Statewide Initiatives

Common Assessment

Online Education

Education Planning

Common Assessment Initiative



Background

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 due to retesting
No savings from economies of scale
Inconsistent messaging to high school students regarding collegiate academic standards

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



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)



Key Objectives

- General Purpose Assessment Platform
 - Math
 - English
 - English as a second language (ESL)
- Assessment Preparation
- Multiple Measures
- 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
- + Standardized Test Results
- + Placement Test Results
- = Predict Best Placement in College

Online
Education
Initiative



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



Problems with Students 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

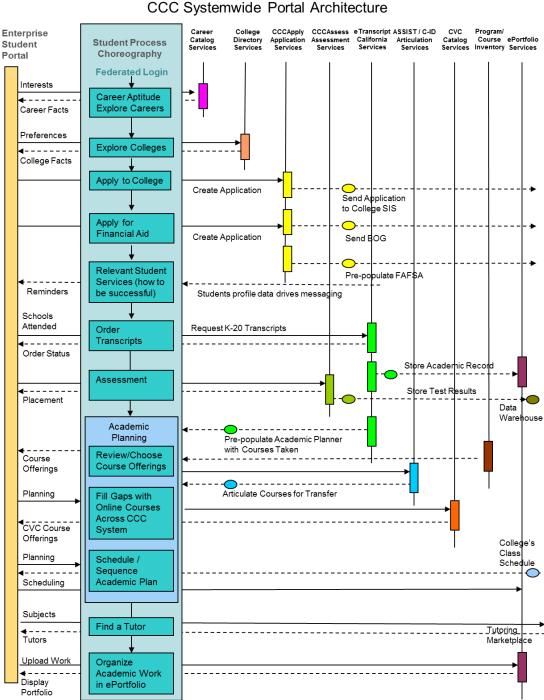
- Student Portal to consolidate, personalize, and sequence information & activities
- Message students to promote positive actions
- Provide online planning and guidance services
 - Support all colleges
 - With or without existing education planning systems / degree audit
- Integrate academic data from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



Begin with the end in mind...







A New Online Application for Admission

Intuitive and streamlined student experience

On demand helpdesk and community support

Enhanced security and privacy

Advanced reporting and administration

Significant cost savings for colleges

The NEW Online Gateway to the California Community Colleges



Laying a Foundation – Federated Identity

Virtual Desktop

eMail

Commercial Cloud SaaS

Help Desk

Emergency Notification

Library Services

Single sign-on access to campus based, systemwide, and cloud services

CCCApply E

EduStream

CCC Systemwide Applications

eTranscriptCA CCCConfer

ePortfolioCA₂

Tie swirling student's data together



College C



College A

ERP LMS Email Portal etc...



College B



Laying a Foundation – Federated Identity

 Working to eliminate duplication of systemwide accounts...

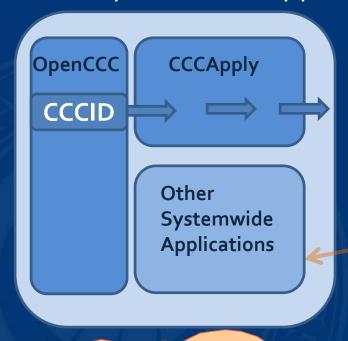
CCCID ASX2456

- passed to the college to help eliminate local duplicates
- helps tie student data together as students swirl





