




California
Community
Colleges



K12 Strong Workforce Program Key Talent Vision 2030 Alignment

August 23, 2024

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Agenda

I. Vision 2030

- Strategic Directions
- Demonstration Projects
- Equitable Workforce & Economic Development
- Actions for Generative Artificial Intelligence

II. CA Governors Career Education Master Plan

- Foundational Documents
- CE Master Plan Community Input & Considerations
- State and Regional Coordination Pain Points

III. K12SWP and Vision 2030 Alignment

- Legislative Areas of Alignment
- Positive Considerations Alignment
- Vision 2030 Strategic Directions Alignment

IV. Vision 2030 Engagement Approach

- People
- Policy
- Systems
- Resources

CA State Agencies

California's legislature delegates authority to over 200 agencies to create regulations implementing state statutes. Regulations carry the same force of law as court decisions and legislation.

Several state agencies fall directly under the Governor's oversight. These agencies are part of the executive branch and implement the Governor's policies across various sectors. Some of the key state agencies under the Governor include:

- California Department of Finance (DOF)
- Health and Human Services Agency
- Environmental Protection Agency
- Department of Corrections and Rehabilitation
- California Department of Education
- Labor and Workforce Development Agency

The California Community College Chancellor's Office is a State Agency - Governed by the Board of Governors (BOG)

Introduction

- ❖ Vision 2030 is an ambitious initiative aimed at transforming California's educational landscape by focusing on **THREE PRIMARY GOALS: Equity in Success, Equity in Access, & Equity in Support.**
- ❖ These goals are essential for **addressing the systemic barriers** that have historically hindered the educational progress of various communities, particularly those that have been disinvested.
- ❖ By prioritizing these equity measures, Vision 2030 seeks to **create a more inclusive and supportive educational environment** that enables all Californians, regardless of their background, to achieve their fullest potential in higher education and beyond.
- ❖ We are committed to three strategies to actualize these goals: **Equitable Baccalaureate Attainment; Equitable Workforce and Economic Development; and Generative AI and the Future of Learning**

Actions for Equitable Baccalaureate Attainment

1. Actions, policies and procedures

Ensure all endeavors are centering equity and inclusion and dismantling prejudice and racism

2. Expand and enhance degree pathway access for underserved populations

Including **dual enrollment for high school students**, justice-involved Californians, foster youth, and veterans, by incorporating tailored programs like the Military Articulation Program and community college baccalaureate options

3. Increase and improve access, success and support to quality online programs of study.

Provide ongoing funding to support professional development infrastructure in distance education. Support large-scale adoption of competency-based education to create greater access for adult learners

4. Financial Aid Accessibility

Boost efforts to increase the number of eligible students applying for and receiving financial aid grants, including the Pell Grant and Cal Grant, to alleviate financial barriers

5. Support for Working Adults

Increase flexible term structures, flexible schedules and credit for prior learning opportunities to support working adult learners increasing their full-time course intensity

6. Increase credit mobility and transfer opportunities

Within the California Community Colleges and to the California State University (CSU), University of California (UC) and Association of Independent California Colleges and Universities (AICCU) institutions

Actions for Equitable Workforce and Economic Development

8. Expanded Healthcare Pathway Programs

Increase access to health care pathways, focusing on nursing and mental health, ensuring equitable opportunities for students from diverse backgrounds.

9. Advanced Climate Action Engagement

Enhance community college involvement in climate action by integrating curriculum, workforce training, and community engagement in climate-related fields.

10. Support Underrepresented Students in STEM

Implement initiatives to increase success, access, and support in STEM disciplines for historically underrepresented students to improve diversity in critical fields.

11. Education - Increase system capacity

Increase system capacity to decrease faculty shortages in key sectors including nursing, early childhood pathways and education.

Actions for Generative Artificial Intelligence

12a. Engaging with GenAI Impacts

Establish a task force to assess the implications of GenAI on educational equity, focusing on potential benefits and risks in learning environments.

