: Percent of Students by Cohort Year and Level Attempted in Year 1 (Statewide): English

English Level Attempted	Cohort Year						5-Year Average	5-Year Change
	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15		
No English**	16.7	16.3	16.6	15.2	13.6	11.9	15.0	-4.8
4 Levels Below	2.0	1.9	2.1	1.5	1.4	1.2	1.7	-0.8
3 Levels Below	7.1	7.6	6.5	5.9	5.3	5.2	6.3	-1.9
2 Levels Below	16.9	16.9	16.4	16.7	16.9	16.2	16.7	-0.7
1 Level Below	16.7	17.5	18.0	17.7	17.2	17.2	17.4	+0.5
Transfer Level	40.5	39.8	40.4	43.0	45.7	48.3	43.1	+7.8
Total N	143,940	141,044	134,342	134,331	147,984	152,057	853,698	

Conclusion: Percent of students attempting transfer-level English in year 1 has increased 7.8% over time.

Statewide Transfer Completion Rates over Time

Figure 1: **Change in Statewide Math and English Rates over Time**

Math and English Rates over Time

	2009/10	2010/11	2011/12	2012/13	2013/14
English	60%	59%	61%	63%	65%
Math	33%	33%	33%	35%	36%
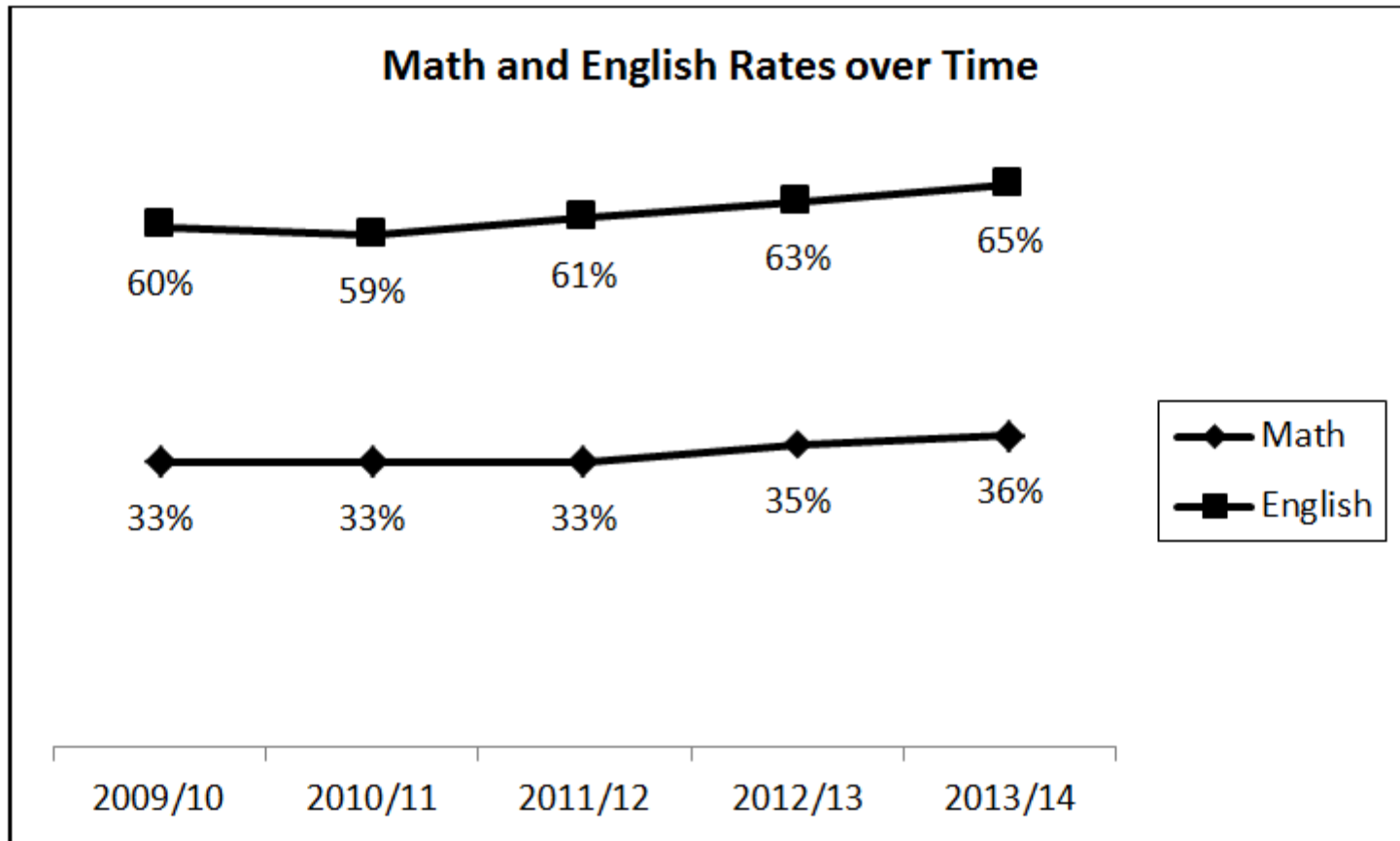
Conclusion: Two year math rates increased by 3% between 2009/10 and 2013/14.
Conclusion: Two year English rates increased by 6% between 2009/10 and 2013/14.

