TTAC Retreat Day 1 10:30 AM - 5 PM

May 16 & 17, 2019 ~ The Workshop Sacramento

Housekeeping Items

- Parking
- Food
- Restrooms
- Wifi
- Notetaker

Agenda Overview

- Introductions
- Welcome and context setting
 - The common goal: Supporting Student Success with Technology
- Review retreat objectives and goals
 - Provide input on a Technology Roadmap aligned to Student Pathways
 - Responding to business needs of the colleges
 - Leveraging economies of scale
- Agenda walk-through and roles of chairs and facilitator
- Discussion of additional topics as time permits

Retreat Objectives

- 1. Orient new members
- 2. Take stock of past efforts and current projects
- 3. Align TTAC's vision with Chancellor's Office's strategy
- 4. Identify action steps for furthering the vision
- 5. Define TTAC role alongside the CO and other groups
- 6. Provide input on a Technology Roadmap aligned to Student Pathways
 - a. Responding to business needs of the colleges
 - b. Leveraging economies of scale

TTAC Primary Functions (taken from Charter)

- a. Advises the California Community Colleges Chancellor's Office on the continued development and deployment of telecommunications and educational technologies in the California Community Colleges.
- b. Develops and recommends the vision, goals, and objectives related to telecommunications and educational technologies to the California Community Colleges Chancellor's Office in order to improve student achievement and achieve operational and emerging effectiveness.
- c. Reviews projects for applicability to the community college mission, vision, and goals.

Agenda - Day 1

Taking Stock of Where We've Been

- Agenda Overview
- Lunch
- Initiative Updates
- TAP Recommendations, including Standards
- Break
- RFP Processes
- Wrap-up

Additional Topics to Discuss as Time Permits

- Local Data versus College Data + Chancellor's Office
- Trailer Bills How is the CO going to handle this?
- Follow Up on Last Year's Retreat Project Glue
- CEO of Online College
- Data Exchange for AB705 CO Responsibility
- Communication from the CO and TTAC

Initiative Updates

- 5 Minutes Each:
 - Online Education Initiative (Geoffrey/Cheryl/Joe)
 - Education Planning Initiative (Tim) now Core Applications Programs
 - eTranscript (Tim)
 - Library Platform (Gregg, others)
 - Accessibility (Laurie/Daniel)
- What constructive feedback do the initiatives need from TTAC?
- Questions, feedback, and discussion of additional items as time permits

CVC-OEI Update

TTAC Retreat 2019

Joe Moreau

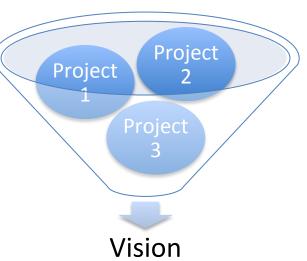
Executive Sponsor, FHDA

CVC-OEI Update

- 1. Budget May Revise
- 2. Third Quarter Metrics
- 3. Planning for 2019-20 Year
- 4. Improving Online CTE Pathways
- 5. Finish Faster Online Summer

Planning Activities...Continued

- Draft work plan in progress
- Consolidated project clusters from 14 to 5
 - CVC Exchange
 - Online Ecosystem
 - Program and Course Quality
 - Leadership in Online Education
 - Operations



"Out of intense complexities intense simplicites emerge."

-Winston Churchill

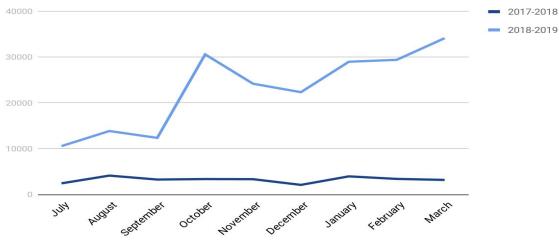


CVC-OEI by the Numbers

CVC.edu Website (YTD)

- 206,434 Homepage Views
- **81,253** Website Users
- **75** Online Associate Degrees for Transfer
- 44 Online Certificates of Achievement