CCC Systemwide Apps



Commercial Cloud SaaS



Authentication + CCCID



MIS Data College



IdP Student Accounts CCCID

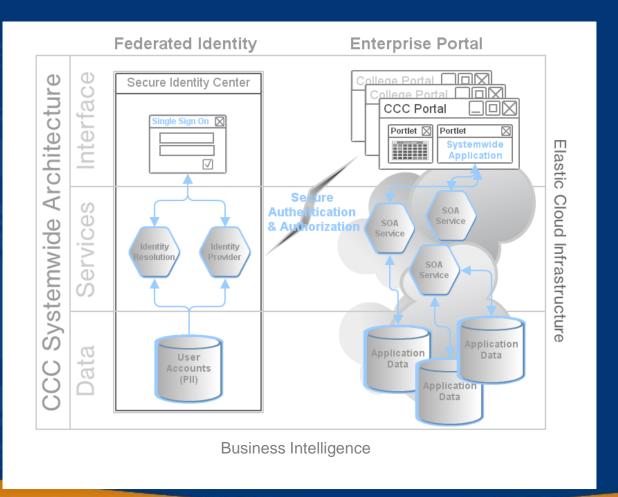
Pass CCCID if no SSN

Prøvider



California Community Colleges

Laying a Foundation – Portal Platform – 1M+ Users



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

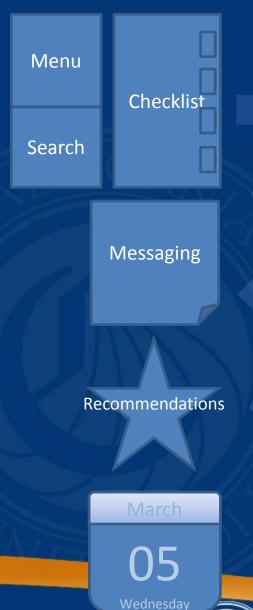
TANF, SSI, or General

Assistance

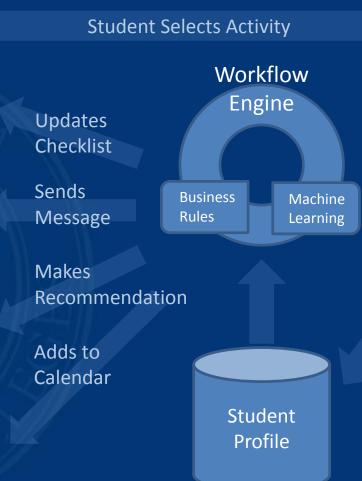
Dream Act

LGBT





Student Portal Workflow

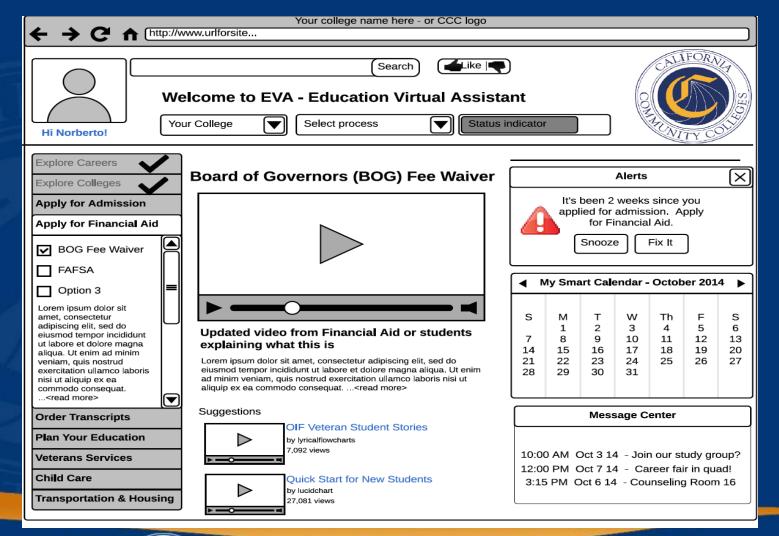


Activity (Portlet) Apply Explore Learn Do

Updates Profile

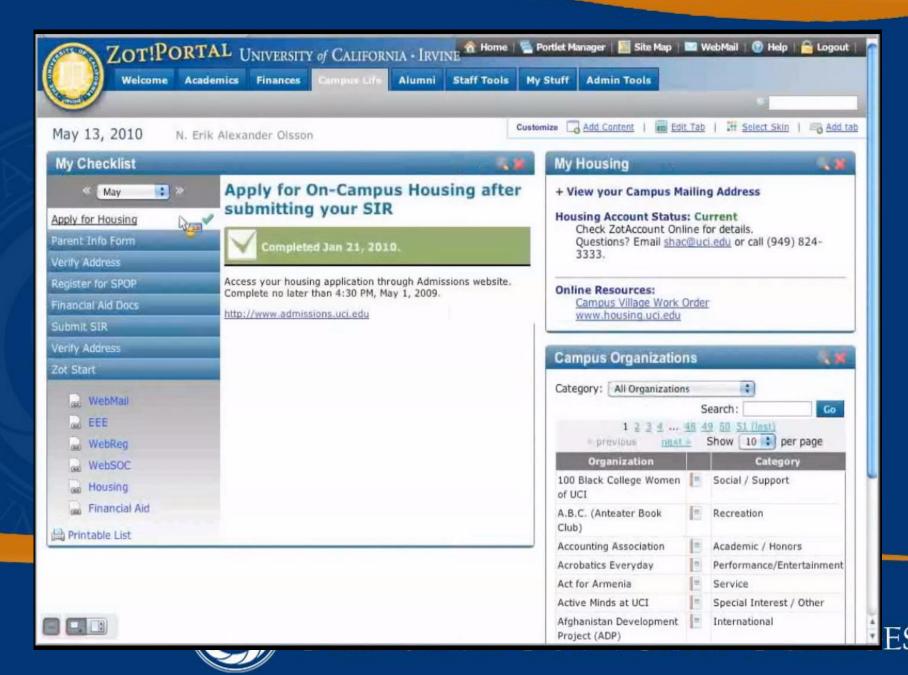


Portal- Structured Pathway





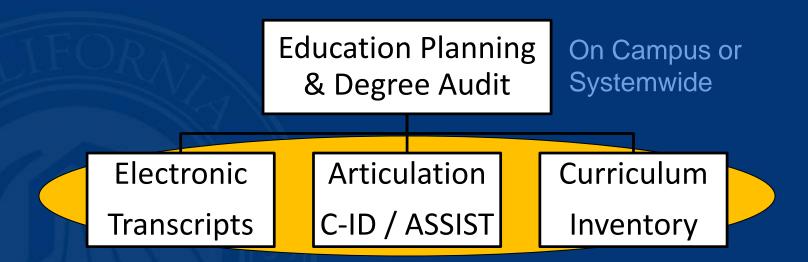
Zot!Portal



Alternate Paths to Portlets

- Systemwide / College Branded Portal
 - Student Signs into OpenCCC or College Account
 - Access via Menu, Checklist, Search
- Existing College Portal
 - Student Signs into College Account
 - Access systemwide portlets integrated into college's portal
 - Access systemwide portlets from links within colleges portal

Support Education Planning / Degree Audit



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



CCCCO Curriculum Inventory

- Requirements gathering with CCCCO Team
- Problems
 - Does not integrate with Curricunet (copy/paste)
 - Data integrity / validation checking is very weak
- Actions
 - Develop a data dictionary
 - Further requirements gathering
 - Decide: Revise or Replace

ASSIST 2.0

- Development continues
- Web services development is delayed
- Was to start in August

while we wait...

