

Proposed Goals for the California Community College System (System Goals)

Consultation Council
February 20, 2014




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Main Goals of the CCC System

Six metrics conceptualized around four areas:

- Student success
- Equity
- Student Services
- Efficiency

Aligned with SSTF recommendations and subsequent legislation.



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The Six Metrics

Student success

- 1. Scorecard success rates
- 2. AA/AS Transfer Degrees

Equity


- 3. Completion rate among subgroups

Service

- 4. Percent with Education plan

Efficiency

- 5. Average FTES spent per student
- 6. FTES spent per Scorecard outcome



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Student Success: Scorecard Rates

Metrics: Scorecard success rates

- Completion Rate (Completion)
- Persistence Rate (Momentum/Milestone)
- 30-units Rate (Momentum/Milestone)
- Math & English Remedial Rates
- CTE (Career Technical Education) Completion Rate



Definition of Scorecard Success Rates

Completion Rate:

Percentage of degree and/or transfer-seeking students tracked for six years, who completed a degree, certificate or transfer-related outcomes

Persistence Rate:

Outcome is to be enrolled in the first three consecutive terms, completed a degree/certificate, or transferred

30-units Rate:

Outcome is to have attained at least 30 units



Definition of Scorecard Success Rates

Math/English Remedial Rate:

Percentage of credit students tracked for six years, who started below transfer level in English and/or mathematics, and completed a college-level course in the same discipline.



Definition of Scorecard Success Rates

CTE Completion Rate:

Percentage of students tracked for six years who completed several courses classified as career technical education (or vocational) in a single discipline and completed a degree, certificate or transferred.

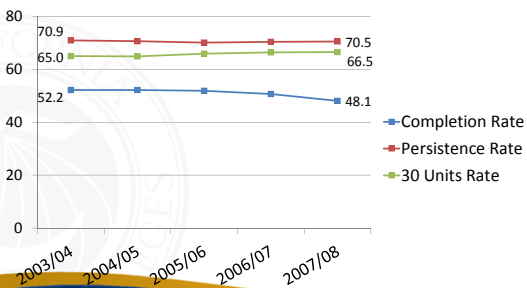


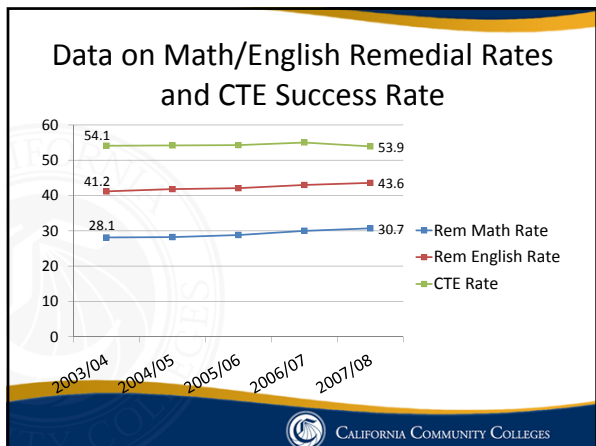
Goal for Scorecard Success Rates

To increase the rates in each new cohort by one percent annually



Data on Scorecard Success Rates





Student Success: Transfer Degrees

Metric Definition:
The number of students who earned an Associate Degree for Transfer in each academic year

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Goal for Transfer Degrees

To increase the number of students earning a transfer degree by five percent annually for five years

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Data on Annual Volume of Transfer Degree

	2011/12	2012/13
Associate in Science for Transfer (A.S.-T) Degree	72	1,740
Associate in Arts for Transfer (A.A.-T) Degree	730	3,613

Source: CCCC Data Mart

Equity: Completion Rates among Race/Ethnicity Subgroups

Metric Definition:

$$100 * \frac{\text{Completion rate of a subgroup}}{\text{Completion rate of the system}}$$

➤ 100 means that the rate for the subgroup is identical to the system

How to Determine Equity


Three Steps:

1. Calculate the completion rate for each race/ethnic subgroup.
2. Divide the subgroup's completion rate by the system's, then multiply it by 100.
3. If the calculated metric is under 100 then the subgroup is determined as underperforming (compared to the system), therefore, the target is applied to the subgroup.

Step by Step Calculation


Example. 2006/07 cohort

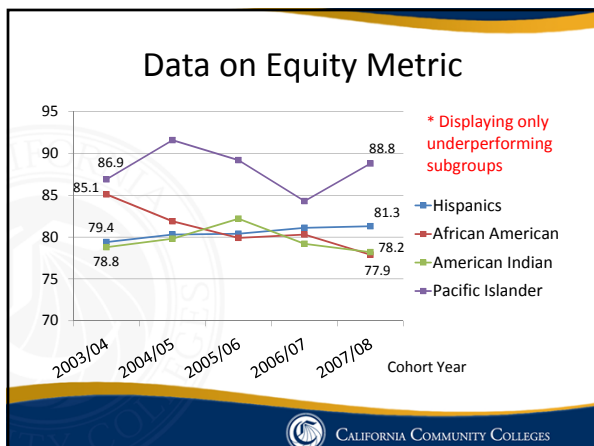
Race/Ethnicity	Cohort Size	Number Attained Outcome	Completion Rate	Equity Metric
African American	12,923	5,044	39.0%	$100 * 39.0 / 49.2 = 79.3$
American Indian	1,565	603	38.5%	$100 * 38.5 / 49.2 = 78.3$
Asian	28,800	18,035	62.6%	$100 * 62.6 / 49.2 = 127.2$
Hispanic	56,703	22,425	39.5%	$100 * 39.5 / 49.2 = 80.3$
Pacific Islander	1,688	690	40.9%	$100 * 40.9 / 49.2 = 83.1$
White	60,523	32,386	53.5%	$100 * 53.5 / 49.2 = 108.7$
Total	177,462	87,267	49.2%	