12c. Enhancing Student Experience

Implement GenAI technologies to personalize learning experiences, providing tailored support and resources based on individual student needs.

12b. Community Knowledge Sharing

Facilitate regular workshops and webinars to share insights and best practices on GenAI applications among educators and administrators.

12d. Analyzing GenAI in Education

Conduct comprehensive research to evaluate GenAI's effectiveness in teaching and learning, informing policy adjustments and curricular innovations.

Demonstration Projects Overview

Purpose of Demonstration Projects

The 11 Demonstration Projects are designed to advance the goals of Vision 2030 by **addressing equity gaps and enhancing student success** across California Community Colleges.

Key Focus Areas

These projects target critical areas such as transfer pathways, credit for prior learning, mental health support for veterans, and **workforce development**, aligning with the broader goals of equitable access and success and in some cases may **provide opportunities for concrete alignment with K12 CTE pathways**

Impact and Outcomes

Each project aims to create measurable impacts, including increased transfer rates, improved credit recognition, enhanced mental health resources, and **expanded apprenticeship opportunities** for underrepresented populations.

Vision 2030 – Not Just an Aspiration

- ❖ The actions outlined in this section emphasize the commitment to dismantling systemic barriers and enhancing educational opportunities for all Californians.
- ❖ Moving forward, the next steps involve continued engagement with stakeholders, implementation of demonstration projects, and regular assessment of progress to ensure that the goals of Vision 2030 are met effectively, fostering an inclusive and equitable educational landscape for future generations.
- ❖ While this transformative approach might seem incredibly ambitious. It can be successfully implemented through alignment with the K12 Strong Workforce Program and through leveraging the power of AI.
- ❖ Stay tuned for outcomes information from the upcoming Regional Convenings - Data Deep Dives: Actualizing and Aligning your K12SWP, College & Regional Plans to Vision 2030.

BiAnnual Update to the Board of Governors:

[https://go.boarddocs.com/ca/cccchan/Board.nsf/files/D7A32V04CEA1/\\$file/attachment-vision-2030-biannual-update-v1-a11y.pdf](https://go.boarddocs.com/ca/cccchan/Board.nsf/files/D7A32V04CEA1/$file/attachment-vision-2030-biannual-update-v1-a11y.pdf)

CA Governors Career Education Master Plan - Foundation

- [Recovery with Equity](#) (2018)
- [Multi-Year Roadmap Between the Newsome Administration & The California Community Colleges \(2022-2026\)](#)
- CA Community College Chancellor's Dual Enrollment Strategy (2023)
- [Career Education Executive Order](#) (2023)
- Community Engagement Convenings + [Community Input Report](#) (2024)
- CA Community College Regional Convenings (2024-2025)

CE Master Plan Community Input & Considerations

- **Career Pathways**

Create college and career pathways beginning in middle school that are widely available and **aligned with offerings in the higher education system**. These should ensure that students can acquire the 21st century skills and applications of learning that will enable them to be prepared for initial careers and continue to learn in a changing economy. Enable navigation through education and training systems for living-wage jobs and career advancement.

- **State and Regional Coordination**

Regularly evaluate the changing nature of work and the economy to define career pathways in which the state should invest and to which the sectors should respond. **Enhance collaboration and decision-making between education systems**, workforce providers, employers, community organizations, and interest holders.

- **Hands-On Learning, Work-Based Learning, Apprenticeship, and Employer Partnerships**

Scale systems supporting work-based learning that develop critical knowledge and skills, including **pre-apprenticeship and apprenticeship programs in high school and beyond**, and strengthen regional processes to improve employer partnerships.

- **Access and Affordability**

Support education savings, financial aid, and public benefits programs, and ensure people with disabilities fully participate in education and training programs by improving universal access to career pathways that are designed to lead efficiently to in-demand careers.

State and Regional Coordination Pain Points

"There are so many unaligned initiatives at the state level. It is hard to create synergy with so many varied expectations." Participant at a Master Plan for Career Education regional convening.

