Democratizing Access: How California Leverages Data and Technology to Increase Equity and Efficiency

SHEEO

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Who We Are



Introduction



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Who We Are

- Manager of CaliforniaColleges.edu, the State of California's official college and career planning platform
- A legislatively-authorized service provider to all California school districts (<u>California</u> <u>Education Code 60900.5</u>)
- California's College Planning and Transition Infrastructure, as established in ECS 60900.5

Who We Are Not

- A vendor
- A grant-funded program

What We Do





Intended Impact: "What" We Want to Accomplish at the Big Picture Level

We do this work with the intended long-term impact of closing the following equity gaps:

- Access to information about and tools to plan for educational opportunities after high school
- The completion of A-G coursework
- The completion of FAFSA and California Dream Act applications
- College application and matriculation rates
- Credit for completed high school coursework (A-G and dual enrollment)

	WHAT	HOW
Big Picture	Intended Impact	Organizational Strategies
Granular	Organizational Objectives	Team Priorities



Our Three Big Goals

To close equity gaps, we seek to:

Systematize

Provide access to high-quality college and career knowledge development tools for all 6th-12th grade public school students

Streamline

Create an integrated college and financial aid application process for California students and educators

Provide Data

Supply the actionable data educators need to provide targeted interventions and inform decisions as they provide high-stakes college and career support

Systematize College and Career Knowledge Development





Why?

- Research shows that college knowledge is essential to increasing access
- No standards for guidance and college knowledge development
- College Planning has only recently become a standard of the counseling credential in California

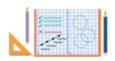




One Place for College and Career



TOOLS
Support your progress



MAP OUT YOUR FUTURE

Tools to Plan, Set Goals, and Record Progress



BUILD YOUR KNOWLEDGE

College, Career, and Financial Aid Lessons



INTENTIONAL EDUCATOR INTEGRATIONS

Reporting Tools to Inform Student Support



College and Career Knowledge Development Framework

California College

Middle and High School College and Career Knowledge Development Framework

By the End of Middle School

A student should be supported to:

- Complete one or more assessments
- Identify three careers of interest
- Research average salary information for those three careers
- Compare the postsecondary education or training requirements of those three careers, including:
 - What kind of credential or degree is required
 - Which types of institutions (CCC, CSU, UC) offer them
 - What high school coursework is required to meet admissions requirements

By the End of 9th Grade

A student should be supported to:

- Identify the difference between hard and soft skills
- Explore how their own skills connect to career options
- Document experiences that contribute to skill development (e.g., clubs, sports, work based learning, community service, etc.)
- Learn about entrance requirements for each system of postsecondary education and training and how their high school courses relate to those requirements
- Understand that there is money available to support them in pursuing education and training beyond high school

By the End of 10th Grade

A student should be supported to:

- Develop a resume
- Identify and document individuals who can serve as references for both jobs and postsecondary education and training programs
- Revisit careers of interest
- Research the specific programs of study at CCC, CSU, and UC campuses that relate to careers of interest
- Build a desired budget and compare that to the average salaries from careers of interest

By the End of 11th Grade

A student should be supported to:

- Confirm their top three career interests
- Identify at least five institutions where they can pursue a related apprenticeship, certificate, or degree
- Determine at least five institutions that they should apply to in their senior year
- Assess their eligibility for admission to those campuses
- Learn about the steps required to apply to those campuses
- Understand the financial aid process including how to apply for the FAFSA or California Dream Act

By the End of 12th Grade

A student should be supported to:

- Finalize a postsecondary plan for achieving career goals
- Apply for a postsecondary training or education program
- Apply for the FAFSA.
 California Dream
 Act, or opt out

LEGEND:



Career



College

Financial Aid



Universal Access to CaliforniaColleges.edu

One goal of the <u>Cradle-to-Career Data System legislation</u> is to make CaliforniaColleges.edu available to every school district, student, and educator in California by 2026.

436	Partner Districts and Local Educational Agencies (LEAs)
2.3M+	6th-12th grade public school students in California enrolled in a Partner District/LEA
75	Partner Districts/LEAs in the pipeline for partnership
422K	Additional 6th-12th grade public school students in the pipeline who will be enrolled in a Partner District/LEA



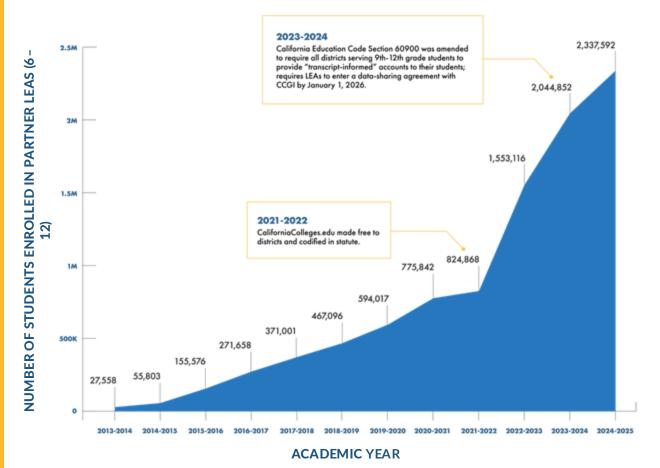
Data accurate as of July 10, 2025.