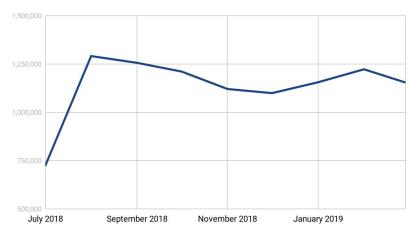


By the numbers: Canvas

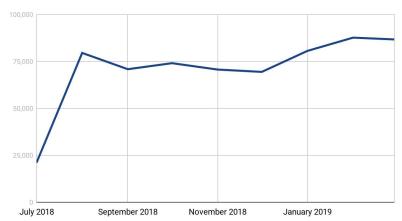
Canvas, March 2019

- 1,154,230 Active CCC Canvas Users
- **86,730** Active CCC Canvas Courses

Active CCC Canvas Users



Active CCC Courses in Canvas



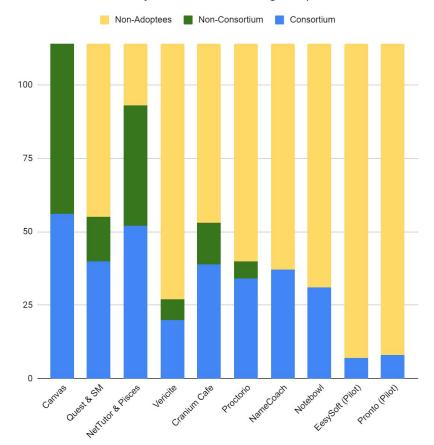


By the Numbers: Online Ecosystem

Online Ecosystem Adoption (YTD)

- **139,285** Online Exams Proctored
- **27,549** Students Tutored Online
- 248,640 Minutes of Online Tutoring (March 2019 only)
- **8,117** Online Counseling Appointments
- 14,289 Name
 Pronunciations

CVC-OEI Ecosystem Tools - College Implementation



Improving Online CTE Pathways: Status Check - Where Are We?



Grant Timeline & Milestones

February 14, 2019	Call for Letters of Intent & Release of RFA
March 15, 2019	Deadline for Submission of Letters of Intent
March 2019 – May 2019	Colleges Draft Grant Applications (Phase One – Grant Planning & Development)
May 01, 2019	Deadline for Submission of Grant Applications (Including Invoices for \$15,000 Cost Reimbursement) WE ARE HERE
May 2019	Review of Grant Applications
May 2019	Processing of Reimbursement Invoices
June 2019	Notification of Grant Awardees & Review Feedback
June 2019	Processing of Grant Award Agreements
July 01, 2019	College Spending Authorization Period Begins (Phase Two – Grant Implementation)

Application Review – Round 1



Team of 25x Reviewers

- 10x Faculty
- 5x Instruction/Workforce
- 5x Student Services
- 5x Distance Education

Scoring based on the Evaluation Rubric (in RFA)

Questions? Reach Out!

Please Contact

Justin Schultz

Director, Planning & Grants Administration ischultz@cvc.edu

Donna Miranda

Program Coordinator dmiranda@cvc.edu

Online Education Initiative

Andrea Hanstein

Director, Communication & Partnerships

Finish Faster Online Update

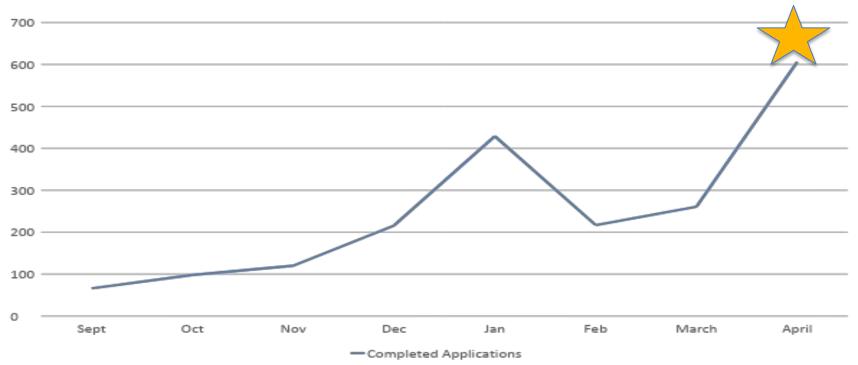
As of April 30, 2019 ...

3,929 completed applications!

Finish Faster Online Update

606 completed applications in April alone!