In the regional design sessions, participants frequently returned to the need for improved coordination. **State agencies frequently work together to address joint priorities, such as the partnership between the California Department of Education and the California Community Colleges to create the California Career Technical Education State Plan** or the support that CSUs and UCs have provided for K–16 regional collaboratives. However, there are many other opportunities for greater intersegmental work. Community members listed specific areas in which stronger coordination would benefit learners, including shared standards, aligned and more consistent funding, greater consistency for processes like recognizing courses for transfer, and tools that support career exploration and college advising.

K12SWP – 3 Key Areas of Alignment

The ultimate goal of Strong Workforce Program K12 grant funds is to support K–12 local education agencies (LEAs) in creating, improving, and expanding career technical education (CTE) courses, course sequences, programs of study, and pathways that **enable students to successfully transition from secondary education to postsecondary education to living-wage employment.**

The primary objectives of K12 SWP are the following:

- 1) To support essential collaboration across education systems between the K–12 sector and community colleges—also known as intersegmental partnerships**—with involvement from industry businesses and organizations in strengthening CTE courses, programs, and pathways aligned with regional workforce needs.
- 2) To support LEAs in developing and implementing high-quality, equity driven, K–14 CTE course sequences, programs, and pathways.**

Alignment with Strong Workforce Program Regional Plan: The K12 SWP legislation specifies that funds are provided to “create, support, or expand high quality career technical education programs at the K–12 level that are **aligned with the workforce development efforts occurring through the Strong Workforce Program” (Education Code, Section 88827).** The workforce development efforts within each region are established by the Strong Workforce Program Regional Plan.

Evolution of K12 SWP Round to Round

- After Round 4, the **equity requirement** in the RFA was strengthened by incorporating specific metrics into the rubric that aligned with the legislative intent
- After Round 5, the **college partnership requirement** was strengthened by including a Letter of Support to align with the legislative intent that submissions partner with a Community College
- After Round 6 the college partnership letter now requires more specifics, and is scored in the Rubric. Additionally, **Positive Considerations** were added to increase alignment to the Community College Chancellor's Vision 2030 and the Governors Career Education Master Plan goals
- **Budget and Matching fund language** was clarified to ensure funds were aligned to proposal scope of work - to enhance sustainability of projects when grant funding expires

Each of these is rooted in the Governors 2018 Recovery With Equity Report

K12SWP Positive Considerations Alignment

- Creates one or more new pathways aligned with Vision 2030: STEM, Health, Education & Early Childhood, & Climate Sustainability (3 pts)
- Focus on early college credit, youth apprenticeship/pre-apprenticeship, and/or Artificial Intelligence (AI) Literacy (3 pts)

Vision 2030

Strategic Directions Alignment



Equitable Workforce and Economic Development

Empowers students by aligning educational programs with workforce needs, enhancing social and economic mobility through targeted job training and development initiatives.



Generative AI (GenAI) and the Future of Learning

Explores the transformative potential of AI in education, aiming to leverage technology to reduce equity gaps while mitigating inherent biases in digital access.

Engagement Spheres

People

Engagement with stakeholders in education, workforce, and community sectors to foster partnerships that enhance equitable access and success. This includes workshops and collaborative projects.

Policy

Advancing legislative and regulatory reforms at federal, state, and local levels to enhance student access and support. This includes co-sponsoring acts for students with disabilities and revising regulations for dual enrollment.

Systems

Reviewing and developing technology and infrastructure to improve data sharing and access to educational resources. This includes initiatives to streamline application processes and enhance student services.

Resources

Securing state, federal, and philanthropic funding to support the sustainability of equitable initiatives. This includes advocating for budget funds and creating partnerships to maximize resource utilization.

H.U.M.A.N.S.

