

# Statewide Initiatives

## Common Assessment Online Education Education Planning

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# Project Overview



*Tim Calhoon, Butte CC*



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# Common Assessment Initiative



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## – Over 30 different assessments used by colleges

2008 Consultation Council Taskforce on Assessment

Majority of colleges do not accept placement results from other community colleges resulting in...

- Additional costs and student frustration
- No savings from economies of scale
- Inconsistent messaging to high school students regarding collegiate academic standards



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- Tests place too many students in remedial programs (LBCC)

Long Beach Promise Pathways Study

- In English, 60% of students who placed in the developmental sequence had earned A's or B's in high school English
- Almost 35% of students who placed into transfer-level English had received C's and D's in high school—and went on to fail that course at a rate of 53%, a much higher failure rate than other students



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theRPgroup

the Research & Planning Group  
for California Community Colleges

# Stepping Up

Progression in English and Math  
From High School to College

Student Transcript-Enhanced Placement Project  
Research Brief | February 2014

TERRENCE WILLETT AND  
KELLEY KARANDJEFF

[www.RPGroup.org](http://www.RPGroup.org)



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# Stepping Up Findings (11 CC's)

- “High school transcript data have significant relevance and utility to the college placement process.”
- Calif. Standardized Tests associated with Placement Test Results (**Tests predict Tests**)
- Grades in HS associated with College English Grades (**Grades forecast Grades**)
- “Levels of math completed and non-math GPA in high school can have some value in predicting success in college math”



# Gates Funded – CalPASS Lead Multiple Measures Assessment Project

- **Key Objectives**

- System wide research based upon RPgroup Student Transcript-Enhanced Placement Project (STEPS) project and LBCC
- Data warehouse
  - Placement test data, MIS data, CCCApply
  - High school transcripts and tests (Cal-PASS Plus)
- Analytic tools for placement decisions
- Local data interface for student level decisions
- Faculty and 10 pilot colleges engaged throughout





# Student Success Legislation

**2011-12 Student Success Taskforce lead to legislation targeting Assessment, Orientation, Counseling/ Advising, Student Education Plans**

**AB 743** - establish a common assessment system to be used as one of multiple measures, consistent with existing regulations, for the purposes of community college placement and advisement.

**SB 1456**- *As a condition of receipt of matriculation funds,* requires colleges to adopt common assessment if the college uses standardized assessment tests (when available)



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# Common Assessment Initiative

- **Key Objectives**

- General Purpose Assessment Platform

- Math
- English
- English as a second language (ESL)

- Assessment Preparation

- Multiple Measures (fold in CalPASS/Gates work)

- Professional development

- Integrate data across the system (data warehouse)



## • Separate Testing Platform from Content

- Placement Tests
- Practice Tests
- Credit by Exam
- Online Courses
- Professional Development
- General testing offering for the colleges
- Single Source for Support
- Mitigates vendor lock

- Allows for best of breed selection and modification of placement test content (Math, English, ESL)



# Common Assessment Multiple Measures

- **Key Objectives**

Based on millions of students earlier placement success (or not)

**CCCApply** data

+ HS Grades and Highest Level Attained

+ Standardized Test Results

+ Placement Test Results

= **Predict Best Placement in College**



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# Common Assessment Partners

Common Assessment Initiative Grant – Up to \$8M/year

## Butte College – CCC Technology Center

Working with governance

Conduct RFP to select assessment platform

## San Joaquin Delta College – CalPASS

Data warehouse

- CCC Academic Senate + SJDC (CalPASS)
- Acquire/develop placement tests & multiple measures

## Saddleback College

Professional development



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# Online Education Initiative



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# Governor's Initiative

- Get students to a degree faster.
- Online Ed may act as a safety valve for the system.
- Impacted on campus courses may alternately be taken at another college that offers them online.



