

California Community Colleges Chancellor's Office

Vision 2030-A Roadmap for California Community Colleges

AI & The Future of Teaching & Learning Initiatives Updates

Allan Hancock College APRIL 18th, 2025

Leading With Equity

How Vision 2030 grows California Community Colleges' commitment to equity and academic success

identities.

• Vision 2030 sets bold goals for the system to pursue transformational change to ensure institutions truly work for and support all students across race, ethnicity, religion, class and gender.

It builds on California Community Colleges' hard-won progress.

It goes further by being explicit about what structural changes are needed to create equitable opportunities and support for students, focusing on students harmed by persistent systemic barriers linked to their racial and ethnic

Goals and Metrics

How We Know We're Getting There



Increase with equity the number of California Community College

Who complete a meaningful educational outcome. Who attain a baccalaureate degree.

Increase with equity the number of students attending a California community college, with particular emphasis on the

Increase with equity the number of California Community Colleges students receiving state and federal aid for which they are eligible to better support their educational journey.

Decrease the number of units in excess of 60 units for the

Strategic Direction & Action What We're Doing to Get There:

Equitable Pathways to Baccalaureate Attainment

California Community Colleges are committed to the governor's ambitious higher education goal of 70% postsecondary degree and certificate attainment among working-aged Californians by 2030.

Equitable Workforce and Economic Development

- Vision 2030 furthers the sector approach to workforce development through more partnerships between community colleges and industry to invest in hands-on training for career readiness.
- The priority sectors are health care, climate, STEM and technology, education and early education.



The Future of Teaching and Learning

- Generative artificial intelligence (AI) provides new opportunities and challenges for education.
- Use of tools such as ChatGPT has already become a part of students' studying, research and more.
- Guidance concerning AI must have oversight and a deep commitment to diversity, equity and inclusion.

Vision 2030 & Al Overview of Chancellor's Office Al Work

Field Support & Engagement

- AI Fellows \sim
 - Assessment & Learning Analytics
 - Professional Development & Training
 - Research & Innovation
 - Student Support Services
 - Teaching and Learning
 - Workforce & Economic Development One Fellow per Region
- AI Ambassadors, AI Changemakers, AI Scholars & AI Innovators
- Genz Z AI initiatives, PlayLab for students workforce and upskilled ready
- CCCCO AI webinar series in partnership with ASCCC & FACC
- Formation of AI Council; Representation of statewide perspectives
 - Classified professionals; Faculty; Administrators; Thought leaders

The Digital Center for Innovation, Transformation, and Equity

- Partnership and Engagement Focus
- Data Infrastructure Focus
- Professional Development & the Future of Work
- Vendor vetting and sandbox



Vision 2030 & Al **Overview of Chancellor's Office AI Work**

Field Guidance, Ethics and Principles

- AI Council, HUMANS principles, AI Literacy Guidelines

2025 and beyond

- Altutors (e.g., Nectir Alpilot, KhanMigo, MathGPT, grant-funded R&D)
- XR/VR technology Dreamscape Learn
- Efficiency enhancements, systemwide partnerships
- Offering & coordinating professional development
- Future Tech: Advanced Air Mobility, Robotics, Invisible Tech, Synthetic Humans, AGentic Al and Twinning, and Quantum Computing



Vision 2030 & Al **Overview of Chancellor's Office AI Work**

- How to Stay Informed/Provide Input & feedback
 - Statewide AI survey of faculty & staff
 - -AI Thought Partner workshops with the Board of Governors
 - -Invite the AI team to come present at your campus
- Systemwide/Regional AI Events
 - Futures Summit: Education in the Digital Era (September 9-11, Santa Clara Convention Center
 - Online Teaching Conference Long Beach, June 16-18, 2025
 - Regional unConferences (In planning stage)
 - ASCCC Academic Academy 2026
 - Regional AI Summits/Conferences

Web pages: Generative AI and the Future of Learning | California Community Colleges Chancellor's Office

The Digital Center Vision



THEVISION

Bold Goal

- Establish California as the global leader in digital technology
- Focus on equitable social and economic progress
- Center's Role
 - Serve as a hub for collaboration, innovation, and transformation
 - Drive innovation to solve pressing challenges with field-driven solutions in mind
 - Quickly scale innovations that work, within a coordinated technology ecosystem

Key Areas of Focus

Digital Inclusion	Workforce Development	Innovative Solutions	Equity & Justice
 Bridging the digital divide Ensuring 	 Preparing Californians for future jobs 	 Fostering technology- driven solutions 	 Centering equity in all initiatives
equitable access to technology and opportunities	 Skills training and education 	 Scaling solutions to address societal challenges 	 Ensuring technology serves all communities

Urgency & Evaluation

- Test innovations quickly (with safeguards)
- Evaluate impact and scalability

Allan Hancock Al Survey Da AI Familiarity and Use Who Responded **TOTAL RESPONSES 7**

How familiar are you with the capabilities of AI? How often do you use AI tools?

Extremely familiar	0	0%
Very familiar	5	71%
Moderately familiar	2	29%
Slightly familiar	0	0%
Not familiar at all	0	0%
	7	

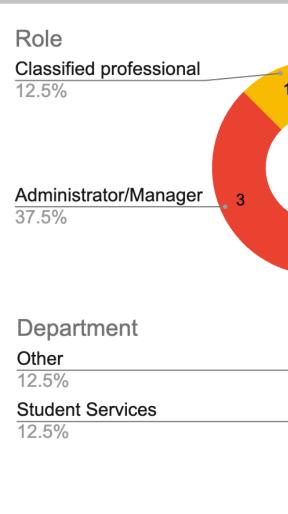
Multiples time a day	0	0%
Daily	0	0%
Weekly	2	29%
Less than once a week	5	71%
Never	0	0%
	7	

To what extent do you see Al

impacting your work in the future?

Very significant	0	0%
Significant	6	86%
Moderate	0	0%
Slight	1	14%
None at all	0	0%
	7	

5	71%
3	43%
4	57%
5	71%
3	43%
4	57%
4	57%
1	14%



How much of an impact is Al currently having on your work?

Very significant	0	0%
Significant	0	0%
Moderate	4	57%
Slight	3	43%
None at all	0	0%
	7	

How have you used AI in your work and personal life?

Course content creation - syllabi, lesson plans, assignments, quizzes
Student assessment - grading, plagiarism checks, feedback
Requiring or encouraging student use of Al
Drafting correspondence, reports, editing, grammar
Summarizing documents, videos
Transcribing, summarizing meetings, lectures
Research
Other

Other ways respondents have used AI in work and personal life

of responses to this question: 1 - 14%

TOTAL RESPONSES 7