- **Human-Centered Approach** - Students, faculty, staff and administrators should be **able to opt out, where appropriate**, and have access to a person who can quickly consider and remedy problems they encounter. Ensure there are **humans in the loop** when capabilities are designed, tested and used to achieve successful outcomes.
- **Universal Support** - Students, faculty, staff and administrators should have **equitable access to tools, training and solutions** that minimize bias and improve outcomes.
- **Managed Privacy Controls** – Empower students, faculty, staff and administrators to **have agency over how data about them is collected and used** and set parameters that shield them from abusive data practices via built-in protections. Ensure that there is no use of student data beyond that which is needed to increase access and support.
- **Algorithmic Discrimination Protections** - Students, faculty, staff and administrators **should not face discrimination by algorithms** and systems should be designed and used in an equitable way. When tools are found to be discriminatory, thorough steps should be taken to avoid repeat incidents.
- **Notice and Explanation** – Students, faculty, staff and administrators should **know that an automated system is being used** and **understand how and why it contributes to outcomes that impact them**.
- **Safety and Security** – Students, faculty, staff and administrators **should be protected from unsafe or ineffective systems**.

Developed a Digital Center for Innovation,
Transformation, and Equity to foster
collaboration and resource sharing related to
technology advancements.

Empower Your Power: Free, High-Quality AI Training

AI For Everyone (by Andrew Ng)	Audit this course for free via Coursera. This course, designed by AI expert Andrew Ng, aims to demystify AI for a broad audience, including educators. It covers what AI is, its capabilities and limitations, and its potential impact on various sectors, including education. The course is praised for making complex concepts accessible to non-technical audiences and provides insights into how AI can be integrated into various educational settings. It's ideal for college staff and faculty who want a general understanding of AI without delving deeply into technical details.	https://www.coursera.org/learn/ai-for-everyone
Elements of AI (by the University of Helsinki and Reaktor)	This course is designed to make AI accessible to everyone, including educators. It covers the basics of AI, machine learning, neural networks, and the ethical implications of AI in society. The course is structured in a user-friendly manner with practical exercises and real-world examples. College staff and faculty will find this course useful for gaining a foundational understanding of AI and exploring its applications in education. The course's emphasis on ethical considerations is particularly relevant for educators.	https://www.elementsofai.com/
AI 101 (with Brandon Leshchinskiy, MIT OpenCourseWare)	Beginner course provides an introductory overview of the application of artificial intelligence in solving real-world problems: which tasks machine learning handles well, how it works, and what its shortcomings are.	https://ocw.mit.edu/courses/res-6-013-ai-101-fall-2021/download/
Generative AI for Educators (by Google)	Beginner - In this 2-hr. course, you'll learn about generative AI, which is a type of AI that creates new content, such as text, images, or other media. You'll explore how to use generative AI tools to save time on everyday tasks, personalizing instruction to meet student needs, and enhancing lessons and activities in creative ways. Throughout this course, you'll discover proven strategies for working with AI tools and practice using these tools to plan and update lessons, prepare instructional materials, manage behind-the-scenes administrative tasks, and lots more!	https://skillshop.exceedlms.com/student/path/1176018





Q & A



California Community Colleges

Thank you!

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Chancellor's Office Engagement

Engaging Stakeholders and Building Partnerships

- Expanded strategic partnerships with education, workforce, and economic mobility stakeholders.
- Conducted in-person site visits, presentations, and workshops to engage the California Community Colleges system.
- Launched eight Vision 2030 Working Sessions to enhance engagement and collaboration.
- Developed the Chancellor's Climate Fellows Program to connect with experts in climate-related initiatives.

Mobilizing Activities Across Spheres

- Established a Chancellor's Artificial Intelligence Council to address AI strategic direction and gather field feedback.
- Provided access to AI webinar series, engaging over 1,800 participants for ongoing professional development.
- Partnered with organizations for dual enrollment workshops and regional convenings.
- Implemented partnerships with multiple agencies to support justice-involved individuals and foster youth.

Key Achievements in People Sphere



Established partnerships with regional consortia to enhance field engagement and support for Vision 2030 initiatives.



Conducted 18 local equitable expansion dual enrollment workshops to foster dual enrollment opportunities for students.



Launched the Chancellor's Climate Fellows Program to build relationships for statewide climate-related initiatives.



