



Overcoming Barriers to College Success Through Actionable Data and Collaboration

Ken Sorey, Cal-PASS Plus

The Problem

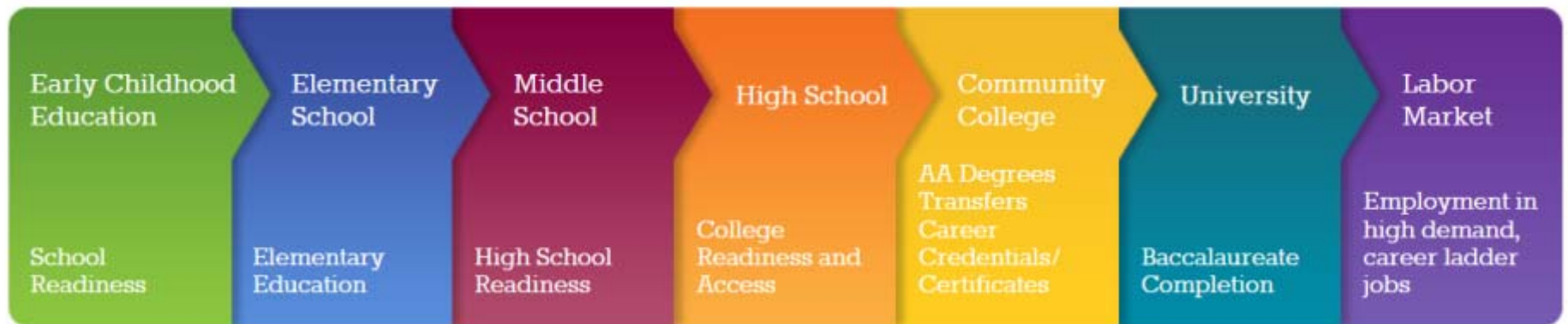
- Most Jobs Now Require a College Certificate or Degree.
- By 2025 Over A Million California Students Will Lack Degrees Needed to Fill Labor Market Demands.
- Lack of Post-Secondary Education = Low Wage Jobs or Chronic Unemployment.



Finding Solutions: Using Actionable Data and Collaboration

- Creating a shared pathway to college and career readiness by connecting Pre-K through 12 to post-secondary education.
- Increasing college completion by reducing the need for remedial coursework through the use of effective interventions and multiple measures of placement.
- Targeting and improving the transition from post-secondary education to the workforce.

Building the Pipeline



College and workforce readiness begins with early childhood education and continues along the education-to-workforce pipeline.

Cal-PASSPlus

Partnership for Achieving Student Success

Welcome to Cal-PASS Plus, California's actionable system of data linking student performance from pre-K through 16, on to college and the workplace.



Explore Data and Collaborate

- [K-12 Schools](#)
- [Community Colleges](#)
- [Universities](#)
- [Regional Learning Councils](#)

- [Public Student Achievement Data](#)
- [Best Practices](#)
- [EAP College Readiness](#)
- [Log In for Reports, Queries and Research](#)
- [Join/Manage MOU](#)
- [Upload Data](#)
- [Early Childhood Education](#)

Workforce Pipeline

[Select Your Region](#)
OR
[Select Your County](#)



Caleb Greenwood, Sacramento City Unified Grade 8 Language Arts 2012 College Readiness Results