Consortium Colleges: Completed Applications



Finish Faster Online Update

Top Colleges: Completed Applications

- Coastline Community College (391)
- Foothill College (342)
- San Bernardino Valley College (130)
- College of the Canyons (127)
- Santiago Canyon College (101)

Finish Faster Online Update

Summer 2019

- Partnering with Cal State Online
 - Including courses from all 114 CCCs
- Joint marketing efforts
 - Heavy emphasis on digital advertising
 - Direct marketing with CSUs, including on-campus distribution

EXCEL(Exchange Cross-Enrollment Link)

- V1.0
- Keyword search
- CCC ID lookup
- Available sections filter
- Class schedules by term
- Multiple term registration
- CSV validation

ExCEL (Phase 2)

- Onboarding framework
- Outcomes-driven
- Technical documentation API's
- Functional documentation
- System documentation (admin)
- Configuration documentation

EXCEL

- "The Plan"
- 1. Start with 10 new schools
- 2. Install Finish Faster Online integration
- 3. Continue with Excel integration with 5



TTAC Retreat 2019

CCC Technology Center Projects



Technology Center



CCCApply Suite

	Sold/Signed Up	Install In Progress	Installed	Live	Total
CCCApply California Promise Grant	6	1	0	35	42
CCCApply International Application	1	2	0	16	19
CCCApply Standard Application	0	0	1	110	111

CCCApply Streamlining

Removed 3 pages

Links and Opportunities page elements now optional for college

A number of improvements in skip-logic removed questions for a majority of applicants.

Changes to SSN language & encouragement, etc.

Average Time to Complete - 14 mins (LACCD - 9 colleges Jan. 2019)

CCCApply Suite

Fall 2018

Release machine learning fraud filter

Race & Ethnicity Disaggregation - 200+ new race groups & ethnicities

Spring 2019

Pilot Non-Credit Application and further streamlining

Summer 2019

Release Non-Credit Application

Glue for CCCApply Downloads

FY 19-20

Requirements/development for a new form engine delivery platform on a microservices backend that can be configured to deliver CCCApply, CAPromise, and International applications as well as multiple languages, mobile platforms, and full integration with MyPath.



Hobsons Degree Planner

Contract and vendor management hand off to CCCCO Student Services



MyPath is the students GPS for matriculation in a Guided Pathways Framework



- Closing the attrition gap that occurs after CCCApply in enrollment
- A structured pathway tailored to each student
- Just-in-time and follow-up messaging to stay on the path
- 31 Colleges have adopted MyPath
- of those, 27 have adopted Career Coach
- Exceeded adoption goals for 18-19

MyPath 19-20 Roadmap

Gather Documents from Students

- Residency
- Financial Aid
- Special Programs

Improved Messaging (External API, Opt Outs, Platform improvements)

Web form functionality to gather student data & deliver to colleges

Better incorporate CCCApply & OpenCCC (combine dev teams)

Replace www.CCCApply.org (700k / year visitors)



Lunch

eTranscriptCA Overview

- Statewide Internet-based system for requesting, viewing and transmitting electronic transcripts
- Released July 2007
- Built on California Electronic Transcript Standard
- 69 CCC's participate as senders
- Receivers include CCCs, 21 CSUs, 5 UCs, and major independent colleges
- More than 1.6 million transcripts have been exchanged across California's postsecondary systems

eTranscriptCA FY19-20

Increase CCC participation

Evolutionary development with Vendor (Xap)

Identify business requirements to leverage existing projects

EDexchange, Glue, etc. to look to replace legacy system



COCI Overview and Focus Areas

Overview

- Review & approval to assign a Course Control Number to courses and programs offered by Colleges.
- Replaces a legacy application (Governet).
- Development began in March 2016.

Focus Areas

- Parity with legacy system.
- Advance the platform based on CCCCO priority.
- Support the RFP



C-ID Overview and Focus Areas

Overview

- Approval workflows for ASCCC to assign (C-ID numbers) to transfer courses. C-ID addresses the need for a "common course number" by providing a mechanism to identify comparable courses.
- Individual college courses are compared to the minimum requirements set by the descriptors

Focus Areas

- Wrap-up parity with the legacy system
- New features developed based on ASCCC priority.

