California Community Colleges

Telecommunications and Technology Advisory Committee

Winter 2022 Quarterly Meeting

January 6, 2022

The *Vision* + Digital Equity

Anyone in California seeking a postsecondary education, regardless of what they look like, where they live, time since high school, and their preferred education modality should have on-demand access.
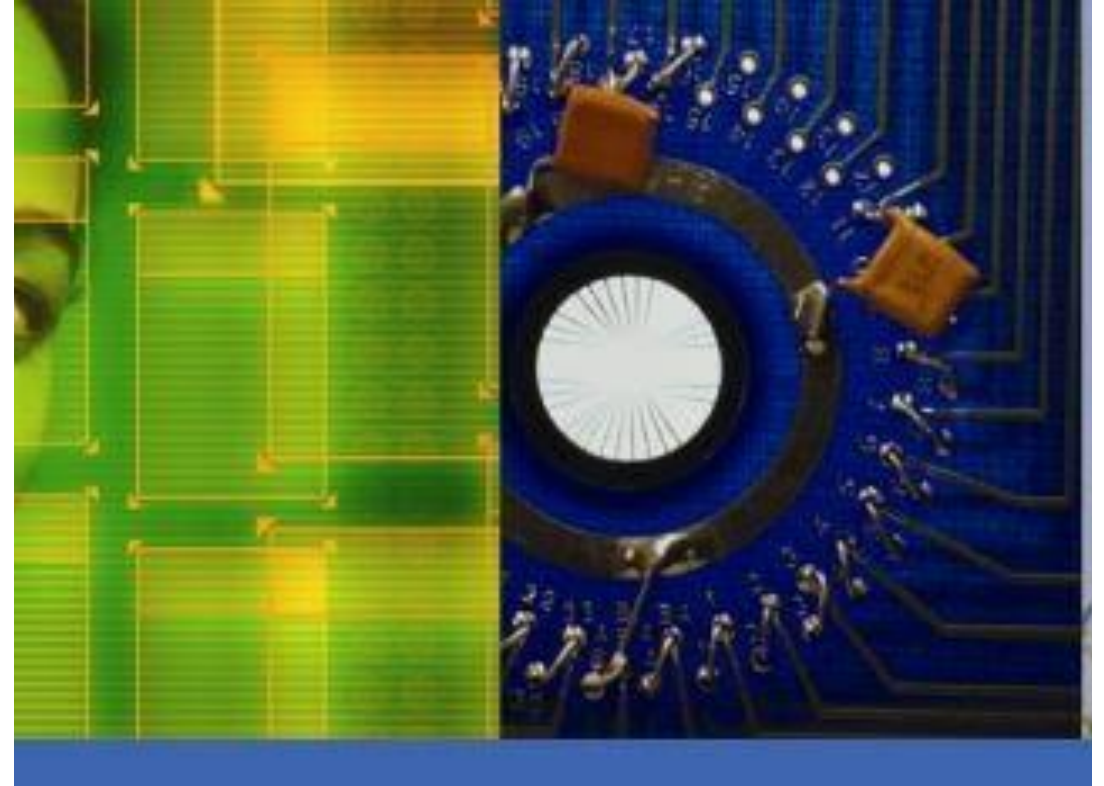
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Agenda

- Welcome & Quick Updates
- Common ERP follow-up
- ADA 508 Compliance & Distance Education
- Systemwide Technology RFPs
- Wrap-up

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Welcome

- Check-in
- Quick "updates"
- Common, systemwide ERP, AB 508 Compliance and Systemwide Technology RFPs
  - Breakout rooms
    - Small groups on three 'big' topics
      - 5-min introduction
      - 15-min breakout rooms
    - Large group report out and discussion
- Wrap-up

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Breakout rooms
-Common, systemwide ERP
-AB508 compliance & DE
-Systemwide Tech Investments & RFPs

Common ERP follow-up

Long-Known Issues

- Colleges are under-resourced and have significant variation in IT capacity. This is is disproportionately problematic for smaller and under-resourced colleges to maintain, deploy and integrate new technology.

- Students struggle to navigate local technology systems that are not more modern. This is amplified when they attend multiple colleges.