Socioeconomically

Disadvantaged: 39.0%

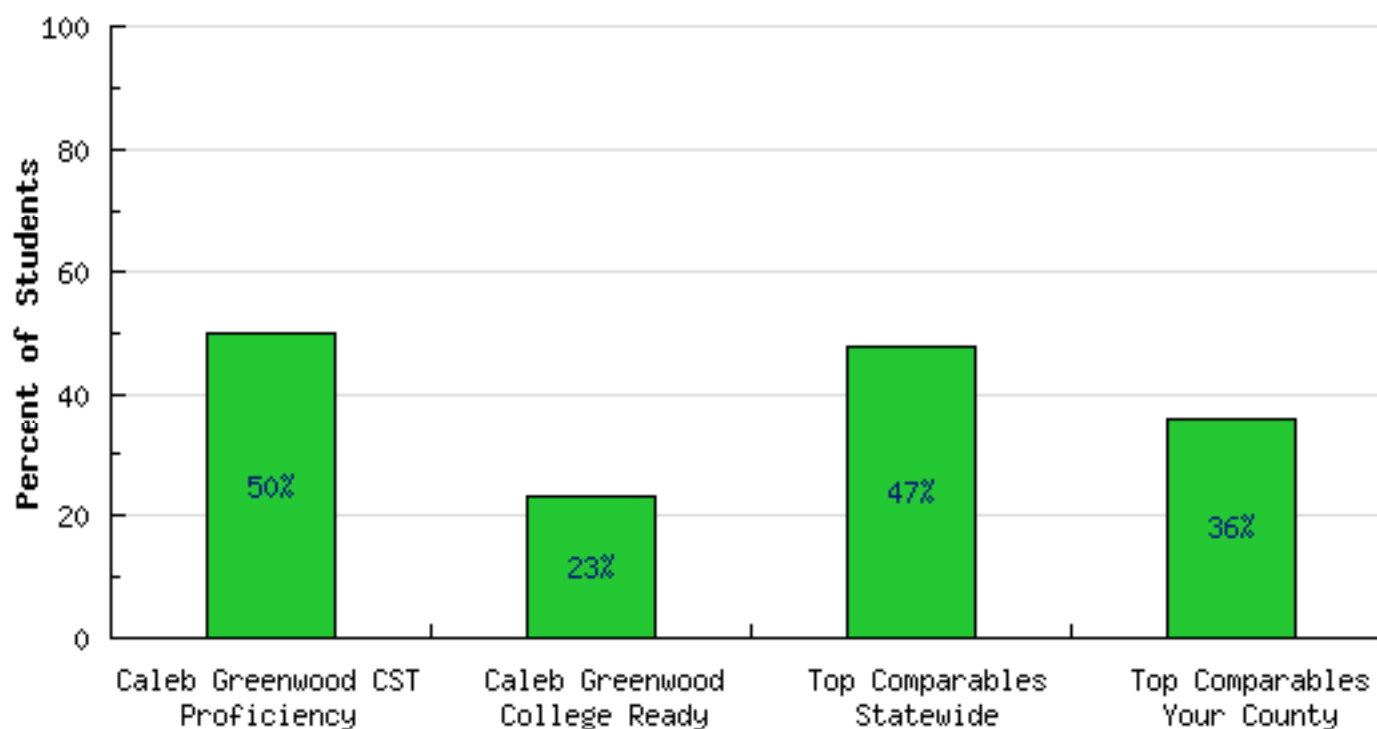
English Learners: 4.0%

Grade Enrollment: 31

Students Tested: 26

Statewide Comparable Schools Found: 1,646

Click on Top Comparables bar below to see a breakdown of the schools which make up that bar.



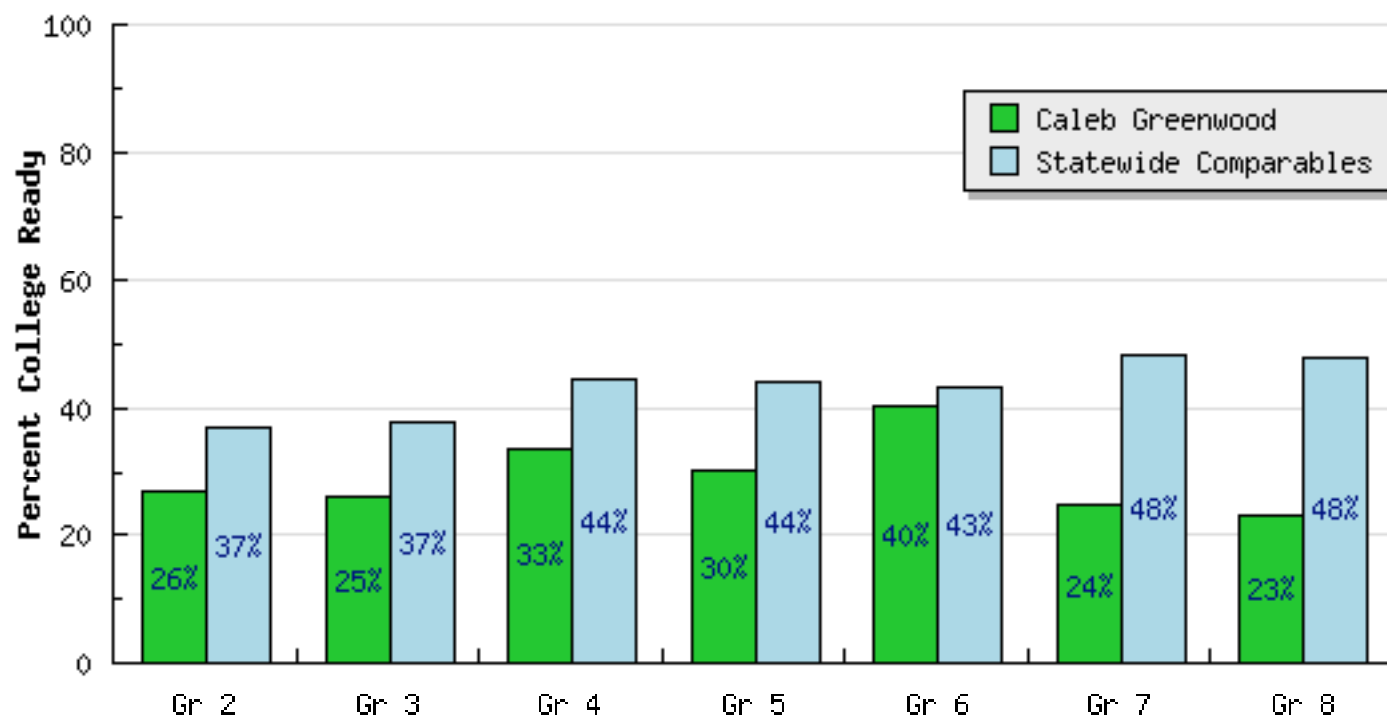
Caleb Greenwood, Sacramento City Unified Language Arts 2012 College Readiness Pathway

