## What Data Tool Should I Use?

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The Chancellor’s Office has created a number of data tools that can support colleges in accessing and evaluating data on programs.

## Program Development

Many college researchers use the [Chancellor’s Office Data Mart](https://datamart.cccco.edu/Outcomes/Default.aspx) to support analyses for new programs and verify the data submitted by their college to the Chancellor’s Office Management Information System (COMIS). For example, Data Mart allows users to view course offerings—including credit status and day/evening status—and completions at other colleges.

The [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx) can provide additional information, by providing easy access to visualizations on which community colleges are already offering programs in related areas, the size of those programs, and the types of awards they are generating; annual employment and earnings data for existing programs; and regional labor market information on total people employed in the region in related occupations, projected job openings, and median earnings. Similar information is available for adult education in the [Adult Education Pipeline](https://www.calpassplus.org/Launchboard/Adult-Education-Pipeline.aspx).

By accessing the [Centers of Excellence Supply Tables](http://coeccc.net/COE/media/SupplyandDemandPageDocuments/Supply-2016-19_March-2020.xlsm), practitioners can get a deeper understanding of similar programs that other colleges are offering in the region. A spreadsheet with numerous filtering options allows users to see the number of certificates and degrees being produced by all post‐secondary institutions, not just community colleges. In addition, bachelor’s degrees and corresponding Classification of Instruction Program (CIP) codes are included in a separate table with similar filters.

Practitioners can also get more nuanced labor market [Demand](http://coeccc.net/COE/media/SupplyandDemandPageDocuments/COE_Occupation-Demand_2019.xlsm) data on the [Centers of Excellence website](http://www.coeccc.net/), through a spreadsheet that allows users to filter labor market information by region, county, occupational code, and educational levels that are commonly assigned to occupations.

In addition, the Centers of Excellence website includes a [library of reports](http://www.coeccc.net/#studybyregion) by region on labor market demand, including information on emerging occupations, that is searchable by industry sector and geographic location. You can also download guides that provide information on [how to use other sources of labor market information](http://www.coeccc.net/COE/media/SupplyandDemandPageDocuments/Making-Use-of-Labor-Market-Information.pdf) such as [O\*NET](https://www.onetonline.org/).

To find titles of degree, certificate or noncredit awards, as well as the status of each award, go to the new [Chancellor’s Office Curriculum Inventory (COCI 2.0).](https://coci2.ccctechcenter.org/) [Programs](https://coci2.ccctechcenter.org/programs) and [course level](https://coci2.ccctechcenter.org/courses) data can be easily exported into an Excel spreadsheet.

## Program Review

[Data Mart](https://datamart.cccco.edu/Outcomes/Default.aspx) is often used to support local program review processes because it provides access to disaggregated retention, success, and completion data at the college, district, and statewide levels. Data in these series of tabs is consistent with the data used for statewide accountability reporting.

The [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx) can provide enhanced views of the above data with program‐level information, by showing whether students are continuing to enroll either in the same college or in other colleges in the region, providing comparisons to similar programs in the region or across the state, and offering historical trend data. The LaunchBoard also provides additional sources of information, such as annual employment and earnings data, skills‐builder outcomes, and regional labor market information.

More nuanced employment and earnings data can be found in responses to the CTE Outcomes Survey, such as whether students are employed full‐ or part‐time, whether students are self‐employed, how long it took for them to find a job, and whether they are employed in their field of study. Responses to many CTE Outcomes Survey questions are integrated into the [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx). You can also analyze outcomes using the Tableau software on the [Santa Rosa Junior College CTE Outcomes Survey website](https://cteos.santarosa.edu/faqs).

As described above (under Program Development), colleges can use the Centers of Excellence [Demand and Supply tools](http://www.coeccc.net/Supply-and-Demand.aspx) and [research reports](http://www.coeccc.net/#studybyregion) to get more detailed information on programs and projected job openings.

Colleges with small programs may be able to find additional earnings information on the [Data Mart’s College Wage Tracker,](https://datamart.cccco.edu/Outcomes/College_Wage_Tracker.aspx) which aggregates post‐college wages for graduates (including recipients of both local and Chancellor’s Office approved certificates) over multiple years, as a way to ensure there are at least ten records to display.

## Accreditation

[Data Mart](https://datamart.cccco.edu/Outcomes/Default.aspx) is often also used for accreditation purposes because it provides access to disaggregated retention, success, and completion data at the college, district, and statewide levels. Data in these series of tabs is consistent with the data used for statewide accountability reporting.