 We are meeting this month with Ellucian (DegreeWorks and Colleague Developers) to define web services.

eTranscript California

Electronic Transcript Exchange Network

- 88 Institutions Participating
 - 57 California Community Colleges
 - 21 California State Universities
 - 4 University of California (Implementing)
 - 6 Privates (Phoenix, USC, National)
- Implements a California Transcript Standard
 - (IGETC, General Ed, SB1440)
 - Open standard that any transcript vendor can implement



eTranscript California

Step 5 – Build Open Source eTranscript California2.0 Leveraging PESC ED exchange.

> Step 4 – Participate in PESC EDexchange to replace SPEEDE server.

Step 3 – Provide vendors with a California eTranscript Verification Service to standardize data.

Step2 - Offer Mini Grants to fully implement the California Electronic Transcript Elements (IGETC, GE, SB1440) with eTranscript California

Step 1 - Fully fund eTranscript California for all CCC's

Bring all colleges on board.

RFP for Developer

Underway

RFP for Developer

Up Next

Done + Marketing



2014 Mini Grant Campaign

- Financial incentives:
 - continued adaptation of eTranscript California across CCC System
 - Fuller Implementation by previous adaptors.
- \$7,500 Incentive for new solutions adaptors

\$5K for GE certification functionality

\$5K for Course level IGETC and CSU general education functionality

\$5K Associate degree for transfer

\$22,500 may be available via the mini grant depending upon scenario.



2014 Mini Grant Campaign

Mini Grant Campaign details are still being worked out and additional information will be disseminated as it becomes available.