Futureproofing the Network

Connecting Colleges to the CalREN Backbone

10 Gig Upgrade of primary & secondary circuits/equipment to colleges

Ensure 1 Gig primary & secondary circuits at approved off-site centers and include intra-district circuits under CENIC discounted contracts and management.

Upgrades FY15-16 through FY19-20 (Funding dependent)

Network should have sufficient capacity for at least 10

Circuit Candidates	133
On Order / In Process	69
Completed since 2017	208
In Production	327





OpenCCC

Update & Streamline User Interface to better tie into MyPath

Staff/Faculty Accounts through OpenCCC

- Benefits for multi-college instructors (Canvas)
- Working to eliminate SSN for Staff/Faculty and HS Students
- A CCCID for Staff/Faculty

Proxy with CCCApply/MyPath

113 Colleges Live

Proxy with Canvas

14 Colleges Live, 11 Colleges Implementing



Multiple Measures - Support Levels

- 1. CCCApply calls Calif. Dept. of Ed. (CDE) for K12 ID (SSID)
- 2. SSID is used to poll CalPASS, CCGI, and CDE (future) for K-12 data.
- 3. Best, most recent data is used, or self reported from CCCApply
- 4. K-12 data passed to EdResults to get recommended support level.
- 5. Support Level and supporting K-12 data passed to college via Glue.

Up Next - Roll out to CCC's, MyPath-Display Results



Up Next for SuperGlue

Support for CCCApply Suite connections to College SIS

Multiple Measures connections to College SIS

Ellucian Ethos Support

(Ethos now supports CCCID)

Further implementation of MDM to support DSP Governance



CCCData (Data Lake + Data Warehouse)

- The idea of a "data lake" was introduced as a change request to the OEI grant two years ago.
 - The need was identified by colleges using Canvas who wanted to leverage the data captured in Canvas for their research efforts
- Currently, the project is in "production" use with pilot colleges:
 - Access to LGBTQ data collected by CCCApply for all colleges
 - Pilot testing by 10 colleges with Canvas, CCCApply, and MyPath data available

FY19-20

- Roll out DW to all college researchers
- Consolidate/Update CCCReport Center



CCCData

New Data Sets

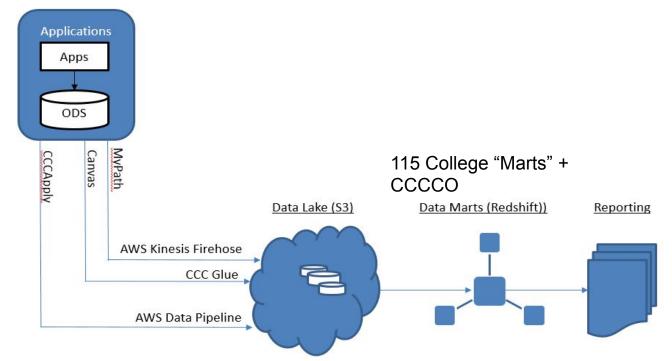
MIS

CalPASS K-12 Data





Multiple Measure & K-12





Technology Ce

Support CCC's on institutional Web and IT accessibility issues, including:

- Policy, procedures, & procurement best practices
- Accessibility testing & evaluation processes
- Accessibility evaluation tools & trainings

System-wide Activities/Services

- Video tutorials on accessible web development & best practices
- Website evaluation & PDF accessibility tools to colleges
- State-wide workshops on Web & IT Accessibility topics
- Accessibility assessments for colleges



Trainings & Workshops	Update
Accessibility Micro-Courses	 5 self-paced courses now available in Canvas via @ONE Catalog
	 Courses emphasize the best practices on instructional accessibility topics, including: MS Word, MS PowerPoint, Video Captioning, PDF accessibility, and Canvas Accessibility
	Colleges & districts can use "as is" or download and import into their local Canvas shell for institutional training
	https://cccaccessibility.org/training/self-paced-accessibility-courses



Trainings & Workshops	Update
More Accessibility Micro-Courses for 19-20	 Courses to focus on: Alternate Media Production Transcribing with Duxbury & braille Math & STEM accessibility Will form basis for new face-to-face trainings
Face-to-Face Trainings	 Now offering face-to-face trainings at colleges Initial trainings focusing on instructional accessibility topics Training request form available at: https://cccaccessibility.org/training/request-campus-training