Validation of Transfer Level Completion Rate

% of Scorecard Completion Cohort Students Who Qualify in Their First Year

Cohort Year	Qualified 1st Year	Total Scorecard Cohort	Percent
2009/10	143,940	203,630	70.7%
2010/11	140,985	195,120	72.2
2011/12	134,300	186,038	72.2
2012/13	134,290	183,964	73.0

Correlation between Scorecard Remedial Rate and Transfer Level Completion Rate (n = 113)

Math: r = .58 (p<.001)

English: r = .43 (p<.001)

Transfer Level Completion Rate: Race

Math Rates, by Race and Cohort

Transfer Level Completion Rate: Race

English Rate, by Race and Cohort
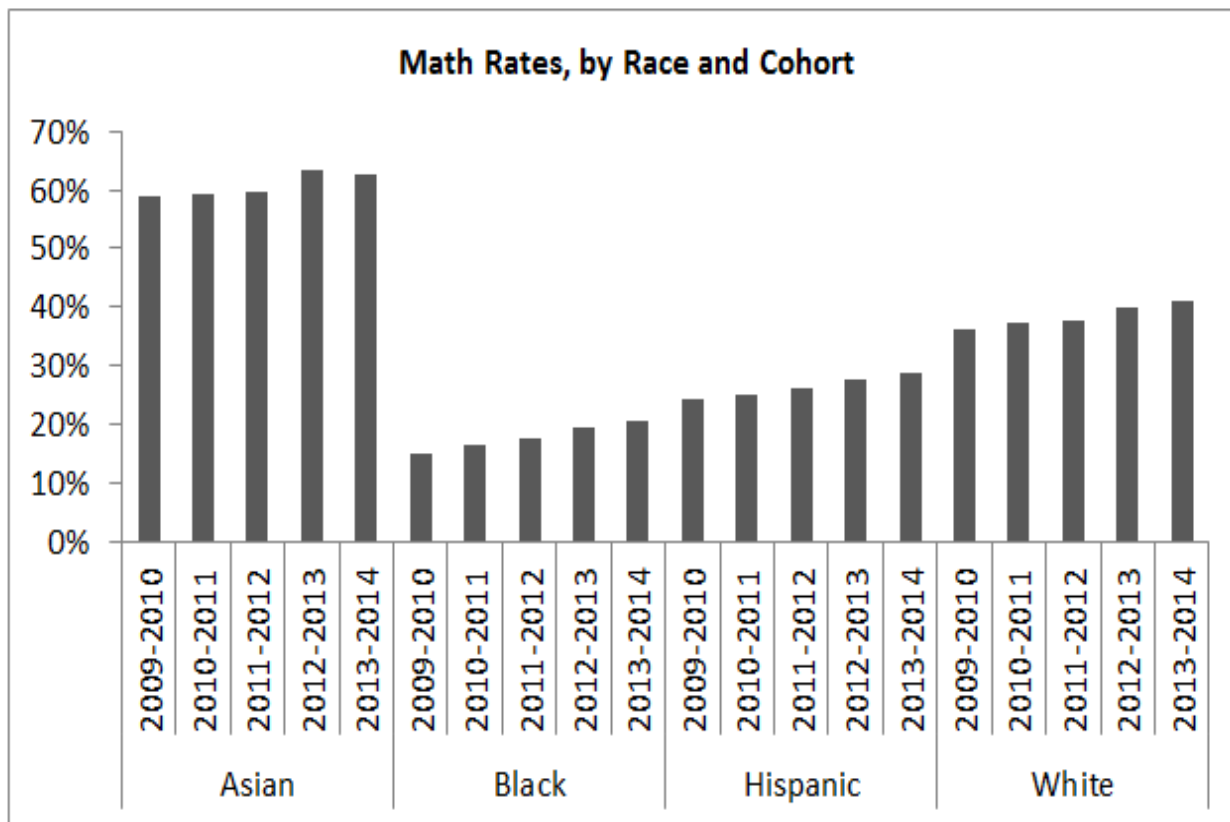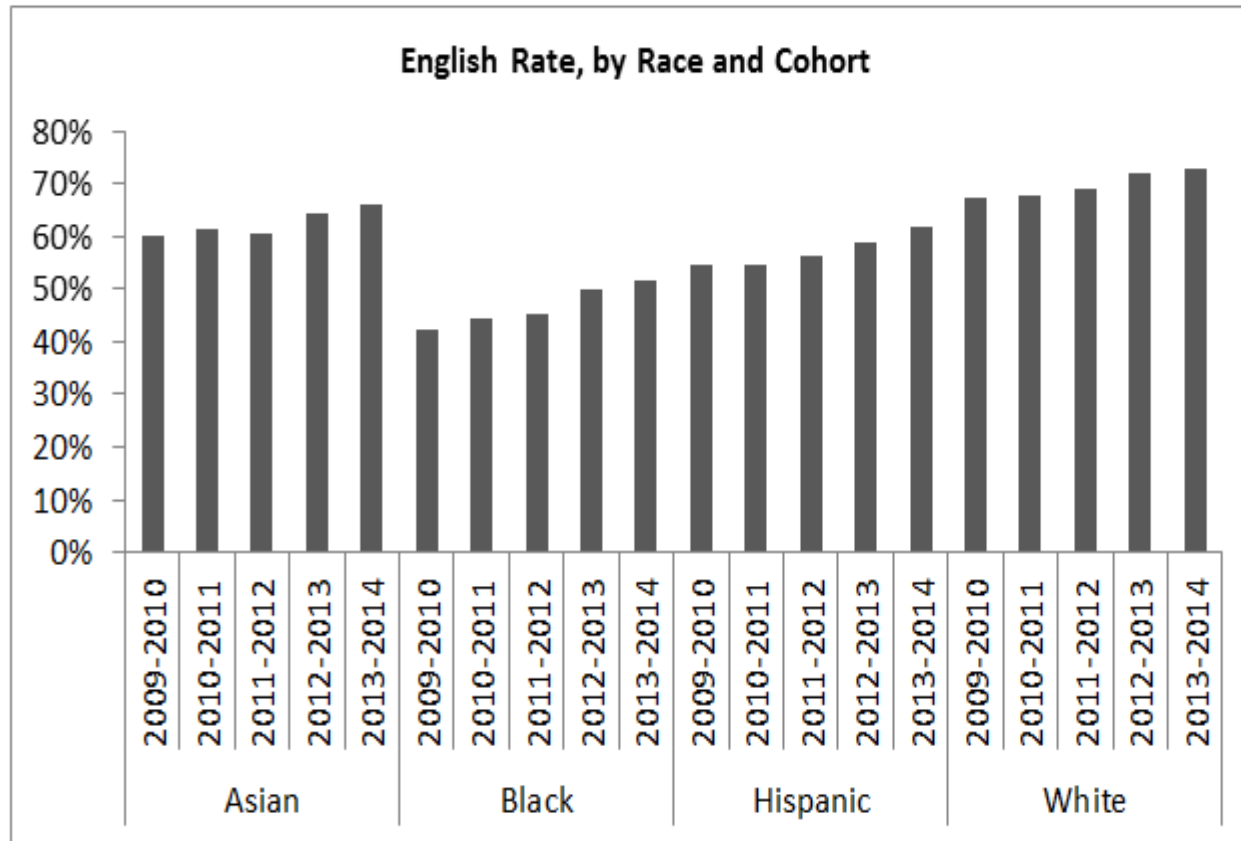
Transfer Level Completion Rate: Gender
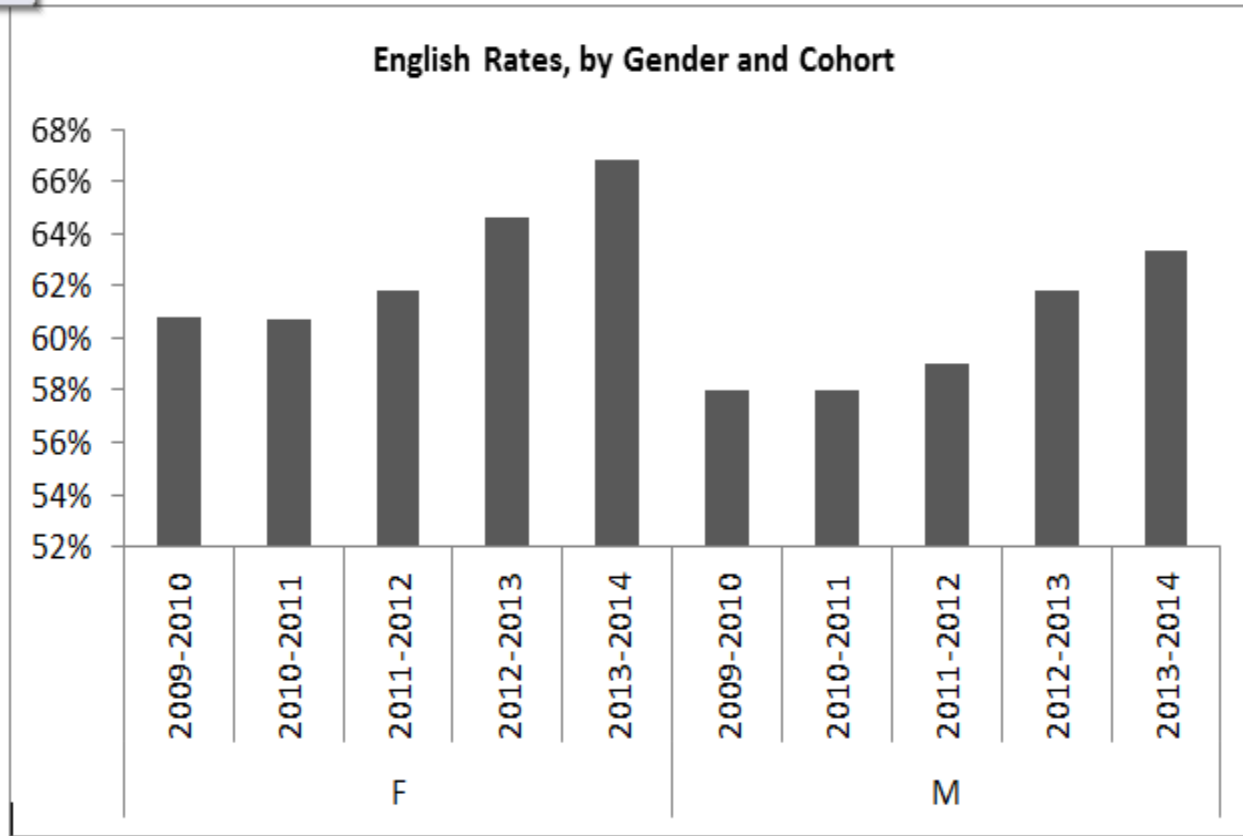
Change in Rates over Time, by College (2009/10 to 2013/14)

