

Understanding Ohio's New Career-Technical Education Report Card

Component: Achievement

Measures: Technical Skill Attainment

Description: Students in most Ohio Career-Tech programs take a series of assessments to gauge their knowledge and skill in their field of study. The results of these assessments can be reported to potential employers as evidence of competency and experience. **Technical Skill Attainment** measures how many students passed the relevant Ohio Career Technical Competency Assessments or Industry Assessments for their career-technical program. This measure is also calculated for federal accountability requirements, and reported on the Perkins Performance Reports. Each assessment has a passing benchmark score, listed on the [Career-Technical Assessment System Matrix](#). The proportion of students who took assessments and passed is reported in this measure.

Technical Facts: The Technical Skill Attainment calculation includes only students who took CTE assessments, and assessment scores are included in the calculation only in the year that students leave school. This ensures that the scores included in the calculation reflect only students who have completed a full assessment series.

In addition to being reported on the CTE Report Card, Career-Technical Planning Districts also have local targets for this measure. Whether or not they met this local target is reported in the **Federal Accountability Results** component.

A-F Rating: Technical Skill Attainment is not subject to an A-F Rating on the 2012-2013 CTE Report Card.

Component: Graduation Rate

Measures: Four-Year Graduation Rate
Five-Year Graduation Rate

Description: The Four-Year Graduation Rate includes as graduates only those students who earn a diploma within four years after entering the ninth grade for the first time and were CTE Concentrators. The Five-Year Graduation Rate includes those students who graduate within five years after entering ninth grade for the first time and were CTE Concentrators by the end of their fourth year.

Technical Fact: Ohio recently transitioned to a new method of calculating the graduation rate set by the federal government. This will allow comparisons between Ohio and other states.

A-F Rating: The ranges for the graduation rate measures are different and mirror the ranges used on the Local Report Card for traditional schools

Four-Year Graduation Rate

Score	Letter Grade
93% - 100%	A
89% - 92.9%	B
84% - 88.9%	C
79% - 83.9%	D
Less than 79%	F

Five-Year Graduation Rate

Score	Letter Grade
95% - 100%	A
90% - 94.9%	B
85% - 89.9%	C
80% - 84.9%	D
Less than 80%	F

Component: Post-Program Outcomes

Measure: Post-Program Placement

Description: Because Career-Technical Education programs are preparing students for transitioning to careers and postsecondary education, post-program placement is an important indicator of success. **Post-Program Placement** data is collected via follow-up survey with career-tech students who left high school the previous year. Specifically, students are asked if they were employed, in an apprenticeship, in postsecondary education or advanced training, or in the military during the first 3-6 months after leaving school. These subgroups are combined to create the numerator for the post-program placement measure.

Technical Fact: Only students that districts were able to locate participate in the follow-up survey are included in the Post-Program Placement calculation. The percentage of students located for survey is called the Status Known Rate. Both the Post-Program Placement Calculation and the Status Known Rate are used in determining the letter grade for this measure.

In addition to being reported on the CTE Report Card, Career-Technical Planning Districts also have local targets for this measure. Whether or not they met this local target is reported in the **Federal Accountability Results** component.

A-F Rating: There are two pieces to the Post-Program Placement grade.

The Post-Program Placement rate places CTPDs into an initial grade band, shown below.

Placement Rate

Score	Letter Grade
93% - 100%	A
89% - 92.9%	B
84% - 88.9%	C
79% - 83.9%	D
Less than 79%	F

Grades then may be increased or decreased, depending on the Status Known Rate for the CTPD.

Status Known Rate

	<u>Effect</u>
95%-100%	Letter grade increased one level
85%-94.9%	No change to initial letter grade
0%-84.9%	Letter grade decreased one level

Component: Post-Program Outcomes

Measures: Industry Credentials

Description: Students in many Ohio Career-Tech programs are working towards earning an industry credential, certification, or license in their program area of study. These credentials can be crucial to gaining entry into employment or advanced training. The proportion of students who left school and who earned industry credentials is reported in the **Industry Credentials** measure.

Technical Facts: The Industry Credentials calculation only includes students in the year that students leave school. This ensures that the scores included in the calculation reflect only students who have had optimum opportunities to earn a credential.

Industry credential data is collected during the school year, as well as via follow-up survey administered to students several months after leaving school. This ensures that students have the opportunity to earn credentials that require a high school diploma, and that these credentials will be counted in the Industry Credential calculation.

A-F Rating: The Industry Credentials measure is not subject to an A-F Rating on the 2012-2013 CTE Report Card.

Component:	Prepared for Success
Measures:	Dual Enrollment
Description:	Dual Enrollment reports the proportion of students who successfully completed a course that awarded postsecondary credit. These courses could include AP, IB, PSEO, or Career-Technical courses that colleges have agreed to recognize for postsecondary credit.
Technical Facts:	<p>This measure is only calculated for students in the year that they leave school. This allows students to take advantage of all opportunities to complete these courses before being included in the Dual Enrollment measure.</p> <p>Students do not need to cash in the credit at the postsecondary level to be included in this measure. They need only complete a course in high school that could be counted for credit at the postsecondary level.</p>
A-F Rating:	Dual Enrollment is not subject to an A-F Rating on the 2012-2013 CTE Report Card.

Component: Federal Accountability Results

Measures: Academic Attainment – Reading
Academic Attainment – Mathematics
Technical Skill Attainment
Secondary School Completion
Single Year Graduation Rate
Post-Program Placement
Nontraditional Participation
Nontraditional Completion

Description: These eight measures comprise the federal accountability system for the Carl D. Perkins Career and Technical Education Act of 2006. Career-technical planning districts negotiate local targets for each measure with the Ohio Department of Education. These targets are designed to encourage continuous improvement.

Academic Attainment – Reading measures the proportion of students who passed the Reading portion of the Ohio Graduation Test before leaving school.

Academic Attainment – Mathematics measures the proportion of students who passed the Mathematics portion of the Ohio Graduation Test before leaving school.

Technical Skill Attainment measures how many students passed the relevant Ohio Career Technical Competency Assessments or Industry Assessments for their career technical program. This measure is also part of the Achievement Component.

Secondary School Completion measures the proportion of students who left school in a single year with a diploma or GED (as opposed to dropping out).

Single Year Graduation Rate measures the proportion of students who left school in a single year who graduated from high school (as opposed to obtaining a GED or dropping out).

Post-Program Placement measures the proportion of students who were employed, enrolled in postsecondary education, participating in advanced training or an apprenticeship program, or

in the military in the 3 to 6 months after leaving school. This measure is also part of the Post Program Outcomes Component.

Nontraditional Participation measures the proportion of students participating in Career-Tech programs that lead to employment in nontraditional fields. Nontraditional fields are defined by gender only. For example, engineering is currently defined as a nontraditional field for females, while early childhood education qualifies as a nontraditional field for males.

Nontraditional Completion measures the proportion of students who completed Career-Tech programs that lead to employment in nontraditional fields. Nontraditional fields are defined by gender only. For example, engineering is currently defined as a nontraditional field for females, while early childhood education qualifies as a nontraditional field for males. A full list of nontraditional programs is available on the Ohio Department of Education website.

Technical Facts: These measures, with the exception of Nontraditional Participation, are calculated once students leave school. They represent the cumulative results of coursework and assessments taken during high school, and their post-high school educational and employment choices.

Nontraditional Participations captures all students participating in Career-Technical education during the school year.

A-F Rating: The measures contained in the Federal Accountability Results component are not subject to an A-F Rating on the 2012-2013 CTE Report Card.