Other Projects	Update
Dinolytics Website Accessibility Scanning & Monitoring Tool	 Free service to colleges Tool scans & evaluates public-facing website content Supports multiple users & can scan as many pages as needed Contact <u>accessibility@cccnext.net</u> for access
Accessibility Help Desk	 Free to the colleges Available to conduct small to medium accessibility reviews for college websites and content (e.g., 10-15 pages). See https://cccaccessibility.org/resources/acc-help-desk



CCC Security Center

- Vulnerability Management Tenable Security Center (51 Districts)
- Central Logging Splunk (53 Districts)
- Data Loss Prevention Spirion (53 Districts)
- Unlimited SSL Certificates InCommon Certificates (53 Districts)
- Security Awareness Training SANS Securing the Human
- Information Security Assessments 29 Districts (40 colleges)
 - Overwhelmingly colleges are compromised with ability to access all of colleges data including root access to several SIS

CCC Security Center

- Governance
 - ISAC committee
- Security Policy and procedure templates
- Twice yearly Information Security Workshops
- CCC Technology Center Internal Security
 - Dynamic analysis
 - Static analysis
 - Incident response





CCC Security Center

Security Operations Center proposal & plan If approved, pilot with 6 colleges.



CCCTechConnect

Rico Bianchi



Library Services Platform

- 11 vanguard colleges completed a trial run of data migration and implementation by March 2019.
- Feedback informs revisions and enhancements to the onboarding process
- 110 colleges have joined to be live on the platform as a single cohort in December 2019.
- Onboarding activities underway.
- FY19-20 All colleges must transition to new platform by Dec 31 2019

Online Library Materials

RFP in Fall 2017 Renewed EBSCO for Newspapers, Journals, etc.



Break

TAP Recommendations, Including Standards

Key Questions:

- What are our priorities moving forward?
- What barriers stand in the way of success?
- How might we address those barriers?
- How can we better align this effort with the efforts of TTAC?
- Identification of 3-5 key action items for the year

Data Governance

Key Questions:

- What are our priorities moving forward?
- What barriers stand in the way of success?
- How might we address those barriers?
- How can we better align this effort with the efforts of TTAC?
- Identification of 3-5 key action items for the year

Technology Roadmap - Student Pathways

- Recommendation for the next X years, framed around:
 - Existing grant funding and projects
 - TAP recommendations
- Where are the gaps?
- What is the next big thing?



TAP Grant Assessment Executive Presentation

Information Security
Project Management Office
Enterprise Architecture
Data Management
3/13/2019

Agenda

- Assessment Overview
- Four domains
 - PMO
 - Enterprise Architecture
 - Data Governance
 - Information Security
- Key Assessment Finding Themes
- Next Activities

Assessment Methodology

- Utilized industry standard frameworks within each domain*
- Completed via questionnaire, interview, and observation during January / February 2019
- Encompassed multiple areas of the Edtech portfolio

Key Assessment Findings

- Overall the organizational maturity is classified as level 1 across the four domains
- No system-wide Portfolio Management framework or enterprise-wide design, architecture or standards
- Misaligned expectations between CCCCO and grantee organizations
- No organization wide, risk-based decision making process

Recommendations

•Timeline

- Incremental advancement over the next 3 years
- Mature from level 1 to level 3 across domains

Roadmap

Three year roadmap to be supplied by DII VC and revised quarterly

Next Steps: Actions

- Establish mature frameworks to build upon within each domain
- Project Management
 - Deliver PPM Implementation Plan
 - Program and Service Delivery Governance Framework
- Enterprise Architecture
 - Deliver EA Future State Strategy
 - Deliver EA Roadmap
- Data Governance
 - Construct Enterprise Data Strategy and Policy
 - Establish Minimum-Required Data Management Tools, Artifacts and Processes
- Security
 - Create asset inventory and assign criticality
 - Establish Risk tolerance levels and execute Risk Assessments across critical projects

Next Steps: Reporting

- Bi-weekly reporting to DII VC and grant monitors
- Quarterly Executive report detailing progress per domain
- Monthly outreach to grantees reporting on new developments and progress