# Main Components

- **Consortium**
  - Establish policies and procedures
    - Reciprocity, articulation, streamline matriculation
- **Common course management system**
- **Support associate degree for transfer online**
  - Develop quality standards
  - Provide a course resource repository





# Main Components

- Support other degree applicable courses
- Support basic skills instruction
  - Skill diagnosis tools
  - Tutorial resources
- Improve success in online courses/programs
  - Emphasis on underserved & underrepresented students



# Main Components

- **Facilitate credit by exam**
  - Alternative instruction methods (i.e. MOOCs)
  - Veterans
- **Provide professional development**
  - Faculty online teaching certification
- **Develop online student support tools**
  - Counseling/advising
  - Tutoring/writing center



# Educational Planning Initiative



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## Fewer Students are Completing

*“Graduation rates also are low at CCC ... with only 23 percent of full-time CCC students graduating or transferring within three years ...”*

The 2013-14 Analysis of the Higher Education Budget.  
Legislative Analyst’s Office

## Many Students Take Far Too Many Courses

- Changing majors repeatedly
- Repeating courses to improve grades
- Required courses unavailable so take others for Financial aid eligibility
- Articulation problems
- Interest in the course subject
- Perceived employment opportunity enhancement

*“In 2011–12, CCC provided instruction to more than 350,000 students who already had earned 60 or more degree-applicable semester units. Of these students, nearly 95,000 had earned more than 90 units.”*

The 2013-14 Analysis of the Higher Education Budget. Legislative Analyst’s Office





# Education Planning Goals

- **Clarify Education Goals and Plan for Success**
  - 1 in 5 Undecided
  - Many change majors multiple times
- **Help Students Make Informed Choices**
  - Unstructured information, Too many websites
  - Students give up early on
  - **Students need structured pathways**, eliminate complexity
- **Assist Under Resourced Counseling Services**
  - 1800+ to 1 Student to Counselor Ratio
  - Leverage Technology to Assist Counselors



# Key Objectives

- Student Portal to consolidate, **personalize, and sequence** information & activities
- Message students to promote positive actions
- Provide online planning and guidance services
  - Support all colleges
    - With or without existing education planning systems / degree audit
  - Integrate academic data from across the system
    - Articulation, Transcripts, Courses/Programs



# Portal – Messaging Students

## Apply for Admission

Order Transcripts

Education Planning

Orientation

Financial Aid

Time Management

Transportation

Child Care

Test Anxiety

Substance Abuse

Food Assistance

Academic

counseling/advising

Basic skills (reading,  
writing, math)

CalWorks

Career planning

Counseling - personal

DSPS - Disabled

Student Programs  
and Services

EOPS - Extended

Opportunity

Programs and

Services

ESL - English as a

Second Language

Health services

Housing information

Employment

assistance

Online classes

Re-entry program

(after 5 years out)

Scholarship

information

Student government

Testing, assessment

Transfer information

Tutoring services

Veteran's services

Athletics

Foster Youth

TANF, SSI, or General

Assistance

Dream Act

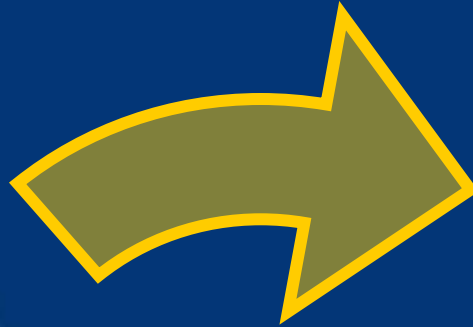
LGBT



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# Portal - Structured Pathways

Activities such as Applying for Admission add to the systems understanding of the student's needs based on data stored in their profile.



Analytics are used with the students profile to present a checklist of activities and information to keep the student on track to reach their education goals.

