Post Program Component Technical Documentation

Career Technical Planning
District Report Card

2023-2024 School Year

Department of Education & Workforce

Revision History

The revision history section provides a means for readers to easily navigate to the places where updates have occurred from prior years. Significant changes and updates are indicated through underlined blue text for additions and red text with strikethroughs for deletions. Minor changes- such as typos, formatting and grammar corrections are not marked.

Date	Effective	Description

OHIO REVISED CODE and OHIO ADMINISTRATIVE CODE require districts to report data to EMIS and to verify and approve all EMIS data. It should be reviewed and verified prior to the close of the DIFFERENT DATA COLLECTIONS. This verification should include all relevant reports, including those in the Secure Data Center (SDC).

The Secure Data Center (SDC) is an interactive tool that allows districts to review data before its final and the Report Cards are released. ***The SDC is the main resource districts should use to review Report Card Data but not inclusive please verify all relevant reports from EMIS.***

TABLE 1: BREADCRUMB TRAIL TO THE SECURE DATA CENTER REPORTS FOR DISTRICTS TO REVIEW

Component	Measure	SDC Breadcrumb Trail
Post-Program Outcomes		Report Portal > Secure Data Center > Local Report Card > CTPD Local Report Card > **Post-Program Outcomes**
	Post- Program Outcomes	Report Portal > Secure Data Center > Career and Technical Education > **CTPD (or Member District) Post-Program Outcomes**
	Industry-Recognized Credentials	Received Files in Data Collector

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Introduction

The Post-Program Outcomes component of the Career Technical Planning District (CTPD) report card assesses students' status after leaving secondary education. It focuses on the proportion of students who are employed, in apprenticeships, in the military, enrolled in postsecondary education, or undergoing advanced training within six months of high school. This measure is crucial for understanding the effectiveness of career-technical programs in preparing students for the workforce or further education.

The original design of the Career-Technical Planning District (CTPD) report card included the Post- Program Outcomes component with two measures: Post-Program Placement and Industry- Recognized Credentials. Legislation enacted in 2016 required the Ohio Department of Education & Workforce to include industry-recognized credentials in the Achievement component. Due to this change, the industry-recognized credentials are displayed in the Post-Program Outcomes section as report only, and do not factor into the component rating.

Business Rules

DETERMINING STUDENTS INCLUDED IN THIS COMPONENT

The Post-Program Placement measure evaluates the cohort, Concentrators Who Left Secondary Education. The definitions and business rules related to the Concentrators Who Left Secondary Education can be found in the Understanding Student Placement for Ohio's Differentiated Accountability Systems technical document. See Appendix A of the document for additional inclusion criteria.

POST-PROGRAM PLACEMENT

The Post-Program Placement measure evaluates the cohort, Concentrators Who Left Secondary Education. This includes students who left because of graduation or other reasons, such as dropping out. The data can be collected afterwords through surveying students about placement status and/or contacting via social media. This results in data being lagged to allow time to collect and report it to the Department. For the 2023-2024 report card, Concentrators Who Left Secondary Education during the 2022-2023 school year will be reported.

After students have left school, the Department generates a list of individuals who met the criteria of a CTE Concentrator. At the beginning of the following year, an enrollment check is generated determine if any students re-enrolled. See the Student Populations section of the Understanding Student Placement for Ohio's Differentiated Accountability Systems technical document to determine the students included, and location.

Districts follow up with students in the fall after leaving., The Department generates a list to show districts whose included in the denominator. Students report whether they were in an apprenticeship, enrolled in post-secondary education, employed, joined the military, or a service program. Data can be obtained in multiple ways including:

- Post survey responses after leaving school, to determiner placement status.
- National Student Clearinghouse (NSC) for postsecondary enrollment data.
- State websites for licensing and certification data.
- Social media
- Information from friends or family who know the student

It is important to understand that for this element, data is self-reported by the former students. There is no confirmation check performed by the Department or districts.

The calculation of the post-program placement rate only includes students for whom status is known. If a district is unable to locate a student, the data is not included in the calculation of the placement percentages.

Federal Perkins legislation requires that CTE student follow-up be completed within two quarters after leaving secondary education. For that reason, follow-up data collected during the Initial Exiting Student Follow-up (S1EXT) collection will be used in the calculation of the Post-Program Outcomes component. Student placement data that is updated during the final (S2EXT) collection will not be included.