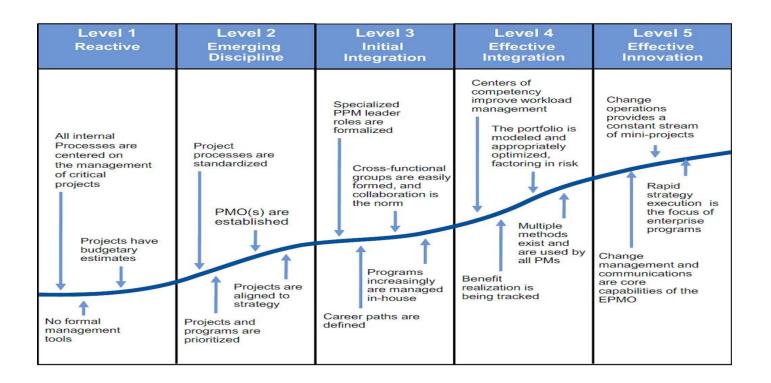
Appendix

Assessment Framework

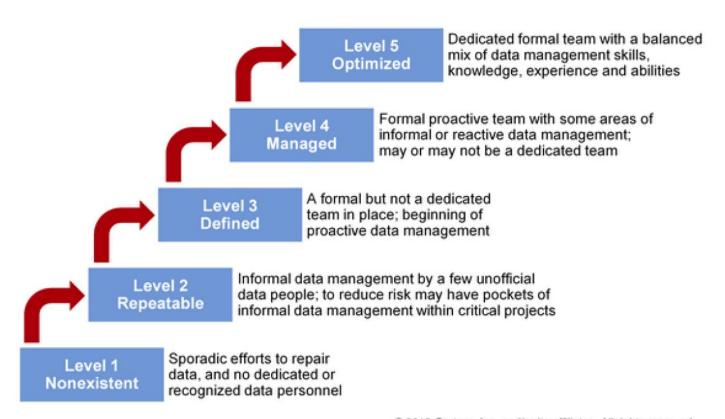
- PMO Assessment
 - Gartner PPM Framework
- Enterprise Architecture (EA) Assessment
 - Gartner EA Framework
- Data Management and Governance Assessment
 - Gartner Data Governance Model
 - DataFlux Business Data Governance Model of Maturity
- Information Security
 - National Institute of Standards and Technology (NIST) Framework

VISUALS

TAP Grant Proposed Maturity Model

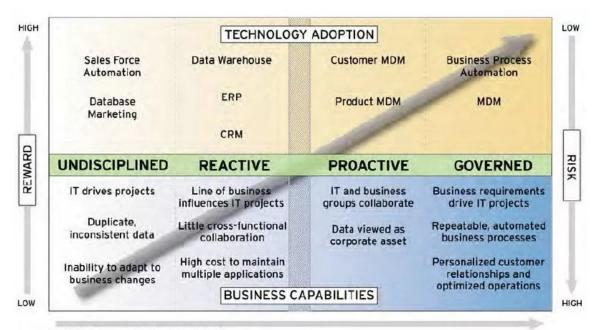


Data Governance Maturity Model



Data Governance Maturity Model (Business)

(Taken from DataFlux, Ltd. http://www.lightsondata.com/data-governance-maturity-models-dataflux/)



People, Process, Technology Adoption

Data Gov Maturity Questions (Stanford)

Data Governance Maturity Model Guiding Questions for each Component-Dimension

Foundational	People	Policies	Capabilities What awareness is there of data governance enabling capabilities that have been purchased or developed? How developed is the toolset that supports data governance activities and how consistently is that toolset utilized?	
Awareness	What awareness do people have about the their role within the data governance program?	What awareness is there of data governance policies, standards and best practices?		
Formalization	How developed is the data governance organization and which roles are filled to support data governance activities?	To what degree are data governance policies formally defined, implemented and enforced?		
What level of cross functional participation is there in the Metadata development and maintenance		To what degree are metadata creation and maintenance policies formally defined, implemented and enforced?	What capabilities are in place to actively manage metadata at various levels of maturity?	

Project	People	Policies	Capabilities What capabilities are implemented to support the effective stewardship?	
Stewardship	To what degree have stewardship roles been defined and filled?	To what degree are stewardship policies defined, implemented and enforced?		
Data Quality	To what degrees have data quality competencies developed?	To what degree are data quality policies defined, implemented and enforced?	What capabilities are implemented to support the production and maintenance of high quality data?	
Master Data	To what degree has a formal master data management organization been developed and assigned consistent responsibilities across data domains?	To what degree are master data policies defined, implemented and enforced?	What capabilities are available and implemented to actively master and provision master data?	

