

**K12 Strong Workforce Program
K 14 TAP & K12 Pathway Coordinators Professional Development**

October 30, 2023-2:30 – 4:00 PM
Zoom Meeting ID: 85219824839

Agenda

- I. **Welcome & Purpose of the Meeting** – Lyla Eddington, Ed.D., RN, K12 SWP Statewide TAP
- II. **Announcements** -Lynda Phan, K12 SWP Dean, Office of Equitable Student Learning, Experience, and Impact; Workforce and Economic Development Division, CA Community College Chancellor's Office
- III. **Challenges/Opportunities Related to Implementation of Early College Credit. - LA Region Review of Early College Credit** - Dr. Eddington
Cerritos College Exemplar Program – Coleen McKinley, Director of Educational Partnerships & Programs.
Role of K12 Pathways Coordinator – Linda Bermudez, K14 TAP, LA Co.
- IV. **Questions and Answers** - All
- V. **Break Out Room Discussion** -
Please share successes you have had related to Early College Credit with the community college you work with.
Based on what you heard today, list one opportunity that you will engage in.
- VI. **Share Out** – One Success per Break Out Room

Next Professional Development: November 27, 2023 - 2:30-4:00 PM Topic – Project Management

Challenges/Opportunities Related to Implementation of Early College Credit

**K12 Strong Workforce Program
Professional Development
October 30, 2023**

Lyla Eddington, Ed.D., RN

K12 Strong Workforce Program Goal

Provide support for K–12 local education agencies (LEAs) in creating, improving, and expanding career technical education (CTE) courses, course sequences, programs of study, and pathways for students transitioning from secondary education to postsecondary education to living-wage employment

CTE Career Pathways

- A **framework** for connecting a series of educational courses with work based learning and student support services that prepares a student for entry level employment in an identified industry sector.
- Begins in high school with two (2) Career Technical Education courses in an identified Sector.
- Integrates work based learning strategies throughout the pathway.
- Based on Labor Market Information (LMI) - Advisory Committees.
- Aligns with postsecondary Career Technical Education Certificate and/or Associate Degree.

Articulation

- Articulation Agreements – Credit for Prior Learning
- Knowledge and skills equivalent to an approved college course.
- Grade earned - as posted in college catalog
- Board Policy (BP) & Administrative Procedure (AP)
- Faculty to Faculty Agreement
- Review on a regular basis, especially when new faculty involved.
- Evaluate student success as part of the regular review process.

Statewide Articulation Work Group

Leslie Wisdom, K14 Technical Assistance
Provider (TAP)

San Diego/Imperial Valley Region

Dual Enrollment

- CA Ed Code Section: 76004. College Courses offered during the regular HS schedule.
- College Courses offered outside of required school day.
- College BP (Board Policy & Administrative Procedure (AP))
- CCAP Agreement Required between Community College and LEA
- Formal Agreement (MOU) between Community College & LEA

Current Initiatives

Governor's Executive Order N-11-23

CCCCO Vision 2030 - Early College Credit

Role of K12 Pathways Coordinator

Linda Bermudez, K14 Technical Assistance
Provider (TAP)
Los Angeles Region

K-12 Pathway Coordinators Early College Credit Support

- **Facilitate connections between colleges & K-12 LEAs to establish dual enrollment and articulation agreements**
- **Assist with CTE/dual enrollment/ articulation data analysis**
- **Assist with K-14 pathway mapping**
- **Connect practitioners with best practices**
Examples: MOUs, board policy, bargaining agreement language, course curriculum etc.
- **Promote and support the integration of CTE dual enrollment in grant plans**
Funding sources: K-12 SWP, CTEIG, CCAP, and MCEC
- **Facilitate connections between K-14 partners to provide student transitions resources** *Example: application and financial aid workshops*
- **Connect practitioners with dual enrollment/articulation professional development resources**

Cerritos College Exemplar Program

Coleen McKinley, Director of Educational
Partnerships & Programs
Cerritos College



Early College Best Practices - Pathways

October 30th, 2023

Presenter

Colleen McKinley

Director, Educational Partnerships & Programs

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Team

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What is "Dual Enrollment?"

Refers to college course-taking by students who are simultaneously enrolled in K-12 schools. In some cases, the college courses also confer credits that meet high school graduation requirements.



High School Articulation & Credit by Exam

Articulated Course

- College faculty and high school instructor in a discipline have determined a high school course is aligned to a specific community college course.

Articulation Agreement

- Formal, published document
- Verifies that college and high school faculty accept a course from the high school as aligned to a course at the community college
- Includes criteria students must meet to be eligible for college credit for that course.

