# MEMORANDUM

**DATE:** April 9, 2021

**TO:** MEMBERS, California Workforce Pathways Joint Advisory Committee

**FROM:** Career and College Transition Division, California Department of Education

**SUBJECT:** Overview of Data Sharing Agreements between the California Department of Education and the California Community Colleges Chancellor’s Office

## Summary of Key Issues

### Background and Rationale

In 2015, the California Department of Education (CDE) and the California Community Colleges Chancellor’s Office (CCCCO) began meeting to discuss the development of a data sharing Memorandum of Understanding (MOU) to meet legislative reporting requirements governing career pathway programs in California. These include the Carl D. Perkins Career and Technical Education Act of 2006 requirement to report data on the placement of career technical education (CTE) concentrators in postsecondary education or training, and the California Career Pathways Trust to assess the impact of education on the employment and earnings of California community college students.

Additionally, such an MOU would have fulfilled the requirement to set up a cross-agency data sharing system under the federal Workforce and Innovation Act of 2014. Additionally, this would serve the purpose of setting up an annual report card or “cross-agency dashboard” measuring California’s human capital investments in workforce development to provide status reports on credential/degree attainment and wage gain outcomes per Assembly Bill (AB) 2148 (Chapter 385, Statutes of 2014).

### First Data Sharing Agreement: Identifier Match

The CDE and CCCCO executed an MOU in 2017 for the CDE to share Statewide Student Identifiers (SSIDs) through an Application Programming Interface at the point of student application (in CCCApply.) The CCCCO uses its online system “CCCApply” to connect to the CDE’s master look-up service in the CDE’s California Longitudinal Pupil Achievement Data System (CALPADS). When students input certain personally identifiable data elements into CCCApply, CALPADS matches the information with the kindergarten through grade twelve (K–12) data. If a match is found, the CDE shares data with the CCCCO based on the student’s K–12 SSID. This initial match agreement allowed the following to occur:

1. Link K–12 data with postsecondary information, including enrollment and graduation.
2. Link K–12 and postsecondary data with workforce and wage data. Researchers will be able to leverage these linkages to better understand how K–12 education in California prepares students for college and careers.
3. Help identify steps to reduce student academic or skill remediation and expedite postsecondary completion.

This first agreement was the first step towards opening the door for data sharing between California’s K–12 student data and all postsecondary systems, and by extension, workforce and wage data.

### Second Data Sharing Agreement: Multiple Measures Project

The CCCCO was required to report high school math and English course taking data to meet new college placement requirements, as specified in AB 705 (Chapter 745, Statutes of 2017) and referenced as the “Multiple Measures” Project. In addition, the CDE was required to collect data from the CCCCO related to community college course taking and degree/certificate completion to comply with AB 705 related to CTE and to evaluate program readiness for college.

The initial SSID Match agreement executed in 2017 had laid the groundwork for an updated fully executed data sharing MOU to exchange student course data that was signed by both CCCCO and the CDE in 2019.

### Ongoing Career Technical Education and Related Projects

Since 2018, the CCCCO and the CDE have new requirements as part of the ongoing funding for both the Kindergarten through Grade Twelve Strong Workforce Program (K–12 SWP) and the Career Technical Education Incentive Grant (CTEIG) Program to report data on the performance of schools and students participating in these funded programs.

The CDE is currently creating aggregate data files that are able to disaggregate CTE participants and completers in the four-year Adjusted Cohort Graduation Rate (ACGR) by race/ethnicity and by program subgroup for every district in California. The current data project, which is expected to be completed in Spring 2021, includes the following metrics for CTE populations:

* General counts of participants of the K–12 SWP and CTEIG programs at the local educational agency level
* Four-year Graduation Rate
* Performance on the 11th grade English Language Arts and Mathematics on the California Assessment of Student Performance and Progress assessments
* College credit course enrollment while enrolled in K–12 schools
* Career and College Indicator status on the California School Dashboard

## Attachments:

None