Change in English Rate by College between 2009/10 and 2013/14

Change in Math Rate by College between 2009/10 and 2013/14
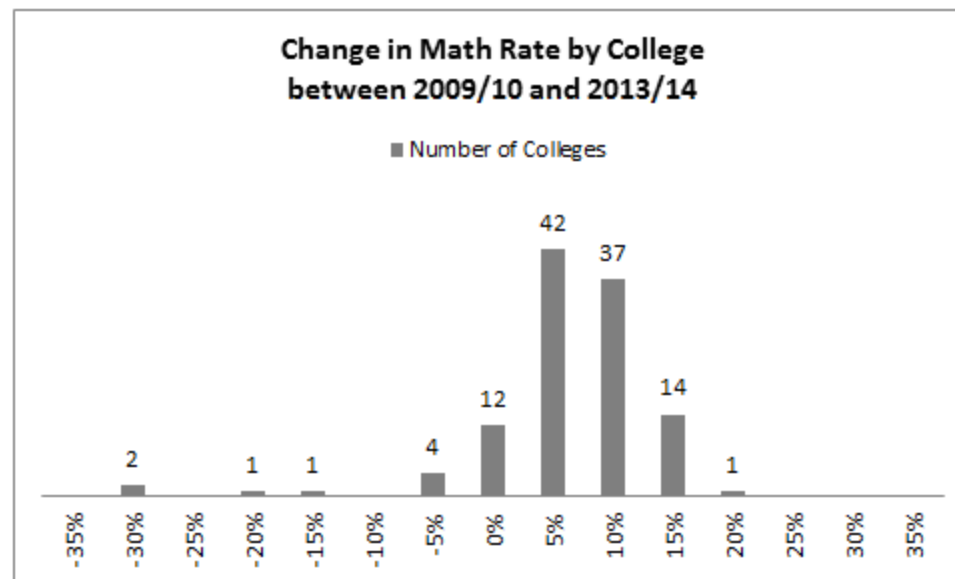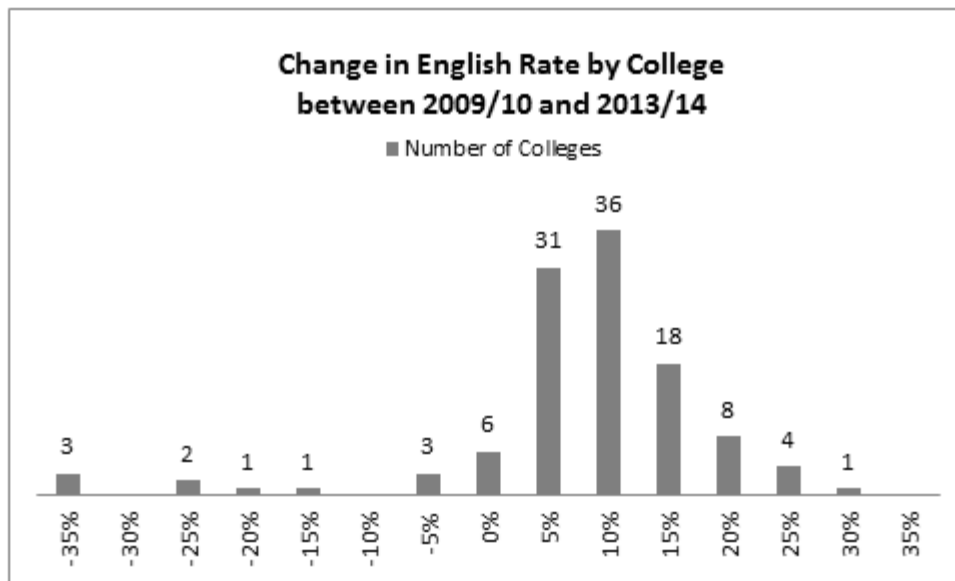
Conclusion