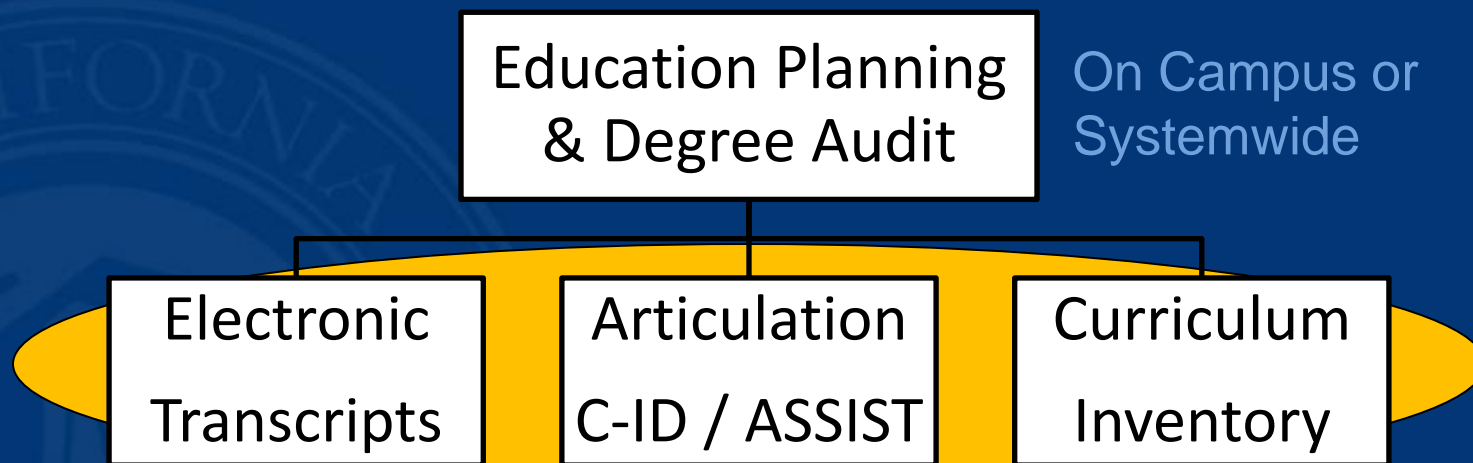


A workflow based reminder system messages students via text, email, and portal messaging on next steps and past due activities.





## Support Education Planning / Degree Audit



Need data to support campus systems or a systemwide Education Planning / Degree Audit offering.



# Integrated Governance

CCC Telecommunications &  
Technology Advisory Committee

CCC Education Collaborative

Common  
Assessment  
Steering Committee

Ed Planning  
Steering Committee

Online Education  
Steering  
Committee

Work Groups  
Math, English, ESL,  
Multiple Measures

Work Groups  
Artic/Curr Inventory  
Ed Plan / Degree Audit

Work Groups  
Academic Standards,  
Consortium, CMS, PD

CCCApply  
Steering

eTranscript  
Steering

User Experience/Student Services Portal Steering Committee

Professional Development Advisory Committee

Technical Advisory Committee



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# Next Steps for all Initiatives

- Hire Staff
- Form steering & pilot committees
- Conduct an environmental scan
  - What are colleges doing?
  - What are other states/systems doing?
  - What vendor offerings are available?
- Develop our requirements
- Conduct and RFP and Selection Process



# Project Websites

[cccEdPlan.org](http://cccEdPlan.org)

[cccOnlineEd.org](http://cccOnlineEd.org)

[cccAssess.org](http://cccAssess.org)



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# Case Study

## Project at Bakersfield College



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## Before they start

### Placement:

- Multiple Measures
- Acceleration/Compression

## After they are enrolled

### Students sign a commitment

- Mandatory tutoring in response to performance every two weeks
- Mandatory peer mentoring in response to performance as needed

### Faculty sign a commitment

- Reporting on student performance every two weeks
- Habits of mind in syllabus
- Other factors to be determined



# Multiple Measures

	Total# students	% bumped				% Accelerated				Compressed			
		English	Math	Reading	ESL	English	Math	Read	ESL	English	Math	Read	ESL
Golden Valley	43	51%	23%	35%	2%	44%	0%	0%	2%	14%	0%	0%	9%
Kern Valley	6	50%	67%	33%	0	0%	0%	0%	0%	0%	0%	0%	0%
Highland	37	38%	22%	19%	0	11%	14%	5%	0%	0%	5%	5%	0%
Maricopa	3	33%	33%	33%	0	0%	0%	0%	0%	0%	0%	0%	0%
South High	49	35%	12%	27%	0	22%	6%	12%	0%	0%	0%	12%	0%
Miramonte	64	36%	19%	22%	0	27%	14%	19%	0%	0%	8%	19%	0%
Foothill	77	31%	22%	27%	0	9%	5%	3%	0%	0%	1%	3%	0%
Shafter	60	33%	7%	18%	0	17%	7%	15%	0%	0%	0%	15%	0%
Arvin	48	50%	15%	33%	0	10%	0%	21%	0%	0%	0%	21%	0%
Monroe	8	0%	0%	25%	0	0%	25%	13%	0%	0%	0%	13%	0%
Tehachapi	59	27%	7%	27%	0	3%	5%	5%	0%	0%	0%	5%	0%

Year 1  
2014-2015

~ 450  
students

~ 15 faculty

Year 2  
2015-2016

~ 800  
students

~ 25 faculty

Year 3  
2016-2017

~ 1200  
students

~ 45 faculty

Year 4  
2017-2018

~ 3000  
students

~ 90 faculty



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# Trustee Perspective



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