

## Perkins Accountability Measures

### Terminology in Perkins IV:

#### Concentrator

A postsecondary student who completes at least one-third of the academic and/or technical hours in a career and technical education (CTE) program that terminates in the award of an industry recognized credential, certificate or degree.

To be considered a CTE concentrator, the student must:

- Be enrolled in a valid program of study
- Be enrolled in a credit or clock-hour course during the reporting year
- Have accumulated at least **one-third** of the required clock or credit hours in their program of study

If a student does not meet the above criteria, they are not included in any of the accountability measures. Required program hours are determined by the FLDOE program frameworks.

Examples:

Program	Program Hours	Hours needed to be considered a program concentrator
AS Nursing	72	24
AAS/AS Graphic Design	64	21
CCC Business Operations	18	6
PSAV Law Enforcement	770	257
PSAV Cosmetology	1200	400

Credit programs (AS / AAS / CCC)	Clock hour programs (PSAV, ATD)	In other words...	Even simpler...
<p><b><i>IPI Technical Skill Attainment</i></b>  <b>Numerator:</b> Number of CTE concentrators who 1) earned 75 percent of the program hours required with a grade point average of 2.5 or higher or 2) earned an industry certified credential through a third party assessment.</p> <p><b>Denominator:</b> Number of CTE concentrators during the reporting year.</p>	<p><b><i>IAI Technical Skill Attainment</i></b>  <b>Numerator:</b> Number of CTE concentrators who 1) achieved at least one Occupational Completion Point (OCP) in a Vocational Certificate (PSAV) program or 2) earned an industry certified credential through a third party assessment.</p> <p><b>Denominator:</b> Number of CTE concentrators during the reporting year.</p>	<p>This measure is slightly different for credit vs. PSAV programs.</p> <p>They start by looking only at the students who had earned one-third of the program hours by the end of the year.</p> <p>Of those, they calculate the percentage of students who had earned three-quarters of the program's credit hours (for credit programs) –OR– an occupational completion point (for PSAV programs), depending on the program in which the student is enrolled.</p>	<p><b>The more students we can get progressing deep into a program – 75% for credit programs and OCP earners for PSAV programs – the better we will look on this measure.</b></p>
<p><b><i>2PI Completion</i></b>  <b>Numerator:</b> Number of CTE concentrators who received an industry-recognized credential, a certificate, or a degree during the reporting year.</p> <p><b>Denominator:</b> Number of CTE concentrators who left during the reporting year.</p>	<p><b><i>2AI Completion</i></b>  <b>Numerator:</b> Number of CTE concentrators who received an industry-recognized credential or a certificate during the reporting year.</p> <p><b>Denominator:</b> Number of CTE concentrators who left during the reporting year.</p>	<p>This measure is somewhat different from most completion measures in that it looks at the program's completers as a percentage of all students with one-third of the required hours who left the program.</p> <p>In other words:</p> $\text{Comp. rate} = \frac{\text{Completers}}{\text{Completers} + \text{Leavers}}$ <p>Of course, retaining students will be key, as all students who leave a program without receiving an award will be counted against us.</p>	<p><b>We need students to graduate with their degrees and complete their certificates.</b></p>

Credit programs (AS / AAS / CCC)	Clock hour programs (PSAV, ATD)	In other words...	Even simpler...
<p><b>3PI Student Retention or Transfer</b>  <b>Numerator:</b> Number of CTE concentrators who remained enrolled in their original institution or transferred to another 2- or 4-year postsecondary institution and who were enrolled in postsecondary education in the previous reporting year.</p> <p><b>Denominator:</b> Number of CTE concentrators who did not earn an industry-recognized credential, a certificate, or a degree in the previous reporting year.</p>	<p><b>3AI Student Retention or Transfer</b>  <b>Numerator:</b> Number of CTE concentrators who remained enrolled in their original institution or transferred to another 2- or 4-year postsecondary institution and who were enrolled in postsecondary education in the previous reporting year.</p> <p><b>Denominator:</b> Number of CTE concentrators who did not earn an industry-recognized credential or a certificate in the previous reporting year.</p>	<p>This measure simply takes the previous year's concentrators (i.e., those who had earned 1/3 of the program's hours), and checks to see if they were still enrolled or had transferred to another 2- or 4-year college in the following year.</p>	<p><b>The easiest way to improve on this measure is to keep students enrolled in the college.</b></p>