Additional information regarding eTranscript California can be found at:

http://etranscriptca.org/



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

Committee Advisory **Professional Development**

Advisory Committee

Technical

Education Planning Tool/Degree Audit System 10 pilot colleges

City College San Francisco Crafton Hills College

El Camino College Fresno City College

Fullerton College Los Medanos College

Mt. San Jacinto College Santa Barbara City College

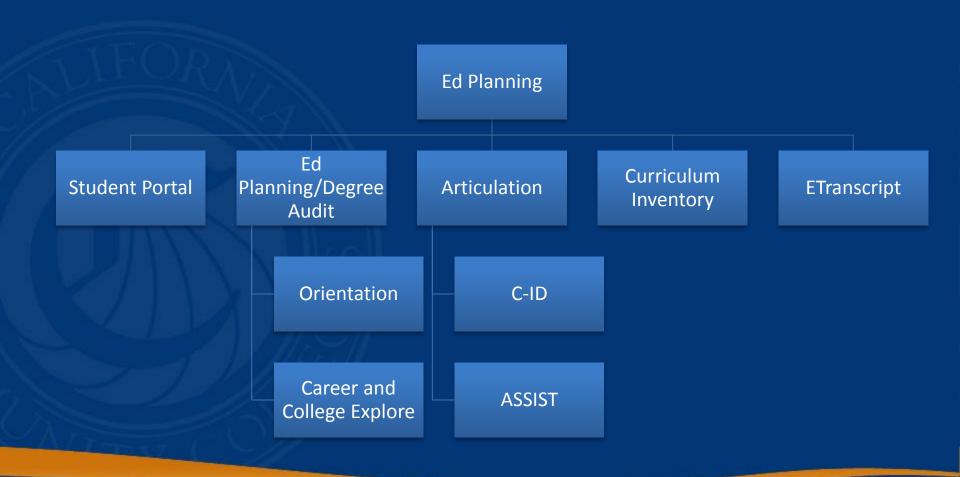
Santa Rosa Junior College Victor Valley College

Workgroups formed and meetings being held

- Education Planning
- Counseling
- Degree Audit



Project Update





Project Resources

- Project staff
 - 3 full time project staff members
 - +3 more coming on-board as scheduled
- 12 active workgroups, > 60 members
 - Steering committees
 - ASCCC and Student Senate representation
 - 10 pilot colleges

Procurement Underway

- Portal Development RFP awarded
 - Onboarding Unicon team
- User Experience/User Interface
 - Onboarding industry subject matter experts
- Education Planning/Degree Audit System
 - Draft RFP with workgroup
- Orientation, Career and College Explore RFPs



Communications

- Promote collaboration and awareness
 - Outreach and Marketing Plan
 - Leverage professional and industry channels
- IdeaScale
 - Public facing, "crowd sourcing" ideas and discussions
- ListServs, Newsletters, Websites

Development

- Over 200 requirements and growing
 - Persona based user stories and use cases
- Portal Release Planning "Yugo" First
 - Iterative "sprints" based on priority
- C-ID
 - Data Center migration complete
 - Program of Study integration

Development Con't

- eTranscript mini-Grants
 - Underway
 - Onboarding more colleges
 - Establishing networks
- ASSIST 2.0
 - Underway
 - Promote interoperability

Support Services

- Professional Development
 - Design will start in February
 - Leverage our education assets!
- User Support
 - Helpdesk and user support tools
- Performance Indicators
 - Feedback loop supporting tuning and continuous improvement



Release Timeline

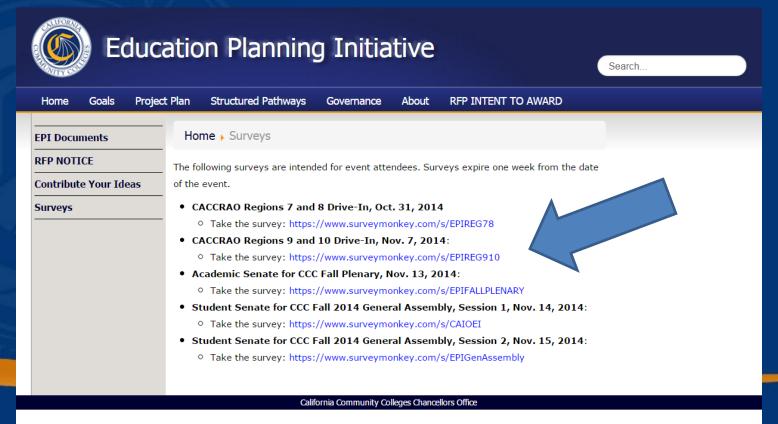
Function	Q3 14-15 Jan - Mar	Q4 14-15 Apr - Jun	Q1 15-16 Jul - Sep	Q2 15-16 Oct - Dec	Q3 15-16 Jan - Mar	Q4 15-16 Apr - Jun
EdPlan/DAS						
RFP						
Implement						
Pilot						
Release						
Portal						
Implement						
Release						