- The new metric is important to account for the two types of remedial reforms
  - Placement
  - Movement through the sequence (Acceleration, wrap-around services, etc.)

- Early numbers suggest that the rate is increasing over time.

CALIFORNIA COMMUNITY COLLEGES

Addition of 15+ unit momentum point

- Currently the scorecard includes momentum points for persistence and completion of 30+ units

- Proposal would add a measure for completion of 15+ units within the six year completion cohort timeframe

- Is a momentum point used by other state systems including Texas

CALIFORNIA COMMUNITY COLLEGES

15+ unit momentum point
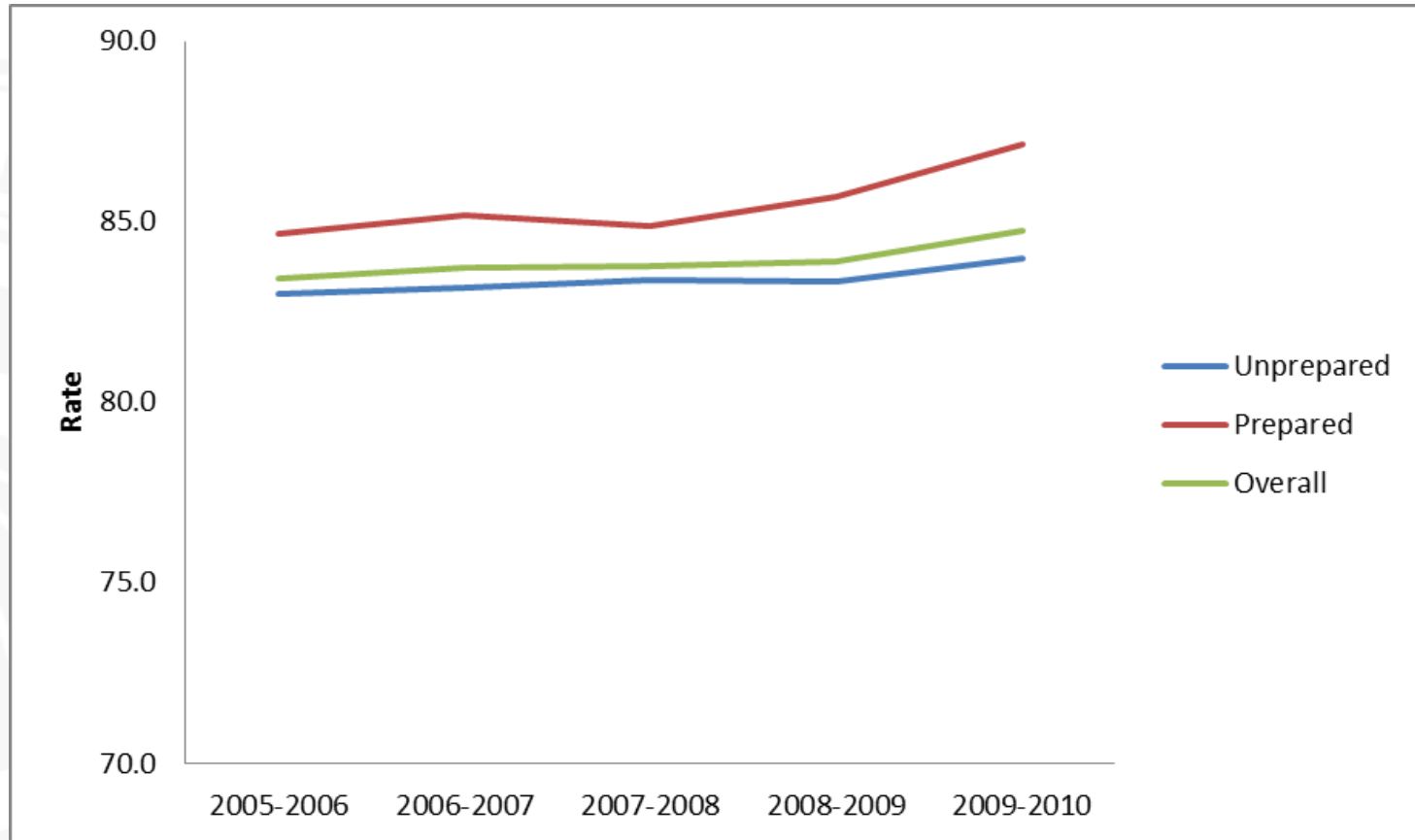
Participation Rate