Credit by Exam

- Students receive college credit for the high school course through the Credit by Exam for Articulated High School Course process

Dual Enrollment vs. Articulation/Credit by Exam

Articulation

- High school instructor does not have to meet College minimum qualifications since it is a high school course
- Students can choose to submit for college credit or decide not to
- Course can be taken for a longer period of time than the college course (1 year vs. 1 semester)
- Requires alignment of curriculum

Dual Enrollment

- The course is a college class and the transcript looks no different than a regular college student
- College collects apportionment
- Onboarding precedes the class vs. credit given at the end

Credit by Exam/Dual Enrollment Transcript Example

Transfer Credits			
Transfer Credit from ASM-SRT			
Applied Toward Cerritos College Credit Prg Program			
Incoming Course			
ENGL C		ENGLISH CLEARANCE	0.000
Transferred to Term 2021 Spring as			
ENGL	ZZ40	ENGL 100 Placement	0.000 T
Incoming Course			
READ C		READ CLEARANCE	0.000
Transferred to Term 2021 Spring as			
READ	ZZ50	Reading Exempt	0.000 T
Incoming Course			
MATH C		MATH CLEARANCE	0.000
Transferred to Term 2021 Spring as			
MATH	ZZ35	MATH 112,114,115,PSYC 210	0.000 T

Beginning of Undergraduate Record

			2020 Fall			
<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
ENGL	100	Freshman Composition	4.000	4.000	B	12.000
KIN	102CREX	Introduction to Athletic Train	3.000	3.000	A	12.000
Transcript Note:		CREDIT BY EXAM				
			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
Term GPA	3.430	Term Totals	7.000	7.000	7.000	24.000
Transfer Term GPA		Transfer Totals	0.000	0.000	0.000	0.000
Combined GPA	3.430	Comb Totals	7.000	7.000	7.000	24.000
Undergraduate Career Totals						
Cum GPA:	3.430	Cum Totals	7.000	7.000	7.000	24.000
Transfer Cum GPA		Transfer Totals	0.000	0.000	0.000	0.000
Combined Cum GPA	3.430	Comb Totals	7.000	7.000	7.000	24.000

A robust body of evidence demonstrates that participating in dual enrollment improves student success in high school and in college. National research demonstrates that, compared to similar peers, dual enrollees, on average, have higher rates of:

Why Dual Enrollment?

High School
Graduation

7%

College Enrollment

15%

Subsequent
Completion of a
College Degree

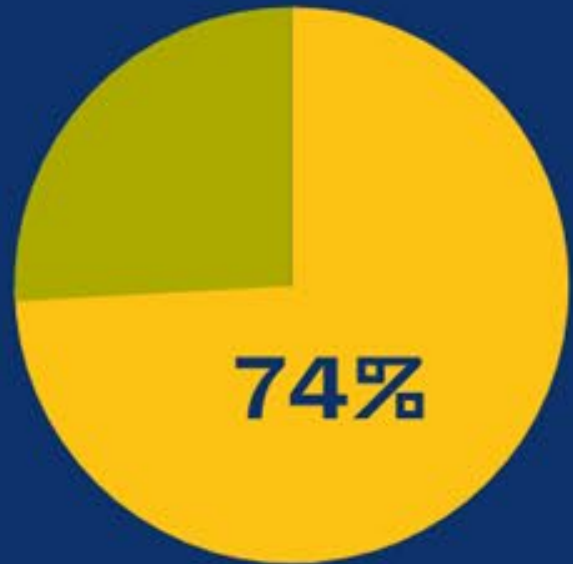
25%

The positive effects of dual enrollment on college degree attainment may be even more pronounced for low-income students than for their more affluent peers. Dual enrollment has the potential to yield public savings by reducing the time it takes to earn a college degree and improving the efficiency and effectiveness of higher education.

Passed with a "C" or better:

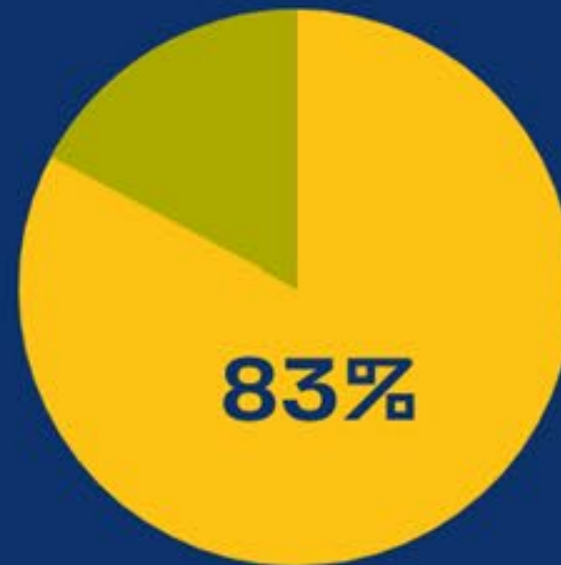
CCAP & Partnership Classes Student Success Data