Project Websites

cccEdPlan.org
cccOnlineEd.org
cccAssess.org



How'd we do? cccEdPlan.org - Surveys Password = Region910



A New Online Application for Admission

Intuitive and streamlined student experience

On demand helpdesk and community support

Enhanced security and privacy

Advanced reporting and administration

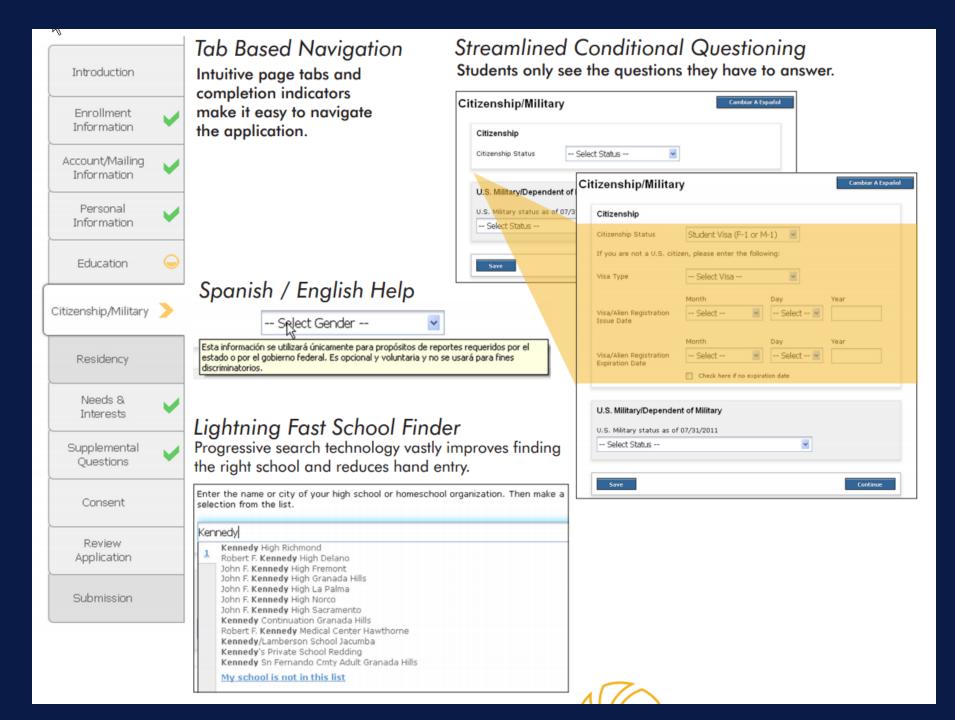
Significant cost savings for colleges

The NEW Online Gateway to the California Community Colleges



Benefits of the New CCCApply

- User-friendly, intuitive interface
- Streamlined application process
- Superior Support Services
- Eliminates duplicate accounts
- Systemwide Student Identity
- Security
- Significant cost-savings for colleges



Laying a Foundation – Superior Support

Helpdesk and On-Demand Call Center

30-Second Call Response Time 95% Student Satisfaction Rating

Community-Based Student Support CCCHelp.Info

—Reduces calls to the college. A self-service community knowledge base that addresses common questions in areas such as Admissions, Financial aid, Transfer, etc. reduces phone calls to A&R and other college departments.

- —Promotes dialogue about problems
- –Facilitates continuousImprovement.