The Department also uses college enrollment data from the National Student Clearinghouse to supplement data reported by districts. If the student is reported as enrolled in college, the status in college. However, if data from the National Student Clearinghouse conflict with data reported by the district, the data reported by the district are used in the calculation of the status known and placement rates.

STATUS KNOWN RATE

The Status Known Rate is not an indicator of performance but provides an indication of the reliability and validity of the Post-Program Placement performance results. If the district was able to obtain placement data, the Department will report a "Status Known Rate" for the percent of Concentrators Who Left Secondary Education. Generally, the higher the status known rate, the more reliable and valid the Post-Program Placement performance results. To incentivize districts to work to collect these data, the calculation uses the Status Known Rate to affect the final rating for the Post-Program Outcomes component. If the status is known for less than 85% of the students, the district receives a star demotion. If the status is known for 95% or more, a one star promotion is included in the measure.

Post-Program Placement is also an indicator of performance for Perkins (3S1). As such, the measures are calculated for all student subgroups and special populations required in Perkins legislation.

Post-Program Placement Calculation

The Post Program Placement Calculation determines the percentage of CTE Concentrators Who Left Secondary Education the previous year and enrolled in postsecondary education, advanced training, military service, service program, an apprenticeship, or employed.
To receive a score on the Post-Program Placement measure, a CTPD must have at least ten accountable students. In cases where a CTPD has fewer than ten unique students, the data will be masked, and no rate will be calculated.

- **Code Section:** Perkins legislation
- **N-Size**: 10 accountable students

NUMERATOR

The numerator is the number of status-known CTE Concentrators Who Left Secondary Education the previous year. Additionally, they, were enrolled in postsecondary education, advanced training, military service, service program, apprenticeship or employed the second quarter, following the program after secondary education.

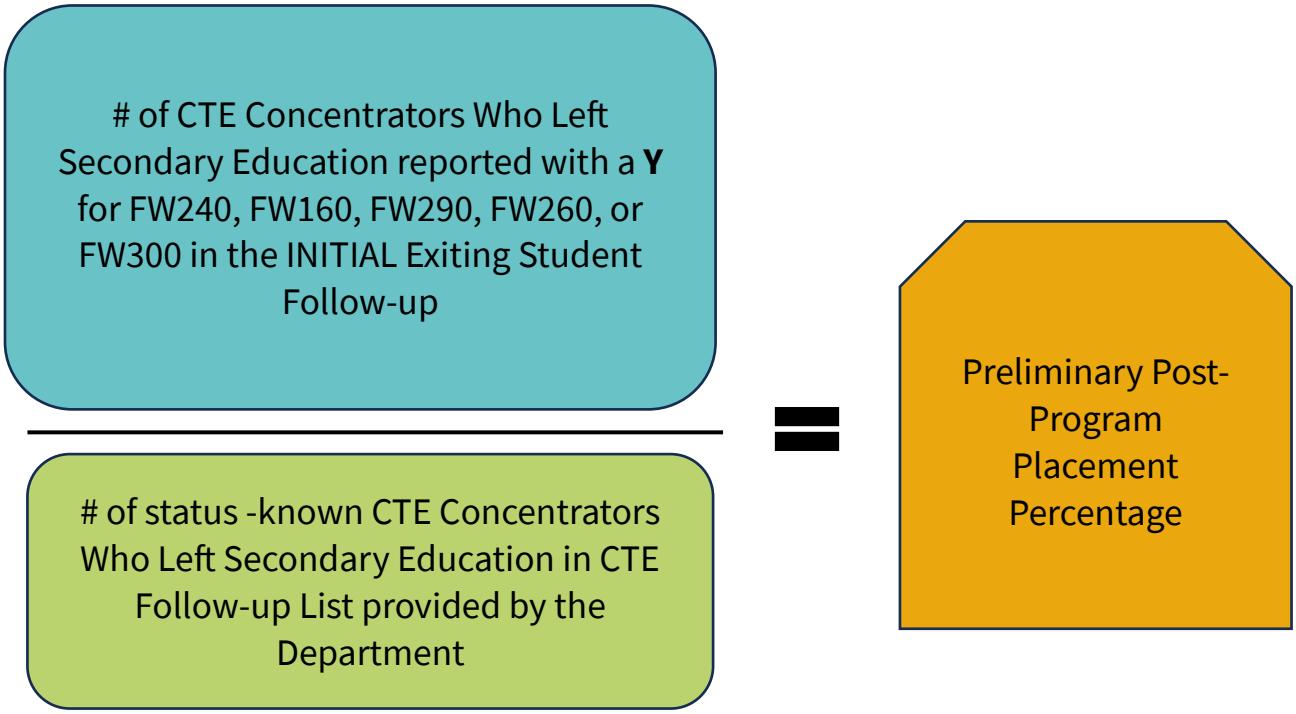
Post-Secondary Outcomes
Apprenticeship Status Element (FW240) **= Y**
OR
Employed Status Element (FW160) **= Y**
OR
Military Enlistment Status Element (FW290) = **Y**
OR
Postsecondary Education Status Element (FW260) = **Y**
OR
Service Program Status Element (FW300) = **Y**

