

Comparison of Student Evidence: College & Career Readiness and Statewide Graduation

The following chart compares student evidence common to *both* College & Career Readiness (as reflected in the Future Ready PA Index) and the Pennsylvania Pathways to Graduation, highlighting similarities/differences to assist schools in identifying student experience applicability.

For additional guidance on program requirements and reporting, please visit:

- <https://www.education.pa.gov/K-12/CareerReadyPA/Pages/default.aspx> (Career Ready PA)
- <https://pdesas.org/Page/Viewer/ViewPage/56/> (Pathways to Graduation Toolkit)

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Advanced Placement (AP) <i>The AP Program offers high school students an opportunity to participate in college-level coursework and/or exams.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
<p>The Rigorous Courses of Study Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who were <u>enrolled in</u> at least one <u>AP course</u> in a core content subject area* during Grade 7 – 12.</p> <p><small>*Arts, English Language Arts, History and Social Sciences, Math and Computer Science, Science and Engineering, or World Language and Culture</small></p>	<p>Regardless of whether or not the student enrolled in the AP course, a student who attains an <u>established score on an AP Exam</u> meets a statewide graduation criterion providing the student:</p> <ul style="list-style-type: none"> - Scores 3 or higher on a related AP Exam for <i>each</i> Keystone content area in which the student does not have a numeric or non-numeric Keystone Exam score of Proficient. <p style="text-align: center;">(Alternative Assessment Pathway)</p> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> - Scores 3 or higher on an AP Exam in <i>any</i> subject area. <p style="text-align: center;">(Evidence-Based Pathway)</p>
Concurrent/Dual Enrollment Course <i>A Concurrent/Dual Enrollment Course offers students an opportunity to earn both college and high school credit.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
<p>The Rigorous Courses of Study Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who were <u>enrolled in</u> at least one course eligible to receive college credit (through dual enrollment or other district-sponsored, college-accredited program) in a core content subject area* during Grade 7 – 12.</p> <p><small>*Arts, English Language Arts, History and Social Sciences, Math and Computer Science, Science and Engineering, or World Language and Culture</small></p>	<p>To meet a statewide graduation criterion, a student must <u>successfully complete</u> either:</p> <ul style="list-style-type: none"> - A related concurrent enrollment course for <i>each</i> Keystone content area in which the student does not have a numeric or non-numeric Keystone Exam score of Proficient. <p style="text-align: center;">(Alternative Assessment Pathway)</p> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> - A concurrent enrollment course in <i>any</i> subject area. <p style="text-align: center;">(Evidence-Based Pathway)</p>
Cooperative Education <i>Cooperative Education coordinates high school studies with a paid job related to student academic or career objectives.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
<p>The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who <u>complete</u> a qualifying work-based learning experience (including a cooperative education program or a community-based work program for students with IEPs) during Grade 7 - 12.</p>	<p>Similar to the College & Career Ready Measure, a student must <u>successfully complete</u> a cooperative education program or a community-based work program for students with IEPs in order to meet the statewide graduation criterion.</p> <p style="text-align: center;">(Evidence-Based Pathway)</p>

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CTE Program of Study	
<i>A CTE Program of Study is a comprehensive approach to prepare students for postsecondary education and career success.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
The Rigorous Courses of Study Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12 th graders <u>enrolled</u> in a program of study as CTE concentrators.	To meet the statewide graduation criterion, a student must demonstrate <u>readiness for continued meaningful engagement</u> in the CTE program of study (as determined by benchmark assessments, course grades, and other factors). (CTE Concentrator Pathway)
Externship	
<i>An Externship provides students with short career exploration activities, typically across multiple industries.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12 th graders who <u>complete</u> a qualifying work-based learning experience (including job shadowing minimally consisting of three 3-hr. experiences or career mentoring minimally consisting of 6 hrs.) during Grade 7 - 12.	To meet the statewide graduation criterion, a student must <u>successfully complete</u> an externship (which may be comprised of job shadowing, career mentoring, or other career exploration activities) recommended to be of similar duration to the College & Career Ready Measure. (Evidence-Based Pathway)
International Baccalaureate (IB)	
<i>The IB Diploma Programme is a 2-year precollege program designed to equip students with global life-skills.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
The Rigorous Courses of Study Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12 th graders who were <u>enrolled</u> in at least one <u>IB course</u> in a core content subject area* during Grade 7 – 12. <small>*Arts, English Language Arts, History and Social Sciences, Math and Computer Science, Science and Engineering, or World Language and Culture</small>	A student who attains an <u>established score on an IB Exam</u> meets a statewide graduation criterion providing the student: - Scores 4 or higher on a related IB Exam for <i>each</i> Keystone content area in which the student does not have a numeric or non-numeric Keystone Exam score of Proficient. (Alternative Assessment Pathway). OR - Scores 3 or higher on an IB Exam in <i>any</i> subject area. (Evidence-Based Pathway).
Industry-Based Competency Assessment	
<i>Industry-Based Assessments include NOCTI, NIMS, or other approved assessments.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12 th graders who score <u>Competent or Advanced</u> on a qualifying industry-based competency assessment during Grade 7 - 12.	To meet the statewide graduation criterion, a student must demonstrate a <u>high likelihood of success</u> on a qualifying industry-based assessment (as determined by benchmark assessments, course grades, and other factors). (CTE Concentrator Pathway)
Industry-Based Competency Certification	
<i>An Industry-Based Competency Certification through a CTE program confirms specific technical or work-related skills.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12 th graders who <u>earn</u> an industry-based competency certification through an approved CTE program during Grade 7-12.	Similar to the College & Career Ready Measure, a student must <u>earn</u> an industry-based competency certification through an approved CTE program in order to meet the statewide graduation criterion. (CTE Concentrator Pathway) NOTE: Students who earn an industry-based competency certification through an approved CTE program but who will not graduate via the CTE Concentrator Pathway may apply the certificate as an industry-recognized credential. (Evidence-Based Pathway)