Universal Access to CaliforniaColleges.edu

Legend

The total number of students enrolled in LEAs (6th-12th grade).



Streamline The College Application Process





Why?

- 80% of college going California students attend in-state institutions
- The process is overly complicated and places administrative burdens on students
- The first touch point with college shouldn't reinforce imposter syndrome
- Streamlining also makes things more efficient for K-12 educators and higher education admissions staff





A-G (College Prep) Requirements

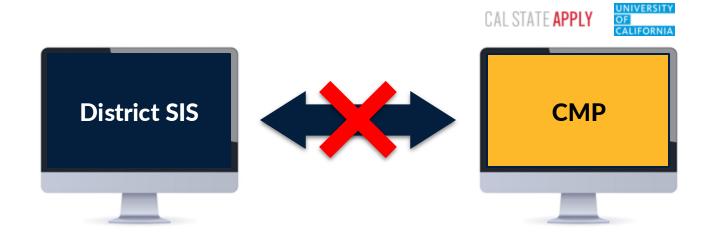
- The A-G requirements are a 15-course sequence of "college preparatory coursework."
- High school students must complete these courses with a grade of C- or better to meet baseline eligibility for admission to the UC and CSU.
- The courses are categorized by Subject Area.

Α	History/Social Science	1 Required	2 Required		
В	English	1 Required	2 Required	3 Required	4 Required
С	Mathematics	1 Required	2 Required	3 Required	4 Highly Re commended
D	Science	1 Required	2 Required	3 Recommended	
Ε	Language Other Than English	1 Required	2 Required	3 Re commended	
F	Visual and Performing Arts	1 Required			•
G	College Prep Elective	1 Required			



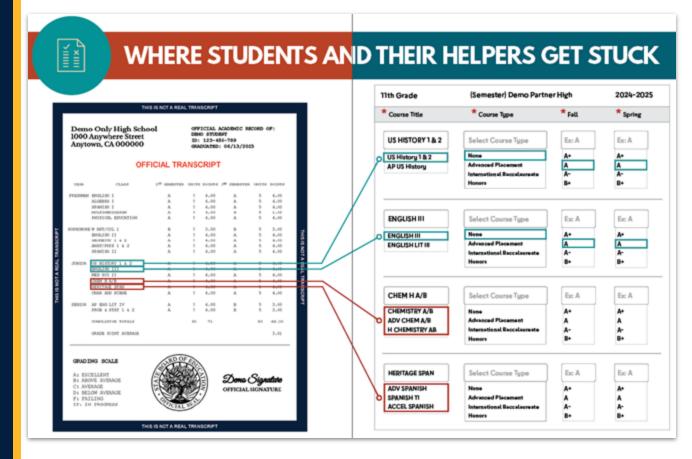
What is A-G Misalignment?

A-G mismatch occurs when the way an A-G subject area course is listed in a district's Student Information System (SIS) doesn't align with the way it is listed in the Course Management Portal (CMP).





Let's Apply to College





Impact of CMP-Misaligned Courses

CaliforniaColleges.edu provides real-time data that helps inform educators' decisions about student coursework, guidance, and support.

This helps ensure that more students are able to successfully transition from high school to higher education.

Alignment with the CMP helps minimize:



Workloads of educators and counselors during application season



Number of students who do not get credit for courses completed



Time required for students to complete their Cal State Apply and UC Application(s)



Number of qualified students whose admission is delayed or denied due to data errors beyond their control



Unique Application Integrations



https://vimeo.com/1099718008?p=0s



Connected Applications

Institution	Connected Applications (2023- 2024 AY)	Connected Applications (2024- 2025 AY)
California State University	162,746	243,147
University of California	130,158	252,499
California Community Colleges	158,377	218,602
FAFSA/California Dream Act	21,558	35,978

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Provide Data To Support Decision Making and Intervention





Why - Intersegmental Sharing

- Hard to match data across systems in California due to the use of the Statewide Student Identifier rather than SSN
- No clear rule set for intersegmental data sharing
- Real time transcript data can be used to inform:
 - Admissions
 - Placement
 - Guidance
 - Financial aid
 - Supportive Services





Benefits of Higher Education Systems

Data from CaliforniaColleges.edu is considered official transcript data and accepted by all three public higher education systems in California.