Convened the Chancellor's AI Council to develop strategies for integrating AI technology into community colleges.



Engaged over 1,800 participants in the AI webinar series, providing resources and discussions on AI in education.



Formed partnerships with agencies such as the United Domestic Workers to enhance workforce development and educational pathways.

Key Achievements in Systems Sphere



Launched Phase One of the Common Cloud Data Platform, securing \$10 million in funding to enhance data sharing and analytics across colleges.



Established a data governance work group to oversee and improve data management practices across the California Community Colleges system.



Completed the Reimagine CCC Apply Task Force initiative, leading to streamlining application processes and initiating an RFP for a new solution by Fall 2025.



Finalized the statewide eTranscript Task Force recommendations, aiming to enhance transcript sharing and student data accessibility among institutions.



Developed a Digital Center for Innovation, Transformation, and Equity to foster collaboration and resource sharing related to technology advancements.



Launched DataVista, a new data system replacing the old LaunchBoard, to improve data quality and support student services and programs.

Key Achievements in Policy Sphere



Co-sponsored the College Access for Students with Disabilities Act (AB 18853), expanding access to the Student Success Completion Grant for students with disabilities.



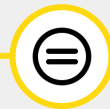
Revised attendance accounting regulations to remove barriers to student-centered course scheduling, enhancing flexibility for learners.



Authorized funding for supervised tutoring courses to expand academic support for students in degree-applicable courses.



Implemented dual enrollment regulations to improve access and success for students, particularly in underserved communities.



Updated Veterans Resource Center standards to strengthen equity and success for veteran students while allowing local control.



Drafted regulations for community college baccalaureate degrees, enhancing opportunities for students seeking advanced qualifications.

Key Achievements in Resources Sphere



Secured \$35 million in state budget funds for initiatives including Common Cloud and eTranscript projects, enhancing data-sharing capabilities.



Obtained funding from the potential Climate Bond and Educational Facilities Bond to support climate-related workforce facilities.



Achieved \$60 million in state funding specifically aimed at expanding nursing programs to address workforce shortages.



Established a Technical Assistance Provider (TAP) for the Apprenticeship Program to enhance fiscal insight and maximize funding impact.



Partnered with the California Department of Health Care Services to implement critical resources for behavioral health services for youth.



Aligned the K12 Strong Workforce Program (\$150 million annually) with Vision 2030 goals, ensuring sustainability and resource availability.

Credit for Prior Learning Project

Project Goals

The Credit for Prior Learning (CPL) Project aims to expand equitable and consistent awarding of credit for prior learning experiences, such as military and workforce training, to enhance student success and retention.

Key Milestones

In 2024, the project engaged faculty review workgroups in disciplines like fire technology, developed infrastructure allowing over 8,000 students to receive CPL, and estimated an economic impact of \$86 million.

Outcomes Achieved

The project increased the number of colleges participating in the Mapping Articulated Pathways (MAP) initiative, improved the number of CPL awards, and integrated AI tools to automate manual tasks.

Central Valley Transfer Project

Project Goals	The Central Valley Transfer Project aims to improve transfer rates among underrepresented and first-generation students by fostering collaboration between community colleges and local UC and CSU campuses.
Key Milestones	In 2024, the project established collaborative STEM transfer pathways, integrated the Program Pathways Mapper into the CSU transfer success planner, and planned the Transfer Summit at UC Merced.
Expected Outcomes	The project anticipates automating data flows for ADT completers to facilitate CSU admissions, increasing the number of students transferring from community colleges to CSUs and UCs in the Central Valley.

Veterans Mental Health Project

Project Goals	The Veterans Mental Health Project aims to improve equitable access, support, and success for veteran students by prioritizing mental health services, promoting a culture of unconditional belonging, and fostering regional partnerships.
Key Milestones	The project has progressed by drafting application materials, hosting an informational webinar for colleges, and engaging the Center for Applied Research Solutions to aid in data collection and resource profiling.
Expected Outcomes	Outcomes include a 10% increase in student veteran enrollment, a 50% increase in Joint Services Transcripts uploaded, and enhanced mental health service delivery through formal partnerships with external providers.