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Industry-Recognized Credential	
<i>An Industry-Recognized Credential (through an other-than-CTE program) confirms specific technical or work-related skills.</i>	
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<p>The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who <u>earn</u> an LEA-approved industry-recognized credential provided through a non-CTE program during Grade 7 – 12.</p> <p>NOTE: See Industry-Based Competency Certification above for credentials provided through an approved CTE program.</p>	<p>Similar to the College & Career Ready Measures, a student must <u>earn</u> an LEA-approved industry-recognized credential through a non-CTE program in order to meet the statewide graduation requirement. (Evidence-Based Pathway)</p>
Internship	
<i>An Internship provides students a structured, sustained work-based learning experience within a given industry.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
<p>The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who <u>complete</u> a qualifying work-based learning experience (including an internship minimally consisting of a 6 wk./60 hr. duration) during Grade 7 - 12.</p>	<p>Similar to the College & Career Ready Measure, a student must <u>successfully complete</u> an internship; however, for the purpose of meeting the statewide graduation criterion, the experience is required to be only of <i>sufficient</i>* duration and intensity to serve the community need and learning objectives. (Evidence-Based Pathway)</p> <p>*recommended 10 hr. minimum</p>
Postsecondary Course	
<i>A Postsecondary Course offers high school students an opportunity to earn college credit.</i>	
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<p>The Rigorous Courses of Study Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who were <u>enrolled</u> in at least one course eligible to receive college credit (through dual enrollment or another district-sponsored, college-accredited program) in a core content subject area* during Grade 7 – 12.</p> <p>*Arts, English Language Arts, History and Social Sciences, Math and Computer Science, Science and Engineering, or World Language and Culture</p>	<p>To meet the statewide graduation criterion, a student must <u>successfully complete</u> a postsecondary course in <i>any</i> subject area. (Evidence-Based Pathway).</p>
Pre-Apprenticeship	
<i>A Pre-Apprenticeship Program prepares students to enter a registered Apprenticeship.</i>	
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<p>The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders who <u>complete</u> a qualifying work-based learning experience (including a pre-apprenticeship/apprenticeship program registered with the Pennsylvania Department of Labor & Industry and/or the US Department of Labor) during Grade 7 – 12.</p>	<p>Similar to the College & Career Ready measure, a student must <u>successfully complete</u> a pre-apprenticeship program registered with the Pennsylvania Department of Labor & Industry and/or the US Department of Labor in order to meet the statewide graduation criterion. (Alternative Assessment Pathway)</p>
Service Learning Project	
<i>A Service Learning Project is a form of experiential education that combines learning goals with community service.</i>	
DEMONSTRATING COLLEGE & CAREER READINESS	MEETING GRADUATION REQUIREMENTS
<p>The Industry-Based Learning Indicator (one of the six College & Career Ready Measures in the Future Ready PA Index) is calculated using multiple data sets, one of which is the percentage of 12th graders <u>complete</u> a qualifying work-based learning experience (including a service learning project minimally consisting of a 6 wk./60 hr. duration) during Grade 7 - 12.</p>	<p>Similar to the College & Career Ready Measure, a student must <u>successfully complete</u> a service-learning project; however, for the purpose of meeting the statewide graduation criterion, the experience is required to be only of <i>sufficient</i>* duration and intensity to serve the community need and learning objectives. (Evidence-Based Pathway)</p> <p>*recommended 10 hr. minimum</p>