OpenCCCApply Status

77 Colleges Live32 Colleges In-Process

15 Colleges Live on BOG

980,000+ Applications Processed

Student Satisfaction 98%

able address app application apply ccc certificate clear college completed computer confusing continue degree difficult dvc easier easy education enter error everything fast fill foreign forward helpful information navigate needed nice online option page personal previous process questions quick school section simple site smooth straight student system thank times understand

understand

section simple site smooth straight student system thank times



Data refreshed Jun 26, 2013 at 1:58:58 PM 49 New Applicant Page 1 of 15 Back CCCIDA Colleg Term **Last Name** First Name **Submit Date** eMail Address Street 1 Street 2 e ID 231 AAA0371 1136 Rogers James May 23, 2013 1:00:01 PM rogersj3@arc.losrios.edu 4700 College Oak Dr 345 AAA0014 Feb 29, 2012 3:55:02 PM 4321 Test Drive 231 AAA0371 1139 Rogers James May 23, 2013 1:13:20 PM rogersj3@arc.losrios.edu 4700 College Oak Dr AAA0001 Neff 311 Parker Jun 21, 2012 10:24:13 AM pneff@unicon.net 2261 W. Harrison St AAA0285 Cumming Joe Apr 22, 2013 3:06:38 PM mccunete@cccnext.net 12679 Merritt Horning Rd 111 881 261

Drag & Drop Ad-Hoc Repers 411 AAA0091 506 Charlana Ave 231 711 AAA0110

AAA0057 Schedule Report 12:14 6 0 b Skatarina.helm@acs-inc.com

AAA0100 Table Graph, as 2012 10:34:50 PM adrian.ever.@acs-inc.com 401 34th Str. AAA0100 Table Graph, as 20:05:25 M rosys ard 76 as 10 str. Rem 401 34th Streer

12679 Merritt Horning Rd

ACROSS DAIST

3805 Adidas Ave.

active2030_redwoodempire@ya AAA0227 Feb 12, 2013 9:34:51 AM 1501 Mendocino Ave. 261 111 AAA0005 Apr 26, 2013 9:44:10 AM mccunete@cccnext.net 111 AAA0005 11112 Struthers Sally Apr 26, 2013 10:01:13 AM mccunete@cccnext.net 11 AAA Streeter Jun 24, 2013 3:17:58 PM 881 AAA0464 201350 Woods Mary rsanceda@riohondo.edu 3600 Workman Mill Rd AAA0465 201350 rsanceda@riohondo.edu 3600 Workman Mill Rd 881 Mouse Mighty Jun 24, 2013 3:31:28 PM 311 AAA0022 Goldson Dashon Mar 6, 2012 9:41:41 AM 32 Hithard Ave 231 AAA0385 1139 rogers christopher May 28, 2013 1:43:10 PM rogersj3@arc.losrios.edu 4308 leafmont way AAA0305 871 20138U Truong Huey Jun 17, 2013 5:33:52 PM ht25387@sac.edu 2110 N Poplar St

Jun 19, 2013 3:37:53 PM



621 911

911

911

231

AAA0419

Security

Enhanced Privacy and Security				
Federated Identity	Staff uses their own college account to authenticate into CCCApply. In this way if staff leaves, access to CCCApply is shut down with their college account deactivation. This eliminates forgotten accounts that create FERPA issues.			
Encryption of Data at Rest	Student Personally Identifiable Information (PII) is stored in a hardened data center with 24/7 threat monitoring and security audit. Sensitive data such as SSN's is encrypted at rest.			
Encrypted Data Transport	Only secure web services that incorporate financial industry level security are used to send and receive sensitive student data.			
Enhanced Security Questions	Well crafted security questions for each OpenCCC account increases the chances that students can recover their account if they have forgotten their password.			
Security for Public Computers	Account timeouts now help protect users that forget to sign out. In addition a PIN question will be used to re-verify users before sensitive activities such as printing an application.			
Digital Signatures	Each submitted application is digitally signed with public key encryption ensuring data integrity and			

Full time Information Security Officer

Significant Cost Savings to Colleges

No annual subscription

- Standard Application for Admission
- BOG Fee Waiver
- International Application
- Hosting and Support

- Xap charges \$20,000+ per year for above
- (10+ year old technology)

www.cccapplyproject.org





CCCApply Steering Committee

- 13 Districts
 - -Admissions & Records
 - Information Technology
 - -Research

Intergrate OpenCCCApply into a New Systemwide Portal

- Student apply's from the colleges website
 - Creates an OpenCCC Account
 - Enters the systemwide portal
 - See's a checklist
 - Explore Careers
 - Apply for admission
 - ...
 - •