Common Cloud Data Platform Project

Project Goals



The Common Cloud Data Platform (CCDP) aims to create a shared data infrastructure among California community colleges, enabling efficient data sharing and real-time analytics to support student services.

Key Milestones



In 2024, the project secured \$12 million in additional funding, onboarded pilot colleges, and established contracts with six districts and vendors to facilitate implementation.

Outcomes Achieved



The CCDP will enhance program mapping, provide real-time student analytics, streamline transfers, and improve data security, ultimately supporting better academic and career outcomes for students.

Apprenticeship Project

Project Goals	<p>The Apprenticeship Project aims to create 500,000 apprenticeship opportunities by 2029, providing students with pathways to earn credentials while gaining practical experience.</p>
Key Milestones	<p>In 2024, all participating colleges were onboarded, funding was distributed for credit course creation, and outreach efforts were made to integrate credit-bearing degrees.</p>
Expected Outcomes	<p>The project anticipates providing community college credit for apprenticeship classroom instruction, establishing processes for transitioning curriculum, and increasing mentorship opportunities.</p>

Pathways for Low-Income Workers Project

Project Goals

The Pathways for Low-Income Workers Project aims to create equitable educational opportunities for Californians with a high school diploma but no college credential, targeting the 6.8 million individuals aged 25-54.

Key Milestones

The project has established partnerships with community colleges to develop tailored educational pathways, secure funding for training programs, and implement support services that address barriers faced by low-income workers.

Expected Outcomes

By 2030, the project seeks to increase the number of students completing certificates and degrees by 30%, and to raise the percentage of students earning a living wage post-education by 10%.

AgTEC Project

Project Goals	The AgTEC Project aims to develop an Agriculture Systems certificate program at seven Central Valley colleges, focusing on competency-based education to equip students, specifically farm workers, with necessary agricultural skills and credentials.
Key Milestones	Achievements in 2024 include the approval of the first competency-based certificate at Merced College, development of a bilingual curriculum, and securing a \$4 million WIOA outreach grant.
Expected Outcomes	The project aims to train 4,200 participants for certificates or degrees by 2030, with goals to enhance employability, living wage attainment, and broaden access for underserved communities.

Bridging the Nursing Gap Project

Project Goals

The Bridging the Nursing Gap Project aims to significantly increase the number of Associate Degree in Nursing (ADN) graduates in California community colleges by enhancing collaboration with regulatory bodies and employers.

Key Milestones

Recent milestones include aligning nursing faculty qualifications with BRN standards, establishing MOUs with strategic partners, and preparing for onboarding participating colleges.

Expected Outcomes

The project launched on August 6, 2024, with 12 committed colleges, aiming to improve ADN graduation rates and address the critical nursing shortage.

Rising Scholars Project

Project Goals

The Rising Scholars Project aims to enhance educational opportunities for justice-impacted individuals, focusing on certificate and degree completion to reduce recidivism and support reintegration into society.

Key Milestones

The project has achieved significant progress with individual college meetings, a successful kickoff event, and stakeholder feedback from the California Department of Corrections, guiding strategic improvements.

Expected Outcomes

Anticipated outcomes include increased enrollment in Guided Pathways, higher associate and baccalaureate degree completion rates, and improved support systems for incarcerated students.

Inland Empire Health Plan Equitable Support Project

Project Goals

The Inland Empire Health Plan Equitable Support Project aims to improve healthcare access and transform the health landscape for California Community Colleges by enhancing student wellbeing and academic success through local partnerships.

Key Milestones

Recent milestones include the establishment of a Memorandum of Understanding (MOU) between local partners to expand access to CalFresh benefits, potentially benefiting over 181,000 college students.

Expected Outcomes

The project aims to increase enrollment of uninsured students in Medi-Cal, strengthen campus infrastructure for Medi-Cal services, and enhance community data partnerships to address barriers to healthcare access.