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Goal for Equity Measure

To increase underperforming subgroups' ratios in each academic year by at least one percent annually


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Service: Percent of Students with Education Plan

Metric Definition:


- Percentage of credit students who have an education plan, excluding those who are exempt from having one
- Records of students who enrolled for in each fall term are checked for an education plan at the end of the academic year



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Goal for Education Plan

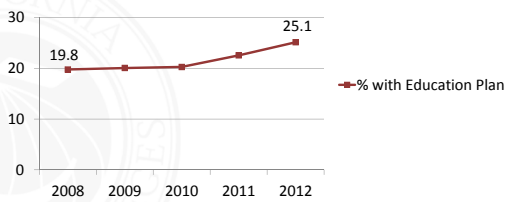
To increase the percentage of students who have an education plan in each fall term by three percent annually




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Data on Education Plan

** Based on current data – New data element will replace the current, starting Summer 2014



Year	% with Education Plan
2008	19.8
2009	20.0
2010	20.5
2011	22.0
2012	25.1




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Efficiency: Average FTES Spent Per Student

Metric Definition:


Average FTES spent among credit students enrolled in each Fall term



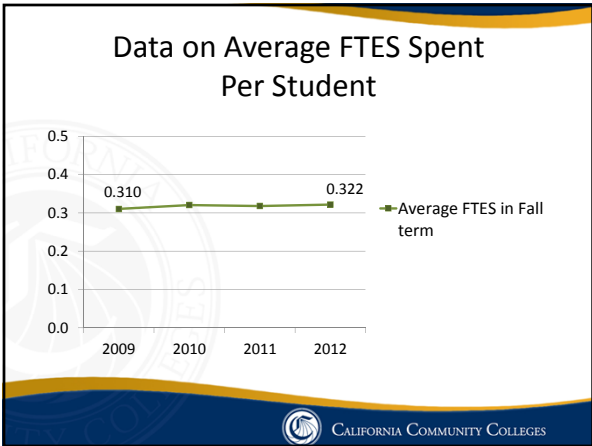
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Goal for Average FTES Spent Per Student

To increase the average FTES per student in each Fall term



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Efficiency: FTES Spent Per Scorecard Success Outcome

Metric Definition:

Number of FTES spent to obtain a “high order outcome” by the cohort starting the first-time, followed for six years.

* Cohort and outcomes included in the calculation are same as for the Scorecard completion rate.



Formula

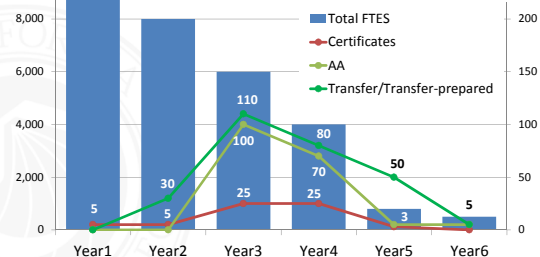
For each cohort:

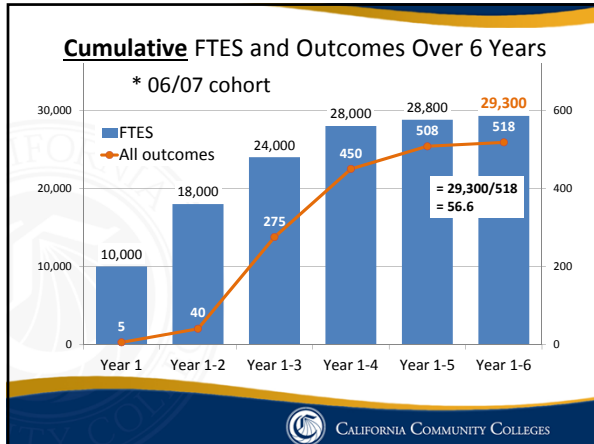
Total FTES generated by the cohort during the 6-year period

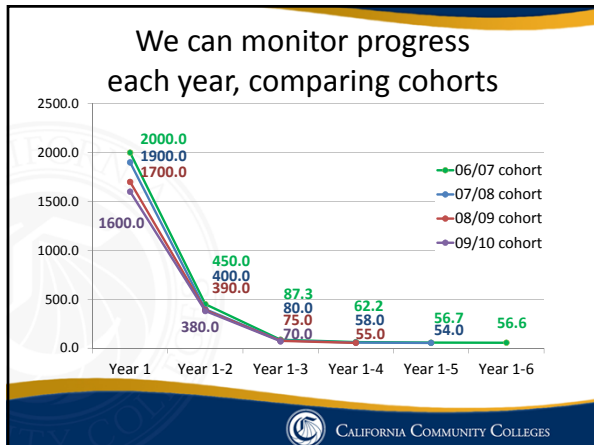
Total number of outcomes attained by the cohort during the 6-year period



FTES and the number of outcomes attained each year following enrollment
 *1,000 first-time students enrolled in 06/07







Goal for FTES Spent Per Scorecard Success Outcome

To achieve 3.0 FTES per outcome within five years and maintain a stable rate or to decrease rate in each new cohort

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