- On the College Profile

- District Participation Rates

  - Population within the physical district boundaries compared to enrollment

- Currently participation is calculated for those 18-24 statewide as a 'system goal' and IEPI

CALIFORNIA COMMUNITY COLLEGES

Systemwide Participation Rate Goal

➢ <u>Metric Definition</u>

Rate (per 1,000 residents) of the young adult population (18-24) enrolled in community colleges in a given academic year
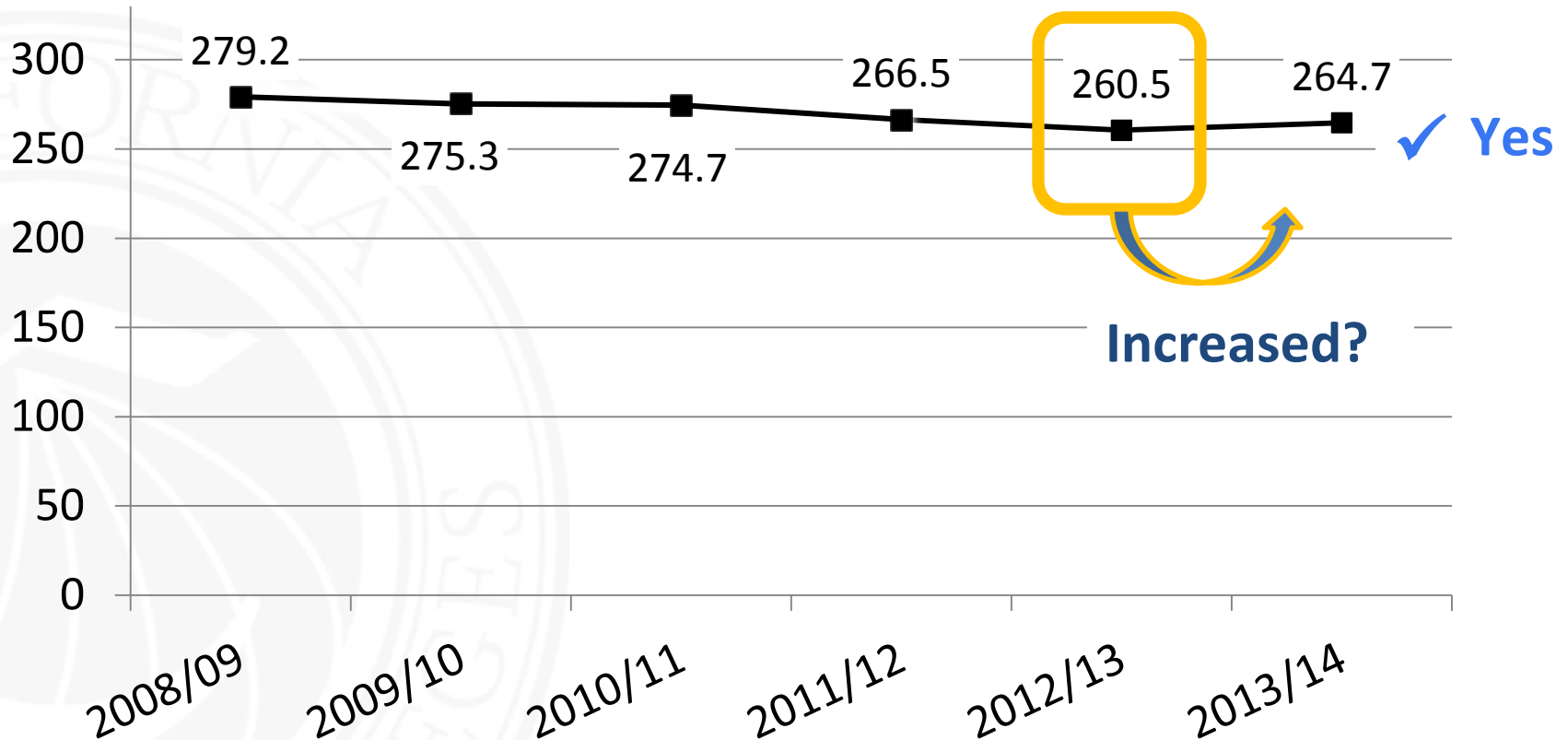
➢<u>Goal</u>

To increase the participation rate each year

CALIFORNIA COMMUNITY COLLEGES

Systemwide Participation Rate (Ages 18-24)
(per 1,000 population)

Year	Rate
2008/09	279.2
2009/10	275.3
2010/11	274.7
2011/12	266.5
2012/13	260.5
2013/14	264.7

✓ **Yes**

Increased?