Socioeconomically

Disadvantaged: 39.0%

English Learners: 4.0%

Click on the bars for a grade level to explore the data for that grade.



Explore Data and Collaborate



K-12 Schools

Community Colleges

Universities

Regional Learning Councils

Education-to-Workforce Pipeline

Select Your Region

OR Select Your County

East Bay

Select county



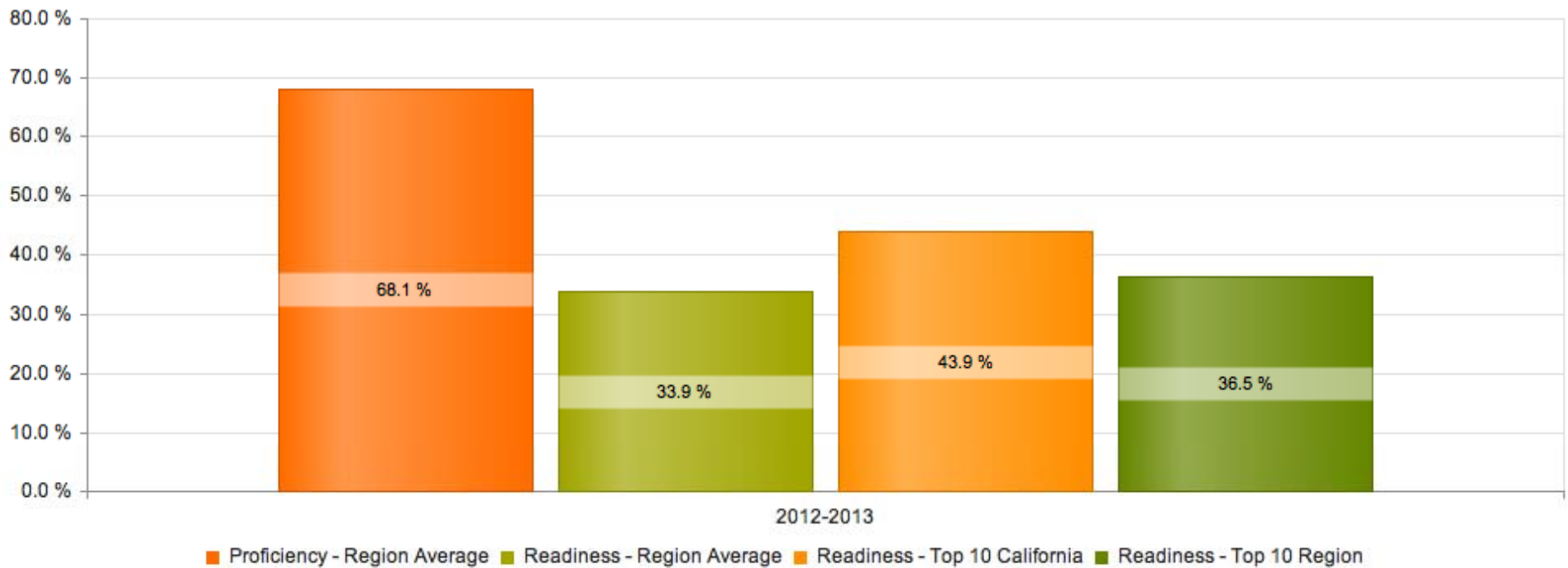
Select Your Region

OR Select Your County

East Bay ▼

Select county ▼

Percent College Ready 5th Grade in East Bay Region



Aggregate of percent college ready from EdResults backward mapping combined ELA and Math. On chart, include first bar as percent proficient, then show bar chart with region/county average college ready, then top ten in the region and top ten in the county.

Explore Data and Collaborate



- [K-12 Schools](#)
- [Community Colleges](#)
- [Universities](#)
- [Regional Learning Councils](#)

