**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:**

<table>
<thead>
<tr>
<th>Program</th>
<th>Program Hours</th>
<th>Hours needed to be considered a program concentrator</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS Nursing</td>
<td>72</td>
<td>24</td>
</tr>
<tr>
<td>AAS/AS Graphic Design</td>
<td>64</td>
<td>21</td>
</tr>
<tr>
<td>CCC Business Operations</td>
<td>18</td>
<td>6</td>
</tr>
<tr>
<td>PSAV Law Enforcement</td>
<td>770</td>
<td>257</td>
</tr>
<tr>
<td>PSAV Cosmetology</td>
<td>1200</td>
<td>400</td>
</tr>
</tbody>
</table>
### Technical Skill Attainment

**1P1 Technical Skill Attainment**

**Numerator:** 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.

**Denominator:** Number of CTE concentrators during the reporting year.

**1A1 Technical Skill Attainment**

**Numerator:** 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.

**Denominator:** Number of CTE concentrators during the reporting year.

This measure is slightly different for credit vs. PSAV programs.

They start by looking only at the students who had earned one-third of the program hours by the end of the year.

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.

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.

### Completion

**2P1 Completion**

**Numerator:** Number of CTE concentrators who received an industry-recognized credential, a certificate, or a degree during the reporting year.

**Denominator:** Number of CTE concentrators who left during the reporting year.

**2A1 Completion**

**Numerator:** Number of CTE concentrators who received an industry-recognized credential or a certificate during the reporting year.

**Denominator:** Number of CTE concentrators who left during the reporting year.

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.

In other words:

\[
\text{Completers Comp. rate} = \frac{\text{Completers}}{\text{Completers} + \text{Leavers}}
\]

Of course, retaining students will be key, as all students who leave a program without receiving an award will be counted against us.

We need students to graduate with their degrees and complete their certificates.
<table>
<thead>
<tr>
<th>Credit programs (AS / AAS / CCC)</th>
<th>Clock hour programs (PSAV, ATD)</th>
<th>In other words…</th>
<th>Even simpler…</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3P1 Student Retention or Transfer</strong>&lt;br&gt;Numerator: 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.</td>
<td><strong>3A1 Student Retention or Transfer</strong>&lt;br&gt;Numerator: 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.</td>
<td>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.</td>
<td>The easiest way to improve on this measure is to keep students enrolled in the college.</td>
</tr>
<tr>
<td><strong>Denominator</strong>: Number of CTE concentrators who did not earn an industry-recognized credential, a certificate, or a degree in the previous reporting year.</td>
<td><strong>Denominator</strong>: Number of CTE concentrators who did not earn an industry-recognized credential or a certificate in the previous reporting year.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>