The [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx) provides information that can support accreditation reporting, including successful course completion rate, unduplicated counts of students who earned Chancellor’s Office approved certificates and degrees, unduplicated count of students who transferred, employment rates for graduates, and job placement rates for students who were previously unemployed. This data can be viewed either for all college programs, all CTE programs, all non-CTE programs, sectors or selected TOP codes at the four-digit or six-digit level. Colleges can also see comparison data by region, statewide, historical trends, or compare with specific colleges or districts to determine institution‐set standards.

## Student Educational Planning

[Salary Surfer](https://salarysurfer.cccco.edu/SalarySurfer.aspx) is a helpful tool for helping students understand the different earnings trajectories for specific program areas, by showing the statewide pre‐ and post‐college earnings for students who earned Chancellor’s Office approved certificates and degrees. Results are sorted by TOP code and by award type. This information is also available through the [Here to Career](https://foundationccc.org/What-We-Do/Workforce-Development/Here-to-Career-Mobile-App) app, which provides career exploration tools and labor market information in addition to earnings data.

College practitioners can pull program‐level information from the [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx) to share with students, such as the proportion of former students who found jobs, the relative earnings gains for skills‐builders versus completers, whether students are attaining living wages, as well as labor market information about projected job openings in the region and expected educational attainment levels.

## Equity Planning

To provide a program‐level perspective on equity outcomes as part of the 2020-21 release, the [LaunchBoard Community College Pipeline](https://www.calpassplus.org/LaunchBoard/Community-College-Pipeline.aspx) will add back in visuals on equity gaps for access, completion, transfer, and earnings. Gaps can be viewed based on gender, age, and ethnicity, by comparing the proportion of enrollments to the proportion of students who attained each outcome from each demographic group. The visuals will also clarify how many additional students would need to attain each outcome to close equity gaps. Tables and graphs can be easily exported in multiple formats for use in college planning. Similar information is available for adult education in the [Adult Education Pipeline](https://www.calpassplus.org/Launchboard/Adult-Education-Pipeline.aspx).

Information from the [Student Success Metrics](https://www.calpassplus.org/LaunchBoard/Student-Success-Metrics.aspx) dashboard is used to create disproportionate impact analyses for Vision for Success and Student Equity & Achievement (SEA) goal‐setting, which is then posted on the [NOVA](https://nova.cccco.edu/) platform. In 2020-21, a first-time cohort view with three, four and six year timeframes will be added to the Student Success Metrics dashboard for nearly all metrics included in Vision for Success and SEA along with the secondary disaggregation by gender as required in the SEA legislation. Colleges will have an opportunity to review their cohort data during the 2021 calendar year providing feedback to [launchboard@cccco.edu](mailto:launchboard@cccco.edu). As of March 2021, the Chancellor’s Office is still deciding when exactly the unFERPA suppressed data would be made available to colleges through data on demand and possibly into the NOVA platform.

## Accountability

As part of the 2019-20 builds of the dashboards, most metric definitions were aligned across dashboards and other Chancellor’s Office resources wherever possible or as directed by the Chancellor’s Office.

The [Student Success Metrics](https://www.calpassplus.org/LaunchBoard/Student-Success-Metrics.aspx) dashboard follows student progression along various educational journeys, from recruitment to completion, transfer, and the workforce. Metrics are displayed at the state, regional, district, and college levels.

The first tile on the [Adult Education Pipeline](https://www.calpassplus.org/Launchboard/Adult-Education-Pipeline.aspx)—the Adult Education Program Score Card—displays the volume of individuals served in K12 adult schools and community colleges, as well as their progress, success, and employment data. Student data from TOPSPro Enterprise and COMIS are combined for display on the dashboard. All data is displayed at the state, regional, consortia, community college district and institutional levels.

The [Strong Workforce Program](https://www.calpassplus.org/Launchboard/SWP.aspx) dashboard contains workforce program data on student progress, success, and employment in CTE programs. All data is displayed at the state, regional, district college, sector and program levels.

The [Guided Pathways](https://www.calpassplus.org/Launchboard/GuidedPathways.aspx) dashboard provides a cohort view of first-time student progress towards first-year momentum points for evaluating college redesign efforts. All data is displayed at the state, regional, district and college levels.