Education-to-Workforce Pipeline

Select Your Region

OR Select Your County



Community College Pipeline Reports

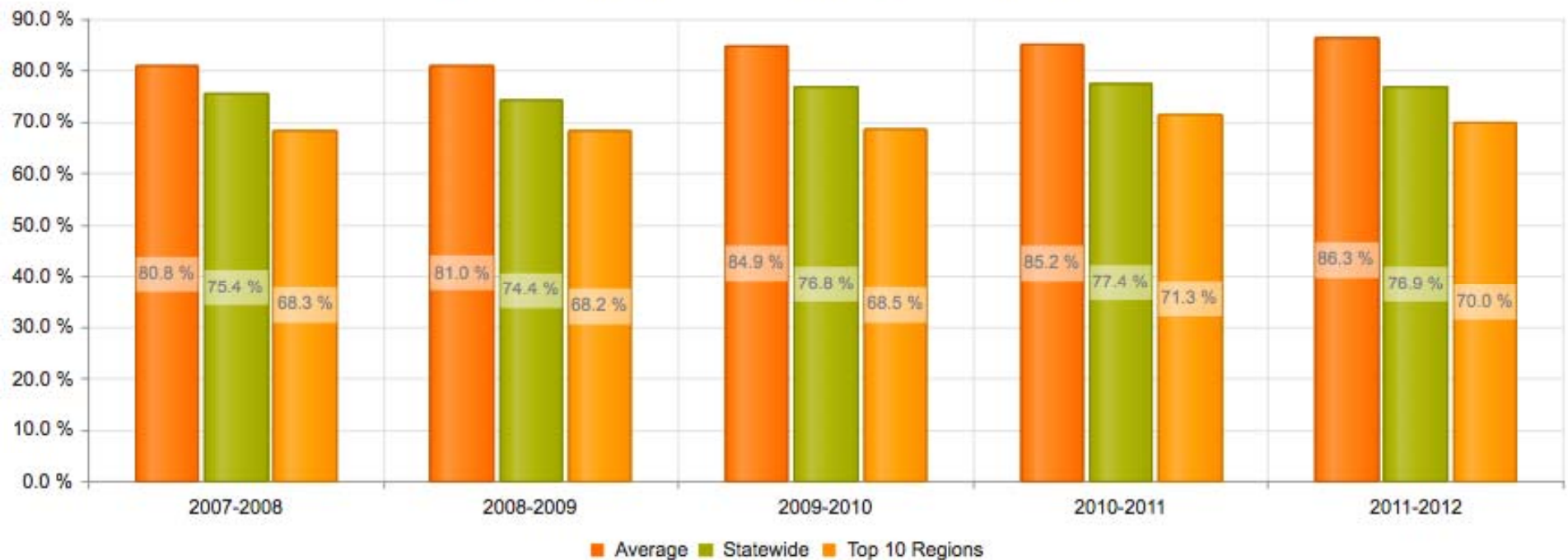
Select Your Region

OR Select Your County

Los Angeles

Select county

% First Time Students in Remedial Math in Los Angeles Region



Community College Pipeline Reports

Select Your Region

OR Select Your County

East Bay

Select county

% Earning Degree, Transfer or Certificate in 6 years in East Bay Region



Uses Cal-PASS Plus transitions as a datasource

Community College Pipeline Reports

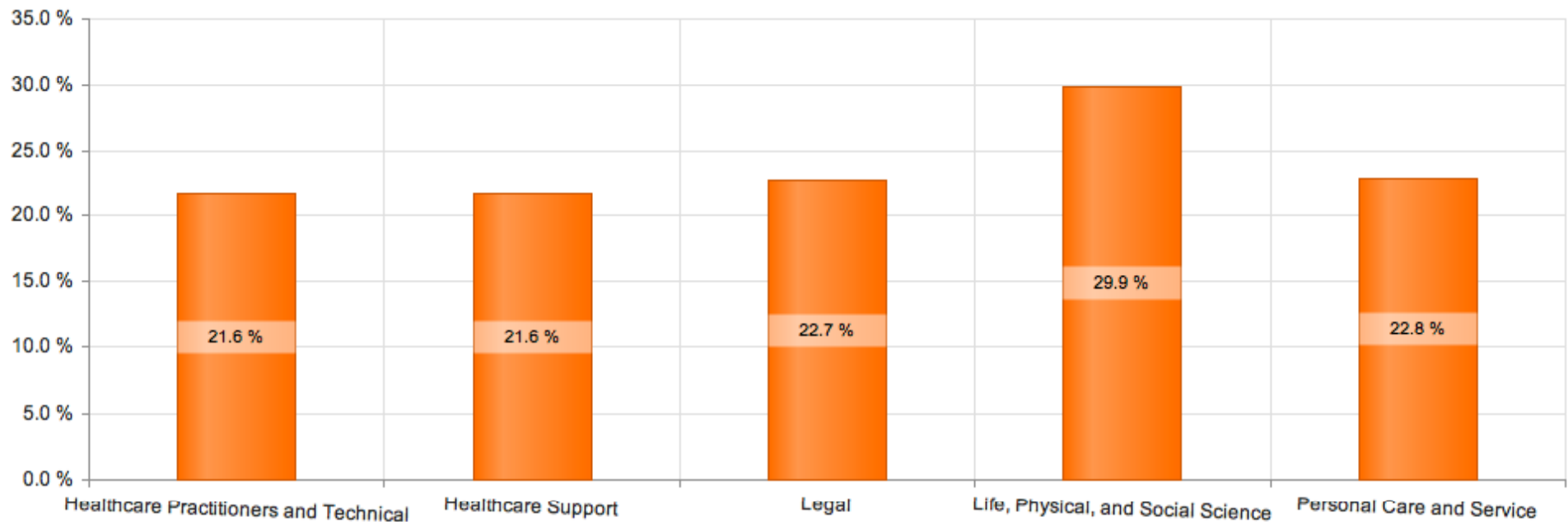
Select Your Region

OR Select Your County

East Bay

Select county

Projected Job Openings Growth Rate for Top 5 Fields in East Bay Region



Projected Growth Rate

Comes from LMI

Students Transitions and Completions

This report will display transitions from K-12 to post-secondary by selecting a K-12 district, K-12 graduation year, and the transition to post-secondary within years.

Search Parameters Criteria

K-12 District*

Select K-12 District ▼
Please select a K-12 district.

K-12 Graduation Year*

Select graduation year ▼

Transition to Post-Secondary Within*

Number of years is inclusive (i.e. "2 years" includes all students from "1 year" and "2 years", "3 years" include previous and "3 years").

Select transition time ▼

K-12 District ONLY

Run Feeder Summary Query

Run Feeder Summary With ELA Remediation Query

Run Feeder Summary With Math Remediation Query

Run Feeder Student Success Summary

Run Feeder Student Success Summary With ELA Remediation Query

Run Feeder Student Success Summary With Math Remediation Query

How Are Students Transitioning to College?

By clicking on the box to the left of a category, users can drill down for more detailed information including school names and demographics of enrolled students

Data Current As Of: **9/10/2013 8:40:16 AM**

K-12 Graduation Year: **2010-2011**

Transition to Post-Secondary Within: **1 year**

Rectangular Snip

Organization: **[Redacted] High**

District	Transition Segment	Transition School	Demographic	K-12 Count	Transition Count
<input checked="" type="checkbox"/> [Redacted] High	<input checked="" type="checkbox"/> Community College	Segment Total			483
	<input checked="" type="checkbox"/> University	Segment Total			18
	<input checked="" type="checkbox"/> No Cal-PASS Transition	Segment Total		502	0
	District Total			998	496
Total				998	496

How Are Students Progressing Through The Pipeline?