Time to Degree (Associate Degrees)

- Elapsed time from first term (credit) in CC system to date of first associate degree
  - 14-15 Median 5.8 years

- Median total credit FTE accumulated at time of degree
  - 2.9 FTE AA Degrees (14-15)
  - 3.7 FTE AS Degrees (14-15)

Workforce Taskforce Recommendation 4C

Expand the definition of student success to better address workforce training outcomes for both "completers" (students who attain certificates, including low-unit certificates, defined as fewer than 12 units; degrees; transfer-readiness; or enrollment in four-year institutions) and "skills builders" (workers who are maintaining and adding to skill sets required for ongoing employment and career advancement).

CALIFORNIA COMMUNITY COLLEGES

Scorecard Skills Builder Metric

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

# +13.4%
N=83,002

Disciplines with the highest enrollment	Median % Change	Total N
Administration of Justice	7.7%	9,299
Child Development/Early Care and Education	15.7%	7,027
Accounting	20.8%	6,788
Police Academy	7.8%	6,258
Office Technology/Office Computer Applications	16.6%	3,399
Fire Technology	12.5%	3,307
Business and Commerce, General	25.4%	2,951
Emergency Medical Services	30.0%	2,871
Business Management	17.6%	2,812
Information Technology, General	18.4%	2,264

*: Cohort fewer than 10 students

CALIFORNIA COMMUNITY COLLEGES

Salary Surfer (Systemwide)

SalarySurfer
California Community Colleges
Chancellor's Office

STUDENT SUCCESS
INITIATIVE

Health ▼   ☑ Display only programs with wage data

Health

Instructional programs that study the theories and techniques for the restoration or preservation of mental and physical health through the use of drugs, surgical procedures, manipulations, or other curative or remedial methods.

Curriculum	Award Type	Median Annual Salary		
		2 Years Before	2 Years After	5 Years After
⊞ Administrative Medical Assisting	Degree	N/A	$27,193	N/A
⊞ Administrative Medical Assisting	Certificate	$20,140	$28,386	$31,211
⊞ Cardiovascular Technician	Degree	$20,134	$61,491	$73,479
⊞ Cardiovascular Technician	Certificate	$20,535	$63,780	$71,284
⊞ Clinical Medical Assisting	Degree	$8,126	$26,667	$23,506
⊞ Clinical Medical Assisting	Certificate	$13,485	$27,717	$32,992
⊞ Dental Assistant	Degree	$15,432	$29,845	$32,394
⊞ Dental Assistant	Certificate	$13,912	$28,253	$30,552
⊞ Dental Hygienist	Degree	$20,171	$69,118	$64,030
⊞ Dental Laboratory Technician	Certificate	$20,548	$21,348	$25,461
⊞ Diagnostic Medical Sonography	Degree	$28,366	$78,218	$82,611
⊞ Diagnostic Medical Sonography	Certificate	$35,009	$69,418	$80,791