Overview of Evaluation Results

Organization	Grant	Vendor Partners	Products	Maturity Level (Business)	Maturity Level (Gartner)
	Ed Tech		MODERN IN AN INCIDE	V/76	
CCCCO	Portfolio		All, Leadership	Low	Low
	DSP I, SIP,	Infinity,	CCGI, CCCData, MMI, MDM, CCCApply, MyPath, CENIC, System Technology Platform, Security, OpenCCC, Library, Ed Planning, eTranscript,		
Butte	CAPI	AWS	COCI, CCApply, MyPath	Medium	Medium
Rancho Santiago	DST I	ERP	LaunchBoard	Low to Medium	Medium
			Nova, Here to		
Chabot Las Positas	CAP II	Product Ops	Career	Medium	Medium
Chabot Las Positas	ASPS		Personalization, UX	n/a	n/a
Foothill-De Anza	CVC-OEI	N2N	Course Exchange, Canvas	Low	Low
	DSP II,	0	CSU/UC, CalPass		
San Joaquin Delta	DST II	ERP/WestEd	+	Medium	Medium
EDTECH PORTFOLIO TOTAL				Low	Low

Wrap-up Day 1

- Closing comments
- Travel Reimbursement Process and Forms
- Start time tomorrow

TTAC Retreat - Day 2 May 17 9 AM - 1:30 PM

May 16 & 17, 2019 ~ The Workshop Sacramento

Accessibility Standard Working Group

Telecommunications and Technology advisory Committee Update

Laurie Vasquez

TTAC /ASWG member

May 9, 2019

"Ensuring educational accessibility is foundational to achieving the Vision for Success goal of creating an equitable system of higher education, and is a critical piece of student success and degree completion.

Research shows that utilizing universal design principles, which is fundamental to ensuring accessibility, improves student centered pedagogical practice and student outcomes.

In support of the Vision, I am fully committed to extending the benefits of universal access throughout the system..."

Chancellor Eloy Ortiz Oakley
June, 2018

April 2016, - Priority 5: TTAC Retreat

- Define accessibility standards and implement technology standards to ensure access.
- Accessibility: CCCCO should create and convene a system-wide working group focused on producing an easy-to-understand guide to accessibility standards, vetting and recommending technology tools, and creating training materials.

Source: 2016 TTAC Retreat

Outcomes

Why This is Important

- ☐ Meets State and Federal requirements
- ☐ Creates clear processes towards student success
- Supports colleges by clearly communicating requirements
- Complex standards are turned into actionable steps
- ☐ Equal opportunity/moral issue

Supports Access, Equity and Inclusion

Short-Term Success Metric

- Define accessibility operational standards in plain English
- Identify best practices for meeting requirements, including:
 - Suggest Board policy and administrative procedures
 - Produce purchasing guidelines
- Communicate to faculty and other staff these standards and their responsibilities
- Indicate how to make fixes and create resources to leverage and meet compliance standards

Long Term Success Metric

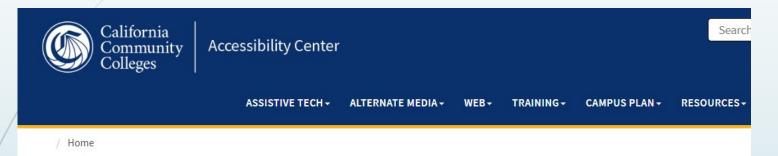
- Create clearinghouse of third party products that meet standards
- ☐ Goal of 100% compliance in system
- ☐ Next Steps:
 - Form system-wide working group convened by CCCCO to include:
 - CCCO accessibility experts
 - DSPS campus reps
 - **8** High Tech Center

Shared Infrastructure Grant Timeline (Intent to award June 2018)

Language from the previous HTCTU grant

- Accessibility evaluation, monitoring, and recommendations
- System wide technology training for faculty and staff at no cost or minimal charge
- Maintain memberships in organizations that pertain to our primary mission
- Attend conferences that pertain to our primary mission.
- Engage in research and evaluation of new and emerging technologies, including assistive and instructional technologies, alternate media technologies, and web accessibility technologies.