Standard Query – Feeder Success Report:
Summary By Selected Community College, K-12
Graduation Year, and Transition Within Selected Years

Data Current As Of: **9/10/2013 8:43:45 AM**

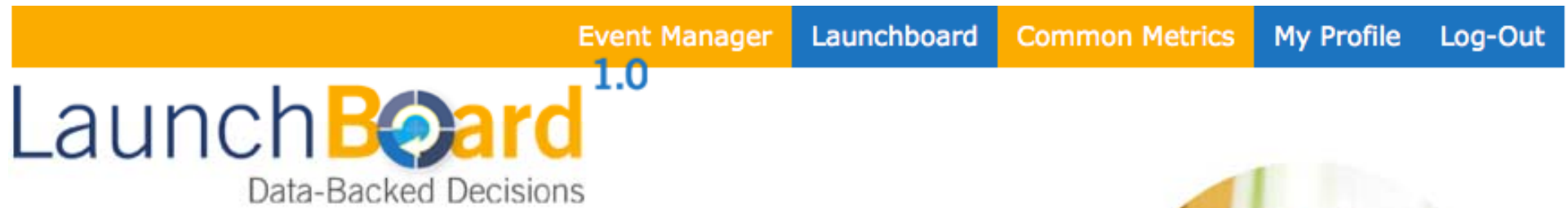
K-12 Graduation Year: **2004-2005**

Transition to Post-Secondary Within: **6 years**

Organization: [Redacted] **High**

K-12 District	Community College	University	Demographic	K-12 Students	CC Certificate Received	CC AA/AS Received	CC Transfer to University	CC Transfer to University with AA/AS	BA/BS Received
[Redacted] High	District Total			885	24	55	67	23	73
Total				885	24	55	67	23	73

Measuring CTE Outcomes Through the Launchboard



The CTE Launchboard provides actionable data to California community colleges and feeder K-12 school districts to explore the effectiveness of Career Technical Education (CTE) programs in terms of program enrollment, student support and completion, employment outcomes and alignment with regional labor market demand. The data facilitates local, regional and statewide conversations about how to improve student transitions from college to the workforce.



Measuring CTE Outcomes Through the Launchboard

College: Programs: Current Year: [Refresh](#)

Enrollments				
Capacity				
Support				
Milestones				
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Course Completion Rate	92.90 %	93.30 %	0.40 %	
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Course Success Rate	91.70 %	92.70 %	1.10 %	
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ GPA	3.22	3.26	1.40 %	
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Attained more than 8 units	161	249	54.70 %	
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Term to Term Retention	131	190	45.00 %	
Credentials				
Employment				
Demand				

Tracking Momentum Points for CTE

College

Programs

Current Year

College 1

Accounting (050200)

2011-2012

Refresh

Alignment				
Enrollments				
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Completed two or more courses in a selected CTE pathway in high school	<div style="text-align: right;">Upload Missing Data</div>			
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Completed a course in a CTE articulated pathway	<div style="text-align: right;">Upload Missing Data</div>			
	Metric 5 Year	Metric Current	% Increase / Decrease	Trend
▶ Completed an entire CTE pathway in high school	<div style="text-align: right;">Upload Missing Data</div>			
Support				
Milestones				
Credentials				
Employment				

Populating the Metrics Through Events

Launchboard

Create Event

Manage Events

Help

My Profile

Log-Out

1.0

LaunchBoard
Data-Backed Decisions

Welcome to the Event Tracking System, part of the CTE Launchboard provided through the California Community Colleges Chancellor's Office. It is used to schedule events and record students' participation in CTE activities that will be included in reports within the Launchboard system.

You can manage, create or view events and attendees. Please review the instructions provided under the Help button on this page for more information about using the Event Tracking System.



Create Event

Manage Events

Attendees

Help

Regional Learning Councils



- 11 K-16 regional councils facilitate collaboration on regional data
- Complete feeder pattern data
- Analyze/collaborate quarterly
- Action plan for improvement
- Share outcomes and best practices

CCSESA Regional Map

On the Horizon

- CTE Launchboard for K-12
- Multiple Measures/Placement Project
- Dashboards for Special Populations

Questions



Contact

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