DENOMINATOR

The denominator is the number of CTE Concentrators Who Left Secondary Education the previous year and reported as Status Unknown (U) or Deceased (D), (Exiting Student Follow-Up Record (FW) *Other Follow-Up Status Element* (FW310)).

Note: *JVSD-type CTPDs also receive a separate, report-only measure of the Post-Placement rate. The calculation of this measure is the same but limited to students accountable to the JVSD in the Initial Exiting Student Follow-up (S1EXT) Collection.*

FIGURE 2: VISUAL OF POST-PROGRAM PLACEMENT



Status Known Rate Calculation

The Status Known Rate is the percent of CTE Concentrators Who Left Secondary Education the previous year and placement status is known.

To receive a Status Known Rate, CTPDs must have at least ten accountable students. In cases where a CTPD has fewer than ten unique students, the data will be masked, and no Status Known Rate will be calculated.

- **Code Section:** Perkins legislation
- **N-Size**: 10 accountable students

NUMERATOR

The numerator is the number of CTE Concentrators Who Left Secondary Education the previous year who were reported with a valid combination of placement values (YES, NO) in the Apprenticeship, Employment, Military Enlistment, Service Program or Postsecondary Education Status elements.

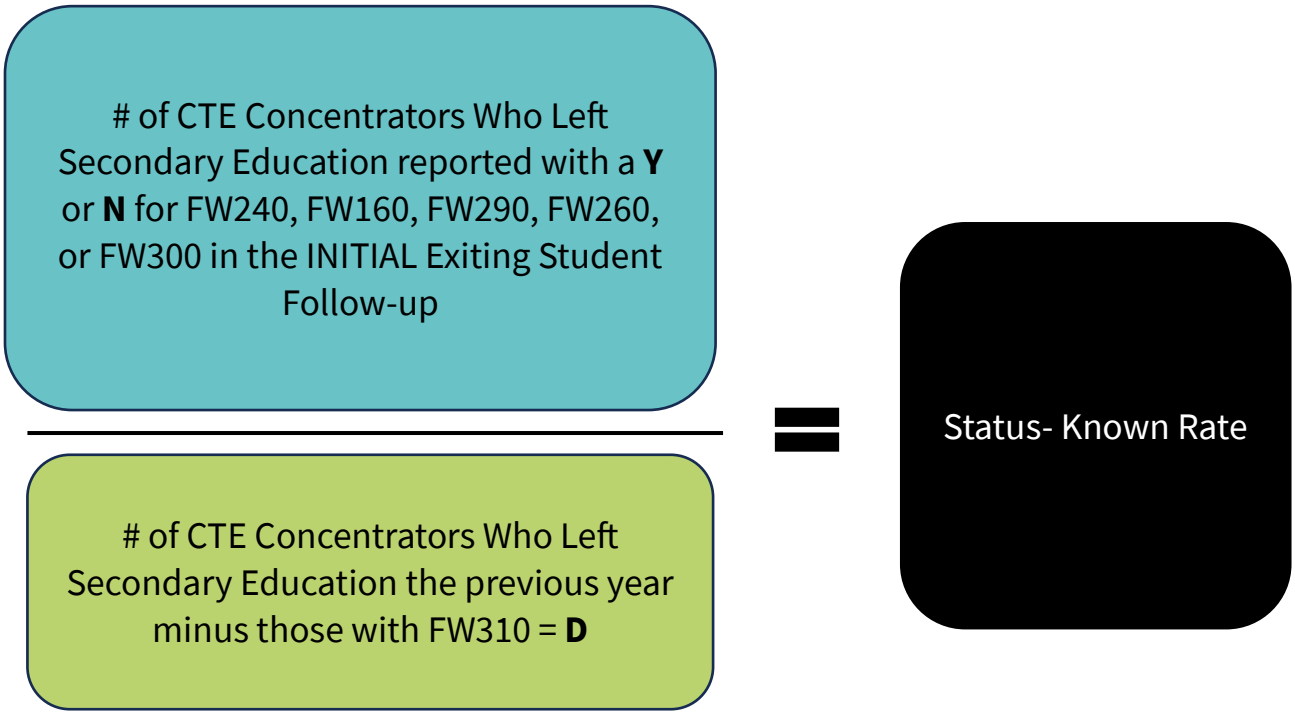
Status Known Rate
Apprenticeship Status Element (FW240) **= Y** or **N**
OR
Employed Status Element (FW160) **= Y** or **N**
OR
Military Enlistment Status Element (FW290) = **Y** or **N**
OR
Postsecondary Education Status Element (FW260) = **Y** or **N**
OR

