

CAREER AND TECHNICAL EDUCATION

Asset Map User Guide

Section 14.36(3)(k), Florida Statutes, requires the Reimagining Education and Career Help (REACH) Office to coordinate with the Department of Education, the Department of Commerce, and CareerSource Florida, Inc. to publish and disseminate a statewide asset map of K-12 secondary career and technical education (CTE) to inform workforce and industry partners of opportunities to partner and expand career and technical education in the state.

The map includes the following displays:

1 | Course Enrollments - Secondary Career and Technical Education Course Enrollments Grades 6-12, 2023-24 School Year

In this map, users may find enrollments in CTE courses aggregated by the following levels of analysis using the leftmost *CTE Course Enrollments* by dropdown menu:

- District and Course Name
- District and School
- District, School, and Course Name
- District and Career Cluster
- District, Career Cluster, and Course Name
- District, Career Cluster, and Grade Level

Users may choose to view a single school district by clicking on the heatmap or by using the middle dropdown menu.

Users may choose a specific course using the rightmost dropdown menu.

Hovering your cursor over a school district in the heatmap will display a tooltip that shows total *estimated* formula funding allocated to CTE courses by the Florida Education Finance Program (FEFP) based on enrollment numbers and industry certifications earned.

2 | Program Enrollments - Secondary Career and Technical Education Program Enrollments, 2023-24 School Year

This view allows users to see secondary CTE enrollments by program. The table shows, from left to right:

- District name
- Program type (career exploratory, career preparatory, exceptional student education, other, technology education, and work-based learning/capstone)
- In-demand status (YES if the program is linked to at least one occupation meeting Framework of Quality criteria as an in-demand occupation on the Master Credential List)
- CTE program name
- Program enrollment in 2023-24
- Industry certifications reported earned in 2023-24
- Percentage of CTE concentrators who graduate with a high school diploma (from the 2024 CTE audit; based on three cohorts). CTE concentrators are students who earn

at least three credits in the same CTE program during their high school career.

- Percentage of CTE concentrator graduates who continue the year after graduation into postsecondary education or are found employed

Users may filter by school district, program type, in-demand status, or CTE program using the dropdown menus.

3

Career Dual Enrollment Courses - Career and Technical Education Dual Enrollment Courses, 2023-24 School Year (District and FCS)

This map shows enrollments by high school students in CTE courses and programs at school district technical colleges and Florida College System (FCS) institutions offering both high school and postsecondary credit (i.e., dual enrollment).

Where the school district of enrollment could not be derived through a records match, those enrollments are not included in the map. The non-matches could be the result of data errors or the students taking the dual enrollment courses might be home schooled or enrolled in private schools. The non-matched records are represented as “Unknown” in the district dropdown menu.

Using the leftmost dropdown menu (*Select Dual Enrollment Sector*), users should select between CTE dual enrollment at school district institutions (school district technical college) or FCS institutions (Florida College System Institution).



The image shows a dropdown menu with the title "Select Dual Enrollment Sector". The selected option is "Florida College System Institution".

If FCS institutions are selected, the user may select from the *FCS Dual Enrollments* by dropdown menu to aggregate enrollments by the following levels of analysis (note that district refers to the school district of enrollment for the student taking the course):

- Course Discipline (discipline associated with the course number)
- District, Course Discipline
- District, Institution (postsecondary institution offering the course)
- District, Institution, Course Discipline
- District, Credit Type (credit hour or clock hour)
- District, Course Discipline, Credit Type
- District, Institution, Credit Type

Depending on the selection, the user will see dropdown menus that allow filtering results in the table:

The *Select a K-12 School District of Enrollment* dropdown menu allows users to select a specific school district of enrollment for the high school students taking the dual enrollment courses.

The *Select a Course Discipline* dropdown menu allows users to filter results by course discipline.



The image shows a rectangular box containing a dropdown menu. The title of the dropdown is "Select Dual Enrollment Sector". Below the title, the selected option is "School District Technical College", indicated by a small downward-pointing triangle to its right.

If school district institutions are selected, the user may select from the *District Enrollments* by dropdown menu to aggregate enrollments by the following levels of analysis (note that district refers to the school district of enrollment for the student taking the course, not the district associated with the postsecondary institution):

- District, Program
- District, Institution (postsecondary institution offering the course)
- District, Institution, Program

Depending on the selection, the user will see dropdown menus that allow filtering results in the table:

The *Select a K-12 School District of Enrollment* dropdown menu allows users to select a specific school district of enrollment for the high school students taking the dual enrollment courses.

The *Select a School* dropdown menu allows users to filter results by high school.

The *Select a Postsecondary CTE Program* dropdown menu allows users to filter results by program.

4 | Career Dual Enrollment Certifications - Industry Certifications Earned Through Career Dual Enrollment, 2023-24 School Year

This map shows reported industry certifications earned by high school students through dual enrollment at district and FCS institutions. Users may find the number of earned certifications aggregated by the following levels of analysis using the leftmost dropdown menu (*Industry Certifications Earned by*):

- District, Certification Name, Articulation (Y/N) (articulation is a Y (yes) if the certification is on the Gold Standard statewide articulation list)
- District, Discipline Name (discipline associated with the course number)
- District, Institution (postsecondary institution offering the course), Course Name

Depending on the selection, the user will see dropdown menus that allow filtering results in the table:

The *Select a K-12 School District of Enrollment* dropdown menu allows users to select a specific school district of enrollment for the high school students taking the dual enrollment courses.

The *Articulation Agreement (Y/N)* dropdown menu allows users to filter results by whether the certification is articulated or not.

The *Select a Certification* dropdown menu allows users to filter results by industry certification.

The *Select a Discipline* dropdown menu allows users to filter results by course discipline.

The *Select a Course* dropdown menu allows users to filter results by course.