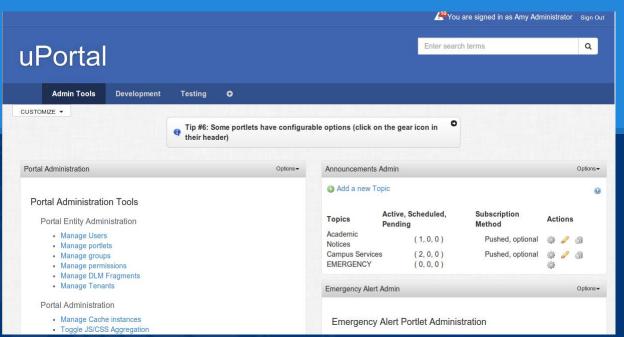
Portal Requirements

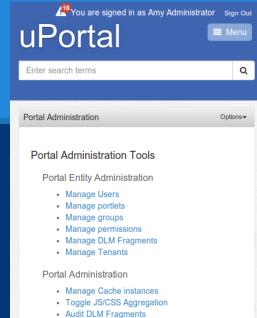
- Ability to scale
- Affordable (at scale)
- Accessible
- Mobile
- Standards Based



- Focused on Higher Education
- Community Based Open Source (Apereo Foundation)
- Hundreds of Community Deployments
- Basis for Ellucian's Luminis Portal *
- Pearson's Course Compass (uPortal) Proven scalability up to at least 8 million users. Largest known Blackboard deployment
- Accessible (WCAG-2.0 AA compliant)
- For Mobile uMobile App & Responsive Design
- Standards Based JSR 168 / 286















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

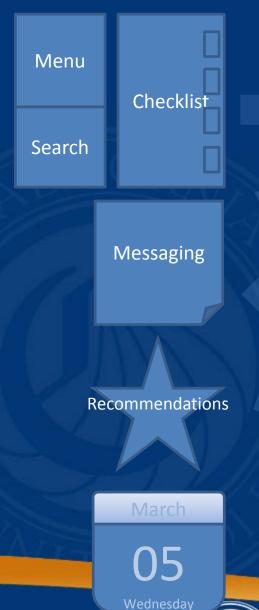
TANF, SSI, or General

Assistance

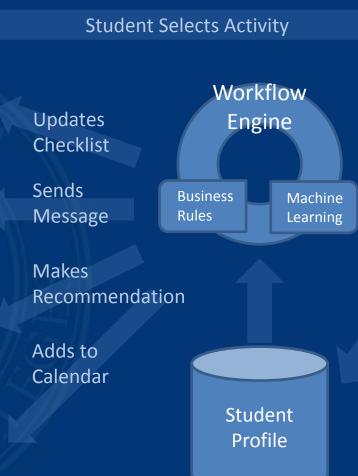
Dream Act

LGBT





Student Portal Workflow



Portlet Activity Apply Explore Learn Do

Updates Profile



OpenCCCApply Roadmap

- Nov-Dec-Jan
 - Steering Committee Approved Change Requests
 - Standard Application, BOG, School Maintenance
- Feb-Mar-Apr
 - International Application Launch
 - Additional Steering Committee Change Requests
 - Kern County driven changes
- May-Jun-July
 - Migration to uPortal 4.1
 - Support for Student Portal



Other CCCTC Applications Roadmap

- Nov-Dec-Jan
 - C-ID stability improvements
- Feb-Mar-Apr
 - Updated CVC with support for SB1440 courses
 - Pilot version of PESC Common Directory Service
- May-Jun-July
 - Beta of replacement C-ID implementation
 - CVC Portlet



Master Contract with XAP ends June 2015.

CCCApply Steering Committee & CCCCO requests that colleges migrate by March 2015.



Contact Us

News & Resources: www.cccapplyproject.org

Application Site: http://home.cccapply.org

Patty Donohue, Project Mgr donohuepa@cccnext.net

Tim Calhoon, Exec. Director calhoonti@cccnext.net

David Shippen, Director shippenda@cccnext.net