Service Program Status Element (FW300) = **Y** or **N**

DENOMINATOR

The denominator is the number of CTE Concentrators Who Left Secondary Education the previous year and not reported as Deceased using *Other Follow-up Status (FW310)* = **D**.

FIGURE 3: VISUAL OF CALCULATION FOR STATUS KNOWN RATE



Report Only -Industry-Recognized Credentials

The value of industry credentials may change as new content is added or outdated materials are removed. If the points decrease, the date of student enrollment in the ninth grade will determine the number of points.). For example, If an industry credential is worth five points when the student enters the ninth grade but changes to four points the following year, five points are assigned (due to enrollment date). However, if the content is revised and the points increase, the credential is worth the higher point value., The Post-Program Outcomes Component contains three report-only measures of Industry-Recognized Credential Attainment, depending on the CTPD type.

Percentage of Students Earning Twelve Point Credentials:

The percentage of CTE Concentrators Who Left Secondary Education the previous year and obtained 12 points of industry-recognized credentials within a single career field.

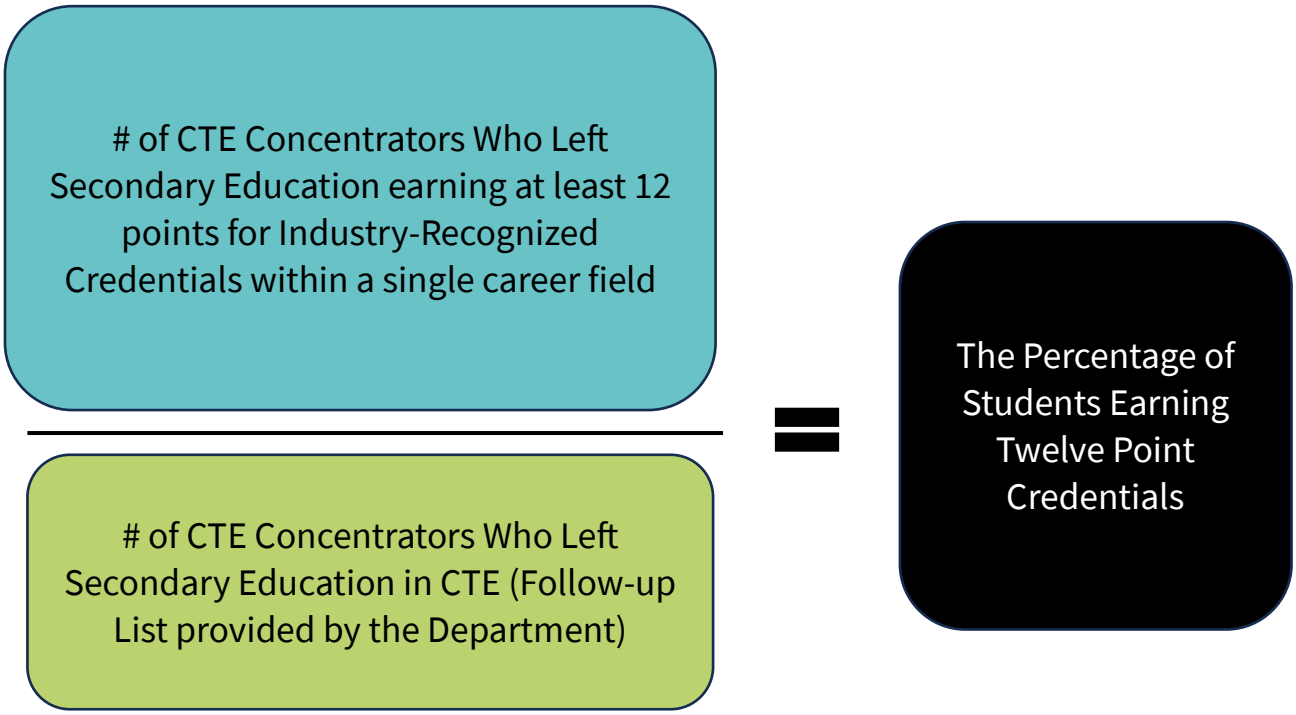
NUMERATOR

Number of CTE Concentrators Who Left Secondary Education the previous year and obtained industry-recognized credentials totaling at least 12 points with either a single credential or a bundle of credentials within a single career field.

DENOMINATOR

The denominator is the number of CTE Concentrators Who Left Secondary Education (the previous year) and not reported as deceased.

FIGURE 4: VISUAL OF CALCULATION FOR STUDENTS EARNING TWELVE POINT CREDENTIALS



Note: *Due to the shared-service model of Career-Technical Education, Industry Recognized Credentials reported by any LEA for a student in the denominator are included in the calculation. JVSD CTPDs also receive a separate, report-only measure of the 12-point credential attainment. This calculation is the same, though limited to just those students accountable to the JVSD in the Initial Exiting Student Follow-up Collection (S1EXT).*

Percentage of Students Earning Any Credentials:

The percentage of CTE Concentrators Who Left Secondary Education the previous year and obtained an industry-recognized credential.