2019-2020



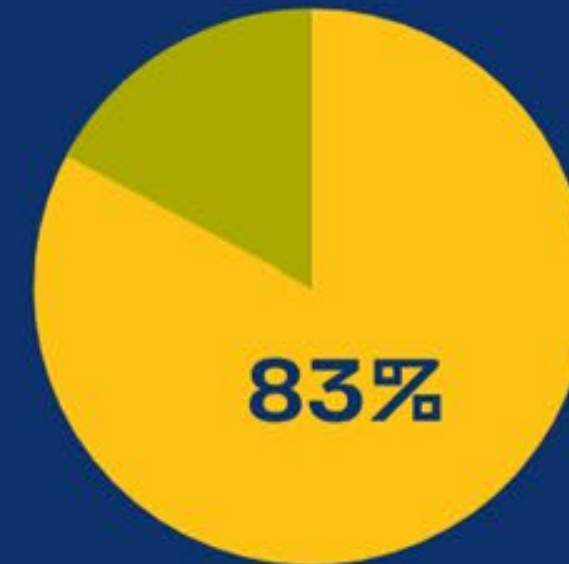
993 total students

2020-2021



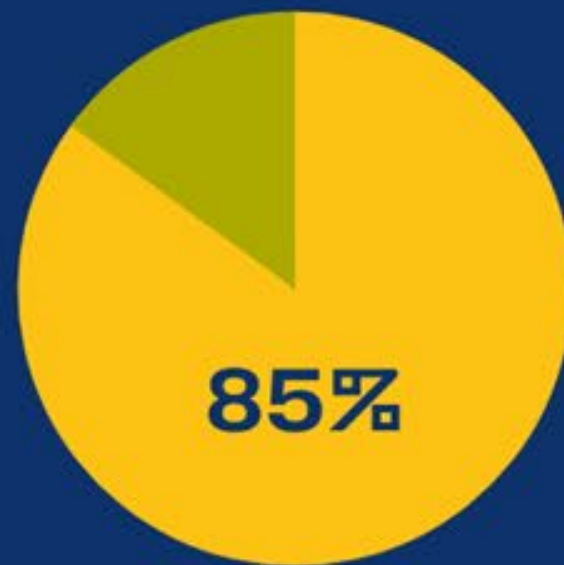
1,004 total students

2021-2022



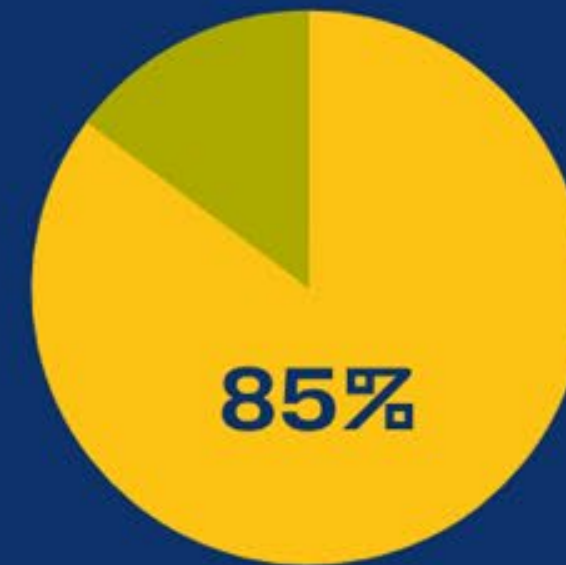
1,381 total students

2022-2023



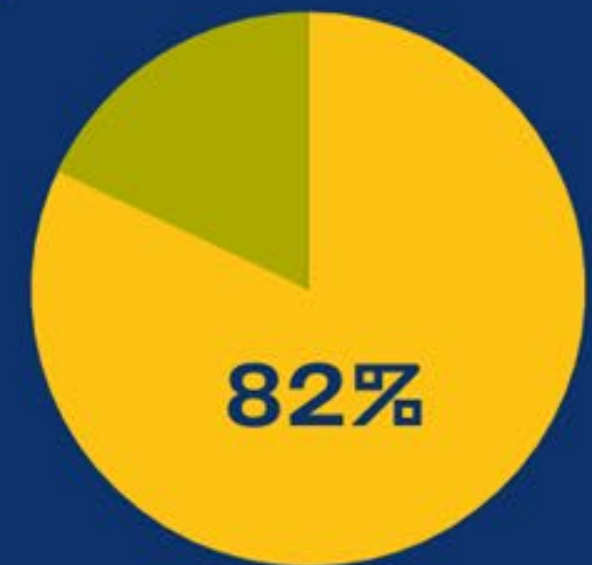
2,704 total students

2023-2024



1,100 total students
Summer 2023

Overall



7,779 total students

Articulation and Dual Enrollment achieve college and career readiness for students: CCR Index