- Colleges also have significant reporting requirements - for grants, programs, finance, students and employees, etc. which ensure continued strain on staff

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Overview of an ERP

- **Enterprise Resource Planning**
  - Software platform used to manage day-to-day business activities
    - Student Administration/SIS Systems
      - Admissions Enrollment, Financial Aid, Student Financial Transactions & Records, Counseling, Curriculum Management
    - Finance
      - General ledger, Chart of Accounts, Cash Management, Receivables, Billing, Project Management, Inventory, Asset Management, Procurement, Grants, and Travel & Expense
    - Human Resources
      - Core HR, Self Service, Position Management, Compensation, Time & Labor/Absence, Payroll, and Benefits
- Essentially a "one stop shop" software platform for core business functions

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Key Work To Date

- 2018 4CIS Case Study on a Cloud-Based Approach (possible updates)
- 2021 Change Management and Transformation Approach, Roadmap and Budget (Huron) report
- 2021 pilot survey & results
- Draft memo describing a common, systemwide ERP

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Discussion Prompts

There is consensus among education experts that a common, systemwide ERP is beneficial to students. To move forward in the CCC system:

- Which key stakeholders would benefit from additional outreach and conferral?
- This will be a long process, what next steps does the TTAC membership feel are appropriate?
- Does it make sense to activate the TTAC subgroup Systemwide Architecture Committee (SAC) on this topic?

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ADA 508 Compliance & Distance Education

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Statewide Technology Evaluation and AB508

Systemwide Technology Investment Strategy

- Currently, systemwide technology decisions are done ad-hoc and connection to (student) accessibility is unclear

- There should be more consistent evaluation of new and ongoing technology that is student-centered and equity-focused

- The following Technology Equity Criteria have been identified, but not in very tangible ways (yet)

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Systemwide Technology Equity Criteria

Access is the desired outcome of ensuring learning by:

1. *Providing and/or enhancing broadband/high-speed internet on or off-campus.*

2. *Advancing connectivity and reliability of EdTech Portfolio products and services.*

3. *Delivering compatibility and security between technology tools and platforms and student devices within CCC systems.*

Participation is defined as the desired outcome of ensuring learning by:

1. *Providing equity-minded accessible content through inclusive language and learned variability accommodations.*

1. *Advancing content to address minoritized student populations.*

1. *Delivering user support to effectively find, identify, evaluate, and use content.*

Powerful use is the desired outcome to ensure learning by:

1. *Providing flexible and scalable configuration for inclusive interactions and improves end-user experience and enables actionable feedback and assessment.*

1. *Advancing the entire student experience to address education needs regardless of learners' location, equipment, and capabilities.*

1. *Delivering technology products and services to propel advancement and achievement within every Student Journey.*

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How, if at all, should this align with AB508 and DE?

What guidance or support is needed?

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RFP Process for Technology

Requests and Systemwide Technology Investments

- Quick review of various "request" types
  - For information, or RFI - when seeking to learn more about a topic (e.g., Identity Proofing)
  - For applications, or RFA - when seeking to award a grant (e.g., Shared Infrastructure Grant)
  - For proposals, or RFP - when seeking a specific solution (e.g., ERP)

- Potential RFPs for systemwide deployment
  - OpenCCC/CCCApply
  - e-transcript
  - Chancellor's Office Curriculum Inventory (COCI)
  - Common ERP
  - Others?

Experience with Recent Systemwide RFPs

Recent RFPs	RFP lead	Planning	Successful
Canvas	CCC Technology Center	Engaged with Chancellor's Office, Academic Senate, Tech Center, Foothill-DeAnza and Common Course Management System committee.	Yes
LSP	CCC Technology Center	Engaged with Chancellor's Office, Tech Center, Council of Chief Librarians and District Librarians.	Yes
COCI	Chancellor's Office	Engaged with Academic Senate, Chancellor's Office, Tech Center, TTAC, and Articulation Officers.	Not yet

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Discussion Questions

- Where might we want to employ an RFI?

- What are the criteria for employing a systemwide RFP?

- Under what circumstances might a systemwide RFP not be needed or necessary?

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Wrap Up

Wrap-up

- What follow-up information is needed from today's conversation?

- How did the meeting and breakout rooms work today?

- What should be done to support smaller and/or under-resourced colleges around systemwide technology implementation?

- What topics should be prioritized in future TTAC meetings?

- Should TTAC meet more frequently?

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Thank you!

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