

ALTERNATIVE OPTIONS FOR TECHNICAL SKILL ASSESSMENTS

As an alternative option to career-technical education end of course assessments, aligned industry-recognized credentials and courses through College Credit Plus can be used to measure Technical Skill Attainment.

INDUSTRY-RECOGNIZED CREDENTIALS AND WEBXAM

Industry-recognized credentials may be used in lieu of course-level WebXam assessments where alignment has been identified. An industry credential(s) must be reported in the Education Management Information System (EMIS) at the time it is earned. When the credential(s) is aligned to a student's course(s), EMIS will select the highest score(s) when there is both technical assessment and credential records for the calculation of technical skill attainment. To view a full list of industry-recognized credentials that may be used in lieu of WebXams, please reference the [CTE Program and Assessment Matrix](#). For an industry-recognized credential to be utilized as a technical skill assessment in lieu of WebXam:

1. The credential MUST have an assessment (performance or test-based)



2. For an industry credential to be used for an entire pathway, 100% of courses within the pathway MUST be aligned to the credential.

2.

EXAMPLE:

Career Field: Human Services

Program of Concentration: (M1) Cosmetology

Subject Names:

Human Services Capstone

Microbiology and Infection Control

Trichology

Fundamentals of Hair Cutting and Styling

Advanced of Hair Cutting and Styling

Fundamentals of Chemical Services

Advanced Chemical Services

Skin Care Fundamentals and

Enhancements

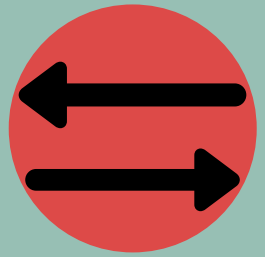
Salon Operations and Communications

Hand & Foot Treatment Fundamentals and Enhancements

Industry Credential (GW): CJ29-Ohio State Board of Cosmetology - License of Cosmetology

3.

For an industry credential to be used for an individual course, 80% of the competencies in the course MUST be aligned to the credential. One credential is aligned to one course.



EXAMPLE:

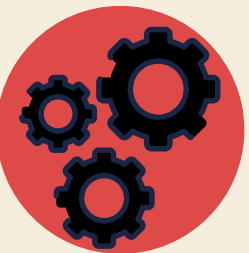
Career Field: Transportation Systems

Program of Concentration: (T9) Ground Transportation

Subject Name: Hydraulics and Pneumatics

Industry Credential (GW): CJ92-ASE-Truck Equipment Certification Tests (E3); AND

CJ77-Equipment and Engine Training Council (EETC)-Driveline-Hydraulics Certification Test



4.

One credential could cover multiple courses, if 80% of the competencies in each course are aligned to the credential.

EXAMPLE:

Career Field: Construction Technologies

Program of Concentration: (DD) Structural Systems

Subject Name: Construction Technology – Core and Sustainable Construction

Industry Credential (GW): CH91-NCCER Core

COLLEGE CREDIT PLUS AND WEBXAM

Students taking career-technical education courses through College Credit Plus may use their course grade as evidence of technical skill attainment instead of taking the WebXam for the course.

If a student takes the WebXam and a College Credit Plus course grade is reported, the higher outcome will be used to calculate technical skill attainment passage for the pathway.

The test scores reported should align to the student's CCP course grades.

College Credit Plus Course Grade	WebXam Score Reported
A	A - Advanced
B	A - Advanced
C	P - Proficient
D	N - Not Proficient
F	N - Not Proficient

EXAMPLE:

Career Fields:

Agricultural and Environmental Systems
Manufacturing Technologies

Engineering and Science Technologies
Transportation Systems

Program of Concentration:

(A1) Industrial Power Technology

(F6) Engineering and Design

(A6) Natural Resource Management

(T9) Ground Transportation

(R7) Manufacturing Operations

Subject Name: Hydraulics and Pneumatics

Subject Code: 010225

Assessment Code for Subject Code: ABA5

A student received a **B** in a College Credit Plus Hydraulics and Pneumatics course, subject code 010225, would be reported as having scored **A-Advanced** on the aligned WebXam, assessment code ABA5, with a score of **"A"** and a **Score Not Reported Reason of "X"**.

The Department will use the average score of students scoring advanced or proficient on the WebXam, as reported, as the course-level WebXam score in the calculation of the pathway score.

TECHNICAL SKILL ATTAINMENT IN OHIO

Ohio has selected Technical Skill Attainment measure as an additional performance indicator for program quality as part of the state planning process for Perkins V. The performance indicator measures the number of career-technical education concentrators who, in the reporting year, achieved the cumulative passing rate for the state-recognized technical skill assessment aligned with their programs of concentration.

Additionally, the Technical Skill Attainment measure is aligned to achievement component on Ohio's career-technical planning district report card, as required by Ohio Revised Code Section 3302.033.

The Department collaborates with Ohio career-technical education associations to develop procedures for identifying assessments for measuring Technical Skill Attainment (Ohio Revised Code Section 3313.903).

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