College Readiness: “Prepared”

- College Credit Courses Complete two semesters, three quarters, or three trimesters of college coursework with a grade of C- or better in academic/Career Technical Education (CTE) subjects where college credits are awarded

Career Readiness: “Prepared”

- Complete a CTE Pathway with a grade of C- or better in the capstone course and meet one of the additional criteria below:
 - Smarter Balanced Summative Assessments: Receive a score of Level 3 or higher in one subject area (ELA or mathematics) and a score of Level 2 or higher in the other area
 - Complete one semester/two quarters/two-trimesters of College Credit Courses with a grade of C- or better in academic/CTE subjects where college credits are awarded for each course



Articulation & DuE:

- Provide a smoother transition for students to explore interests, careers, and majors while also earning college credit.
- Provide money savings for families.
- Give students a vehicle to complete an AA degree and high school diploma at the same time.
- Lead to higher rates of completion of certificates and degrees.
- Collaboration between K12 Districts and Cerritos College allows for alignment of curriculum and scaffolded supports to ensure equitable outcomes for all students.
- Colleges are more likely to support high school programs and offer resources when relationships are strong.

Key Ingredients for Success: A Strong Partnership & Capacity

Superintendent & College
President



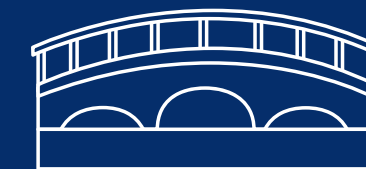
College
DuE/Articulation
Staff

Point People at the
District Office



Point People at Each
School Site


Site Bridging
Liaisons





Educational Partners

Site Bridging Liaisons


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PUSD



Sample Pathway Under CCAP: Sports Medicine @ La Mirada HS

High School Year 1

Introduction to Health &
Fitness Management

KIN 104: Health and Wellness
(Articulated)

STUDENTS COMPLETE 9 OF 25 UNITS
FOR THE CERTIFICATE IN EXERCISE SCIENCE:
FITNESS SPECIALIST



High School Year 2

Health & Fitness
Management II

KIN 102: Intro to Athletic
Training
(Dual Enrollment)

KIN 110: Community First
Aid & CPR
(Dual Enrollment)

New flyers
under development!



**AUTOMOTIVE TECHNOLOGY:
Entry Level Quick Service Technician
Certificate Of Achievement**



Cerritos College offers certificates and degrees in automotive repair, collision repair, alternative fuels, smog training, advanced transportation technology and automotive management. The college has partnerships with several vehicle manufacturers to offer brand specific technician training.

Earn College Credit While in High School and Get a Head Start on your College Degree Through Dual Enrollment and Articulation

CLASSES TAKEN AT DOWNEY HIGH SCHOOL

AUTO 100	Automotive Maintenance and Operation	4 units
AUTO 140	Automotive Steering and Suspension	5 units

CLASSES TAKEN AT CERRITOS COLLEGE

AUTO 150	Automotive Brakes	5 units
AUTO 160	Introduction to Automotive Electrical	5 units

Complete 2 courses while in high school
Remaining courses at Cerritos College to earn a Certificate of Achievement in Entry Level Quick Service Technician
AS Degree also available

**Interested in this pathway?
See your high school counselor for details.**



Scan the QR code to view certificate information on the Cerritos College website

Articulation & UC/CSU

Keeping Up: Credit for prior learning chart

Type of Credit	Reporting in the UC Application	Official Documentation Required <i>After Admission and SIR</i>
AP, IB, A levels	In the "Test Scores" section	Official score report/transcript
Credit earned from another institution	In the "Academic History" coursework section, under the institution where course(s) were taken	Official transcript from that institution (pass along credit not acceptable)
Joint Services Transcript (JST)	In the "Academic Comments" section	Official transcript from DoD
Credit by exam (equivalency to a CCC course at your campus)	In the "Academic History" coursework section, under the CCC that administered the exam. Must be listed in a specific term with grades and units	Official transcript from CCC; must show credit posted for a specific course and term with grades and units

Challenges



- K12 Priorities & Time
- Paperwork
- 2 Year Timeline
- Paperwork
- Left Hand/Right Hand
- Paperwork
- Archaic Process
- Paperwork
- Responsiveness of Faculty
- Paperwork
- Funding to compensate for CBE
- Paperwork 😊

Q&A