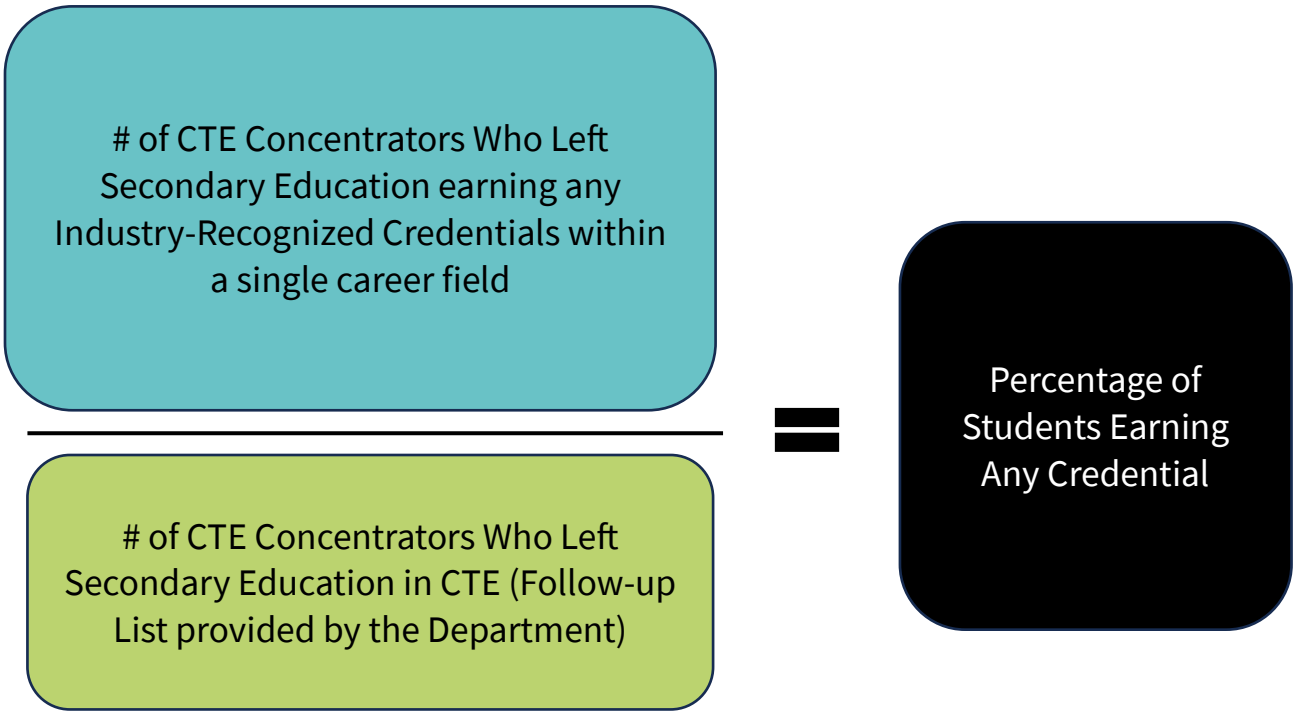
NUMERATOR

The numerator is the number of CTE Concentrators Who Left Secondary Education the previous year and obtained an industry-recognized credential, regardless of point value.

DENOMINATOR

The denominator is the number of CTE Concentrators Who Left Secondary Education the previous year and not reported as deceased.

FIGURE 5: VISUAL OF CALCULATION FOR STUDENTS EARNING TWELVE POINT CREDENTIALS



Note: *Due to the shared-service model of Career-Technical Education, Industry Recognized Credentials reported by any LEA for a