Butte Technology Center > CCC Accessibility Center



CCC Accessibility Standard

The California Community Colleges has adopted an accessibility standard that reinforces the requirement that colleges within the system create, purchase, and utilize IT products and instructional materials that comply with the accessibility requirements of Section 508 of the Federal Rehabilitation Act of 1973



Key Project Milestones

May, 2017: Formation of Accessibility Standard WG

Aug, 2017: First draft of Accessibility Standard to CO

Dec, 2017: State Auditor report released

May, 2018: Adoption of <u>Accessibility Standard</u> (TTAC)

• June, 2018: Letter from Chancellor Oakley to CEO-all list

Key Project Milestones

- Nov. 2018: Chancellor's Office Comprehensive Planning Efforts
 - Ensure college/district planning efforts incorporate overarching standards/values connected back to the Vision for Success/Commitments which support accessibility (one of a handful of drivers).
- 2019: CCLC adopts board policy and administrative procedure
 - BP/AP 3725 Information and Communications Technology Accessibility & Acceptable
 Use
 - Published Section 508 Guidance to colleges: self audit, maturity model benchmarking, and recommended action steps
 - Published faculty and purchaser FAQs
- 2019: Workshop Summer Online Teaching Conference
- 2019: Workshop Fall CAPED conference

On the Horizon

- Development of accessibility training modules, possibly within Vision for Success Resource Center
- Drafting of FAQs for Human Resource, I.T, and others
- Development of local in-person training

Memo from Daniel Kaufman to TTAC General Process

- There are three key players involved in creating content for the Vision Resource Center:
 - 1) The subject matter experts (SME), such as the ASWG, creates content,
 - 2) The instructional design team develops the end product, and
 - ☐ 3) The content manager serves as the point person between the other two groups and ensures the product is delivered through the VRC.

What feedback or action does ASWG need from TTAC

- ☐ How do we operationalize this work
- ☐ How do we execute this framework

Follow-Up: Executive Vice-Chancellor Marty Alvarado for Educational Services

- ☐ /What does she need to be aware of
- Vision for Success not fully built out yet
 - ☐ Committed to supporting the field towards 100% goal
 - Fully committed at system office
 - Equity issue has high priority
 - Committed to ensure training on Vision For Success Website for system engagement
- Want an integrative approach which is part of the student centered design message
- Foundation will be following up with ASWG to meet the need
- ☐ "We have funding for it"

If there are no barriers identified then we just move forward!!

Themes that emerged

- Data, data, data usage, sharing, storage, Governance
- Communication(s) to field/users, to/within CO
- Scope creep vs innovation
 - How do we address new ideas?
- Need for statewide research on outcomes tied to technology efforts
- Reconciling tensions between stakeholders

Lunch

Goals for 2019 - 2020 for TTAC - -What does "Done" look like?

- 1. Define accessibility standards and implement
- 2. Seamlessly integrate all technology tools
- 3. Implement a systemwide data management and governance model
- 4. Be aware of continuity and consistency- what has been decided by TTAC in the past what worked and what did not
- Have basic codes for adoption for platforms, systems colleges adopt.Make sound recommendations

TTAC Wants Formalized Guidelines which Lead to informing the Road Map

- Inventory and environmental scan (Gartner has a great one and Foundation can assist.)
- Are current tools really working?
- Collect feedback from colleges around inventory
- What are the big pain points?
- What are the tensions involved?
- Is technology working for Faculty? Students? Tech folks? Admin?

Integrating Technology is expensive and needs advance planning

RFP/RFA Processes

Key Questions:

- What are our priorities moving forward?
- What barriers stand in the way of success?
- How might we address those barriers?
- How can we better align this effort with the efforts of TTAC?
- Identification of 3-5 key action items for the year

Update May 2017 TTAC Charter

Key Questions:

- Determined committee representatives and numbers of each
- Update language and commitments
- Update committee responsibilities and functions
- Assure all voices can be heard for overall effectiveness

Wrap-up and Next Steps

- Review of key action items
- 2019-20 meeting dates, frequency of meetings
- Next Meeting August determine dates, venue
- Closing comments
- Adjourn
- Safe travels home