



E-message #6 – College and Career Measures: Industry-Based Learning Indicator (Revised)

Re: Future Ready PA Index E-messages

Colleagues,

The Pennsylvania Department of Education (PDE) is committed to providing regular updates on the implementation of its recently approved [Every Student Succeeds Act \(ESSA\) Consolidated State Plan](#) and the Future Ready PA Index, a comprehensive, public-facing school progress report that increases transparency around school and student group performance. This e-message is the sixth in a series to provide timely information on the transition to the Future Ready PA Index.

As outlined in previous Future Ready updates, indicators fall into three main categories:

1. Statewide Assessment Measures
2. On-Track Measures
3. College and Career Ready Measures

This e-message provides additional details and support on the Industry-Based Learning Indicator, one of six College and Career Measures.

The Industry-Based Learning Indicator is designed to evaluate how students are engaging in work- and classroom-based activities by 12th grade. Effective the 2017-18 school year, all LEAs must report in PIMS whether a 12th grader has met the requirements for the Industry-Based Learning Indicator. As with other data collections, school entities can enter and update student data for this indicator throughout the school year, up until the last collection period (typically June). Reporting requirements have not changed for students enrolled in PDE-approved Career and Technical Education (CTE) programs. Additional information regarding collection procedures, timelines, and technical instructions for submitting data are available in the 2017-18 PIMS User Manual, Vol. 1.

Table 1 illustrates the three options available to LEAs to meet the Industry-Based Learning Indicator requirements.

Table 1: Meeting the Industry-Based Learning Indicator	
Options	Description
Industry Standards-Based Competency Assessments (NOCTI/NIMS)	Percentage of 12 th graders who score competent or advanced on Industry Standards-Based Competency Assessments (NOCTI/NIMS).
Industry-Recognized Credential	Percentage of 12 th graders with at least one Industry Recognized Credential (See link) for list of Industry Recognized Credentials and the Industry Recognized Credential Resource Guide.)
Work-based Learning Experience	Percentage of 12 th graders having completed a work-based learning experience, as outlined in the Cooperative Education Guidelines for Administration or Work-Based Learning Toolkit .

Frequently-asked questions and answers for the Industry-Based Learning Indicator are below.

What is the formula for calculating this indicator?

Numerator: Sum of the number of 12th graders¹ who achieved one or more of the following between 7th grade and 12th grade:

- Scored competent or advanced on Industry Standards-Based Competency Assessments;
- Earned at least one industry-recognized credential; or
- Completed a work-based learning experience

Denominator: Total number of 12th graders

In addition to this calculation, the Future Ready PA Index will report on each of the following:

- a. Percentage of 12th graders in approved CTE programs who score competent or advanced on NOCTI/NIMS assessments
- b. Percentage of 12th graders in approved CTE program as well as non-CTE 12th graders who earn at least one industry recognized credential
- c. Percentage of 12th graders who complete a work-based learning experience

How will school performance be described and displayed on the Future Ready PA Index for the Industry-Based Learning Indicator?

For 2017-2018, this indicator will be displayed as an informational indicator, and will only be reported as a percentage of students who attained the target divided by the total number of students in the cohort.

Starting in 2018-2019, Performance Standards will be developed using the 2017-2018 data as a baseline to measure expected school performance levels. Results will be displayed as follows:

- **BLUE** for a school that exceeds the Performance Standard
- **GREEN** for a school that meets the Performance Standard
- **RED** for a school that does not meet the Performance Standard

In addition to the Blue, Green, and Red Performance designations, year over year performance will be depicted by:

- An upward **ARROW** for an increase in performance from the previous year
- A solid **CIRCLE** for maintaining the same performance from the previous year
- A downward **ARROW** for a decrease in performance from the previous year

Advanced on Industry-Based Competency Assessments (NIMS and NOCTI)

Beyond proficiency calculations, it is important to recognize advanced levels of academic achievement. The Department will calculate the percentage of 12th graders scoring advanced on

¹ Note: The numerator reflects a unique count of students—i.e., a 12th grader is counted one time, even if multiple industry-based learning activities are completed.

Industry Standards Based Competency Assessments. This is the same measure as is included in the Industry-based Learning Standards, but only for those students who scored at an Advanced level.

Results will be reported as a percentage of students who attain advanced on the assessment.

Where can my school find additional information about industry-based learning experiences and the data collection requirements for reporting purposes?

PDE has provided an [Industry-Based Learning Indicator Guidance Document](#) to assist schools in providing student work-based learning activities, as well as data reporting and monitoring requirements. PDE will develop additional resources made available on PDE's SAS portal.

Questions or comments on the PA Future Ready Index can be sent to ra-edfuturereadypa@pa.gov.

Thank you for your continued work with Pennsylvania students and your partnership in implementing the Future Ready PA Index.

Sincerely,



Matthew S. Stem

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