student in the denominator are included in the calculation. JVSD CTPDs also receive a separate, report-only measure of any credential attainment. The calculation of this measure is the same, though limited to just those students accountable to the JVSD in the Initial Exiting Student Follow-up Collection (S1EXT).*

Post-Program Outcomes Component Rating Calculation and Description

The Post-Program Outcomes Component Rating contains the Post-Program Placement measure in the calculation.

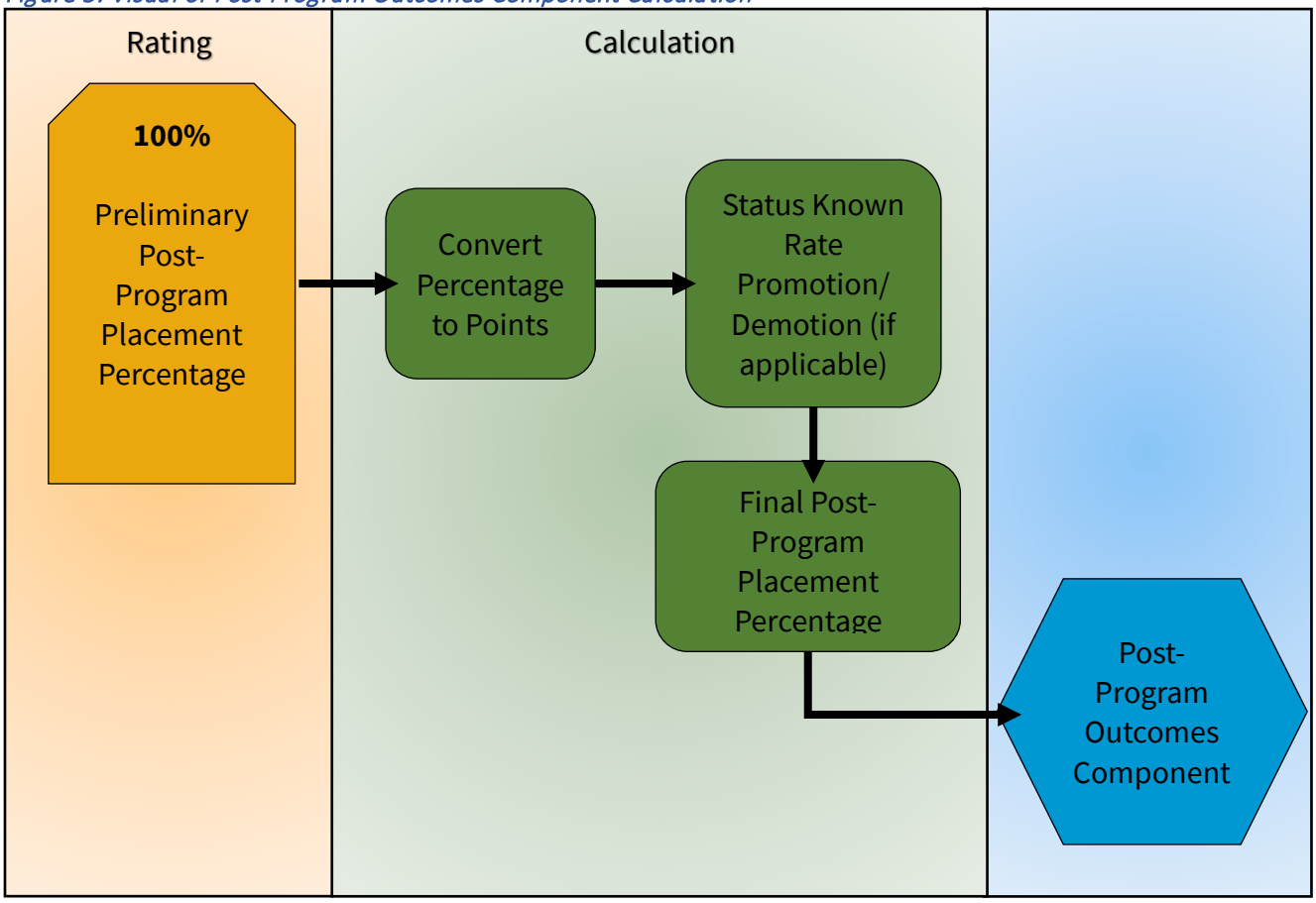
STATUS KNOWN RATE PROMOTION AND DEMOTION