CALIFORNIA COMMUNITY COLLEGES

CTE Launchboard Earnings
(In Program Snapshot)
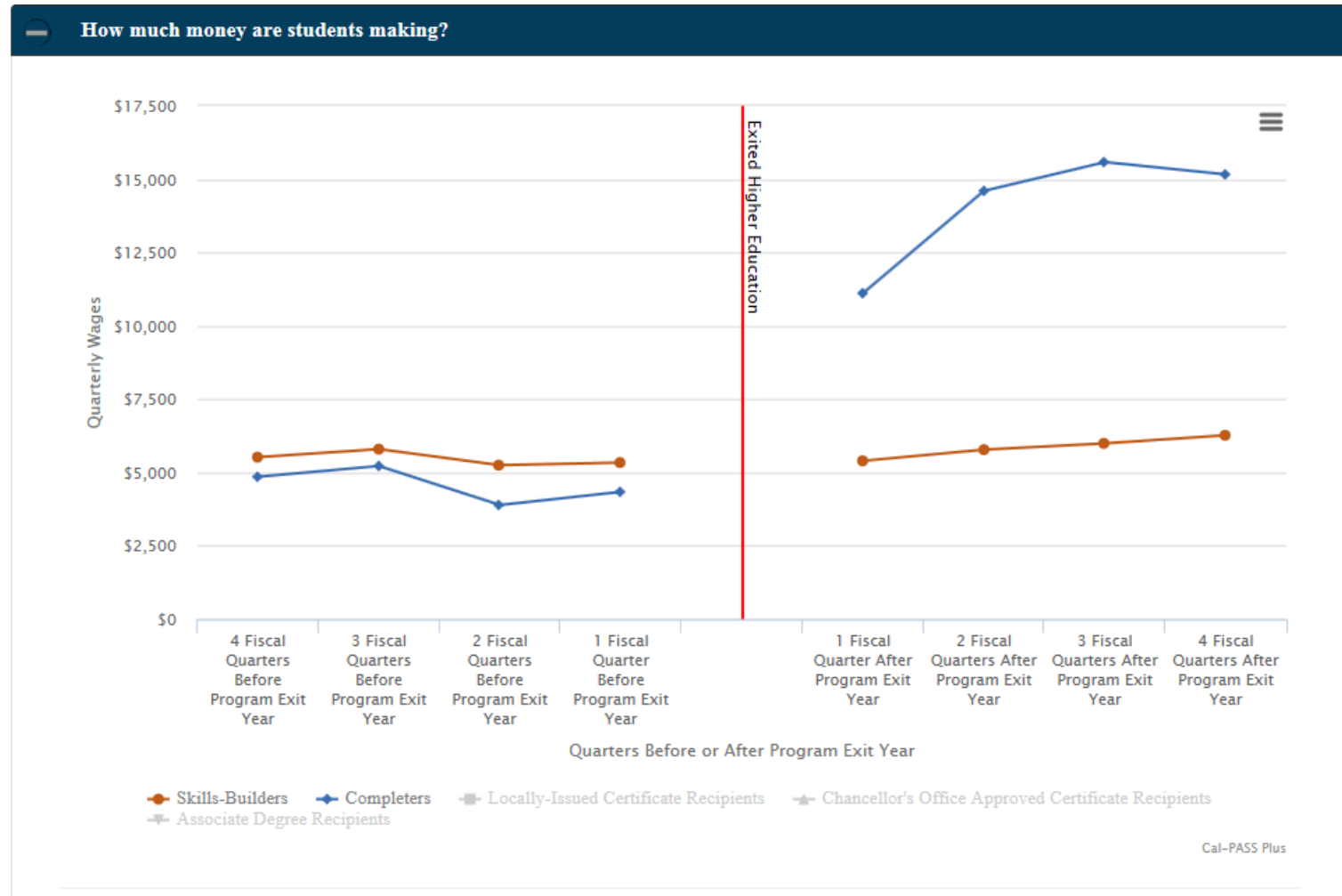
Scorecard Degree/Certificate Completer Earnings Metric Discussion

- Challenges:
  - Number of awards when broken out by year, TOP code and College (Small N's)
  - Mix of programs if aggregating at the college level (and no breakout by TOP code)

- Possibilities
  - Using Salary Surfer data broken out by College and Year
  - Could measure difference in earnings (from before exit to after exit i.e. Skills Builder) or earnings at various time points (i.e. Salary Surfer)

Non-Credit Update

- Need to develop new non-credit metrics for student success

- BOG adopted resolution to add 'Satisfactory Progress' ('SP') as a grade as defined in Title 5

- Addition of 'SP' grade would allow development of progress metrics for non-credit courses

- Districts/Colleges can submit 'SP' in MIS enrollment files

- Currently only 4 colleges submitting 'SP' grades

- 19 colleges are submitting some type of grade for non-credit courses as of Spring 2016

CALIFORNIA COMMUNITY COLLEGES

Full Time/Part-Time Designation

Issue: What might work best as a full-time/part-time designation for the purposes for the Scorecard Completion cohort?

Discussion

Possibilities:

- 12-15 units earned in first term (or year)

- 12-15 units earned in any given term (ever full-time)

- Number of units earned over period of enrollment (multiple terms) compared to how many units a student would have earned if they were enrolled full-time over the enrollment period.

Example Using Units earned in First Term with the Completion Metric

- Full-Time – 12 or more units in first term
- Part-Time – <12 units in first term

FT/PT Status	Prepared Status	Completion Rate	Total N
Full-Time in First Term	Overall	51.6%	69,769
	Prepared	72.6	18,022
	Unprepared	44.2	51,747
Part-Time in First Term	Overall	44.5%	123,813
	Prepared	68.4	29,480
	Unprepared	37.0	94,333

CALIFORNIA COMMUNITY COLLEGES

Thank You

Alice van Ommeren

avanomeren@cccco.edu

Ryan Fuller

rfuller@cccco.edu

Stacy Fisher

sfisher@cccco.edu

CALIFORNIA COMMUNITY COLLEGES