What Happens When a Student Uses CaliforniaColleges.edu To Apply to			
California Community College	California State University	University of California	
 SSID is linked to CCCID 9th-12th grade coursework and grades provided to support first year English and Math placement* * Presently, this is done via the Multiple Measures Placement Service.	 Links SSID to CAS ID 9th-12th grade coursework and grades pre-verified and provided to support: Initial admissions decisions First year English and Math placements Final transcripts pull 	 9th-12th grade coursework and grades pre-verified and provided to support: Currently working on a timeline for coursework and grades migration into the application (slated Fall 2024) Final Transcript Pilot - Summer 2025 	



Why - Data-Informed Guidance in K12

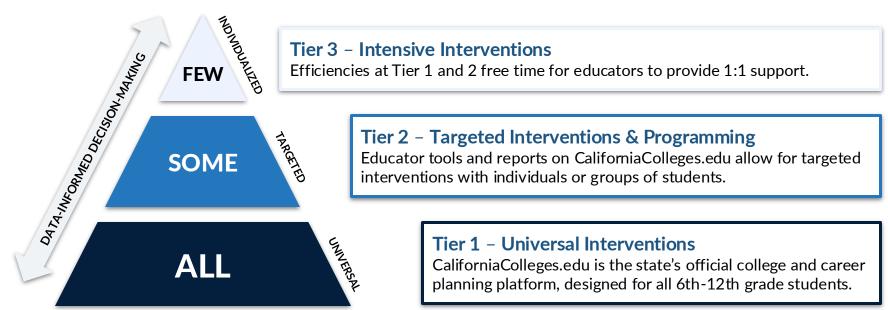
- Counselor ratios are 464:1 and most aren't working on college guidance
- Real-time actionable data can support interventions and address equity gaps





Multi-Tiered Systems of Support

CaliforniaColleges.edu can be leveraged to support Tier-1 learning for all students, while increasing efficiency and ability for educators to strategically intervene with those who need support at Tier 2 and 3.



What's Possible? Direct Admissions





What is Direct Admissions?

Direct Admissions is a college admission process where students are proactively offered admission by a college, based on predetermined criteria, before a student has even applied.

- Direct Admissions has two main principles:
 - Inform students proactively that they qualify
 - Reduce obstacles and steps to receive and confirm admission offers
- Addressing the biggest concern for students:
 - According to the National Association for College Admission Counseling (NACAC) <u>College</u>
 <u>Admission Process Survey</u>, over half of the students surveyed (n = 1,000) ranked applying
 to college as the most stressful thing they have experienced in their academic life
- Expanding access and opportunity to students who wouldn't otherwise consider college as a viable option, with many benefits



Riverside County Office of Education Pilot

Student Impact

Reached over 17,000 Riverside County high school seniors offering immediate, conditional, admission for Fall 2025 to ten CSU campuses accepting students who met minimum CSU eligibility requirements:

- 17,355 total students received mailers
- 13,044 students submitted applications
- 8,861 students admitted to at least one CSU campus
- 1000+ additional student enrollments YOY





What Did We Do?

- Used verified data to identify eligible students
- Application fee waivers
- Streamlined the application process via CaliforniaColleges.edu
- Financial aid mailers
- Discover CSU Days



How Did We Get Here?





Organizational Strategies: "How" We Accomplish Our Intended Impact

In order to move towards our intended impact, we utilize three strategies:



Advance Alignment: Surface and help to resolve disconnects between systems as well as student success policies and the tools required to implement them.



Build and Maintain Infrastructure (CaliforniaColleges.edu): Standardize college and career curriculum, tailor guidance tools to the needs of California students and the educators who support them, and provide institutions with data to inform key decisions that impact equity and efficiency.



Support Practice Change: Provide educators with training, technical assistance, and coaching needed for effective implementation.



Lessons Learned

- Center the experiential knowledge of those directly impacted
- Sometimes equity can be aided by efficiency
- Observe deeply
- Coalition of the willing
- Institutional, budget and legislative policy
- Roles of public, philanthropic and nonprofit sectors
- Implement and learn
- Build capacity to scale
- Runway and relationship

Questions?





Strategies in Action

Example: Credit where credit is due

Alignment	Infrastructure	Support For Practice Change
 Facilitate development of an agreed upon data standard for how high school transcript data is stored and then shared with public institutions of higher education 	 Movement of Data from K12 to Higher Ed, at the point of application and to clear admissions through final transcripts Generates discrepancy reports 	 Technical Assistance supports districts bring course listings into alignment so that data can be pre-verified before it's shared with higher ed
 Requirements through policy on both K12 districts and the private technology companies that sell Student Information Systems in California to comply with the Standard 	for "misaligned courses"	