Measure and component point assignments are impacted by demotions and promotions based upon the Status Known Rate. There are no point adjustments for five-star preliminary ratings. Points for CTPDs that receive promotions to the Post Program Outcomes rating are assigned as the lowest point value of the next star rating up. Points for CTPDs that receive a demotion are assigned the highest point value of the next rating down.

- A CTPD with a preliminary four-star rating would receive the lowest number of points for the five-star range, 4.25 points.

- A CTPD with a preliminary three-star rating on Post Program Outcomes would receive the highest number of points for the two-star range, two points.
- CTPD with a preliminary one-star rating, subjected to a demotion, would receive the next lowest point value based on their Placement Rate.
    - A Placement Rate of 60% would be subjected to a star rating demotion, 0.75 points.

Figure 5: Visual of Post-Program Outcomes Component Calculation



Percentage to Points Scale

FIGURE 6: POST-PROGRAM PLACEMENT PERCENTAGE TO POINTS CONVERSION

Measure Rating Scale	Percentage	Points
93% - 100% - 5 Stars	>=98.25% to 100%	5
	>=96.5% but <98.25%	4.75
	>=94.75% but <96.5%	4.5
	>= 93% but <94.75%	4.25
89% - 92.9% - 4 Stars	>=92% but <93%	4
	>=91% but <92%	3.75
	>=90% but <91%	3.5
	>=89% but <90%	3.25
84% - 88.9% - 3 Stars	>=87.75% but <89%	3
	>=86.5% but <87.75%	2.75
	>=85.25% but <86.5%	2.5
	>=84% but <85.25%	2.25

79% - 83.9% - 2 Stars	>=82.75% but <84%	2
	>=81.5% but <82.75%	1.75
	>=80.25% but <81.5%	1.5
	>=79% but <80.25%	1.25
<79% - 1 Star	>=59.25% but <79%	1
	>=39.5% but <59.25%	0.75
	>=19.75% but <39.5%	0.5
	>=0% but < 19.75%	0

Component Rating Scale

FIGURE 9: POST-PROGRAM OUTCOME COMPONENT RATING SCALE AND DESCRIPTIONS

Points	Rating	Rating Description
Greater than or equal to 4.125 Points	5 Stars	Significantly exceeds state standards in placement
Greater than or equal to 3.125 points but less than 4.125 points	4 Stars	Exceeds state standards in placement
Greater than or equal to 2.125 but less than 3.125 points	3 Stars	Meets state standards in placement
Greater than or equal to 1.125 points but less than 2.125 points	2 Stars	Needs support to meet state standards in placement
Less than 1.125 points	1 Star	Needs significant support to meet state standards in placement