



CTE Program Quality Report

This resource provides an overview of the newly released CTE Program Quality Report. The Program Quality Report allows for reviewing and comparing CTE program data between programs, across schools or districts, or to state-level data. The report is available within the [CTE Data Explorer](#) which is maintained by the Commission for Higher Education's Career and Technical Education team and provides information on a variety of CTE data points. Questions regarding the report can be directed to CDeaton@che.in.gov or CTE@che.in.gov.

Program Quality Report Scoring Elements

The [Program Quality Report](#) utilizes six different data elements to create a score for CTE programs of study. The six elements that factor into the score are:

1. Program participants that obtained a credential (Perkins Metric: 5S1)
2. Program participants with 9+ dual credits (Perkins Metric: 5S2)
3. Program participants with a related WBL experience of 75+ hours (Perkins Metric: 5S3)
4. Program participants with a graduation placement (employment, enrollment, or enlistment) (Perkins Metric: 3S1)
5. Program participants who achieved CTE concentrator status
6. The state funding level of the program of study (less-than-moderate, moderate, high)

Program Quality Report Scoring Process

Programs receive a score ranging from 6-25 utilizing the scoring process outlined below:

- Identify the percentage of students within a program who obtain each of the first five of the scoring elements
- Calculate a standard deviation for each element
- Assign a value of 1 through 4 depending on where the percentage falls within the standard deviation as compared to the mean
- Add together the assigned values (1 to 4) for each of the first five scoring elements to get a combined score. The maximum available at this stage is 20 points.
- Next, utilize the annual CTE funding memo to add points dependent on the program of study's funding level. High value programs receive 5 points, moderate 3, and less-than-moderate receive 1.
 - *Note:* This step in the process means that only high-value programs have the potential to earn the maximum score of 25.
- These elements combined produce the Program of Study Rating. The minimum score is a 6 and the maximum score is a 25.



Student Population

The Program Quality Report utilizes data from the 2022-2023 and 2023-2024 graduation cohorts. The 2024-2025 graduation cohort will be added once data is finalized in January of 2026. Graduation cohort information is obtained from the Indiana Department of Education.

Running the Report

The Report can be run in several ways depending on what data a user is looking to review or how they want to compare data. A separate [step-by-step guide](#) has been developed to walk individuals through how to run the report in several ways. Options include:

- By State
- By Area CTE District
- By School Corporation
 - All Schools Combined (an entire Area CTE District) or All Schools Individual (separated by high school)

Utilizing the Report

The CTE Program Quality Report can be utilized in a variety of ways to analyze the outcomes of CTE programs of study. These include:

- Comparing the ratings of all CTE pathways offered at an individual school corporation or in an Area CTE district
- Comparing the rating of a particular program to the same program at another school
- Comparing program of study ratings in your local area to the state average
- Schools and districts may choose to utilize the report holistically or to focus on one element of the score (such as dual credit attainment) to identify opportunities for improvement in specific areas.

Additional Note

- The Program Quality Report places every CTE student in a cohort into either a program of study or as a “CTE Explorer” for a particular program of study. A CTE Explorer in the report is a student who has not taken enough courses within a program of study for a pathway to be clearly identified. The Explorer column should be ignored for the purposes of assessing program quality.



April 2025



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