

## User Guide to Understanding Perkins Indicators

Perkins is a federal program that funds career and technical education programs in support of students gaining skills and knowledge related to high-skill high-wage in-demand career options. Perkins funding comes with a set of expectations to ensure quality programming. The following performance indicators do just that- indicate how students perform. The goal of performance indicators is two-fold:

- ✓ **to celebrate** the positive impact that CTE has on student success
- ✓ **identify how best to support local districts.**

The performance expectation is set with the mindset that if student performance falls below the given threshold, direct the district is needed to ensure program quality.

CTE Participants	
<b>What it tells you:</b>	<ul style="list-style-type: none"> <li>▪ How many students participated in or took a Cluster or Pathway course within a Career Cluster</li> </ul>
<b>Details</b>	<ul style="list-style-type: none"> <li>▪ Course needs to be within an approved CTE program.</li> <li>▪ Must have been taken for high school credit</li> <li>▪ Courses may be taken locally via a multi-district, cooperatively between schools, SD virtual school or even dual credit.</li> </ul>
<b>Data Connections</b>	Participant numbers are <i>not</i> tied to or used for any other Perkins V Indicators.
CTE Concentrators	
<b>What it tells you:</b>	How many students have concentrated in or taken an extra emphasis of coursework within a specific Career Cluster.
<b>Definition</b>	A student that has taken two different Cluster or Pathway courses within a single career cluster for high school credit.
<b>Details</b>	<ul style="list-style-type: none"> <li>• Course must be within an approved CTE program</li> <li>• Must have been taken for high school credit</li> <li>• Courses may be taken from the following options:               <ul style="list-style-type: none"> <li>○ Local Teacher</li> <li>○ Via a multi-district</li> <li>○ Cooperatively between schools</li> <li>○ Select approved SD virtual school</li> <li>○ Career Cluster specific dual credit courses</li> </ul> </li> <li>• Online providers like Edgenuity, Black Hills Education Connection, or other online curriculums are <u>not approved providers</u> of CTE coursework in South Dakota.</li> </ul>
<b>Keep in Mind</b>	<ul style="list-style-type: none"> <li>✓ Once a concentrator, always a concentrator.</li> <li>✓ A concentrator will be included every data year until graduating in the CTE data</li> <li>✓ Students can concentrate in many Career Clusters</li> <li>✓ Not all concentrators participated in CTE during the given data year.</li> <li>✓ Concentrator and Participant numbers are completely independent of each other</li> </ul>

<b>Data Connections</b>	<p>Concentrators make up the group of students used to determine Perkins performance:</p> <ul style="list-style-type: none"> <li>✓ ELA, Math &amp; Science Indicators</li> <li>✓ On-Time Graduation Rate</li> <li>✓ Non-Traditional Rate</li> <li>✓ Placement Rate</li> <li>✓ Work-Based Learning Indicator</li> </ul>
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### Academic Performance Indicators

<b>What it tells you:</b>	This data tells you what % of <b>concentrators who took the 11<sup>th</sup>-grade state assessment <u>in the data year</u> scored at a Level 3 or a Level 4</b> , which is considered proficient and/or advanced.			
<b>Students Showcased</b>	Concentrators who took the 11th-grade state assessments during that data year.			
<b>English Language Arts (ELA) Performance</b>	<b>School Year 2020-2021</b> 50%	<b>School Year 2021-2022</b> 50.10%	<b>School Year 2022-2023</b> 50.2%	<b>School Year 2023-2024</b> 50.3%
<b>Math Performance</b>	<b>School Year 2020-2021</b> 31%	<b>School Year 2021-2022</b> 31.1%	<b>School Year 2022-2023</b> 31.2%	<b>School Year 2023-2024</b> 31.3%
<b>Science Performance</b>	<b>School Year 2020-2021</b> 0- New Assessment, insufficient data to set expectations	<b>School Year 2021-2022</b> 0- New Assessment, insufficient data to set expectations	<b>School Year 2022-2023</b> 0- New Assessment, insufficient data to set expectations	<b>School Year 2023-2024</b> 0- New Assessment, insufficient data to set expectations

### On-Time Graduation Indicator

<b>What it tells you:</b>	This data tells you what % of <b>concentrators graduated on time or within the traditional 4 years expected to complete high school</b> .			
<b>Students Showcased</b>	Concentrators in their 4-year graduation cohort			
<b>What is the performance expectation?</b>	<b>School Year 2020-2021</b> 84%	<b>School Year 2021-2022</b> 84.1%	<b>School Year 2022-2023</b> 84.2%	<b>School Year 2023-2024</b> 84.3%

### Non-Traditional Concentrator Indicator

<b>What it tells you:</b>	This data tells you <b>how many concentrators are in career clusters in which their gender is significantly less common in the workforce</b> .			
<b>Students Showcased</b>	<p><b>Female</b> concentrators in the following Career Clusters:</p> <ul style="list-style-type: none"> <li>▪ Ag, Food &amp; Natural Resources</li> <li>▪ Architecture &amp; Construction</li> <li>▪ Information Technology</li> <li>▪ Manufacturing</li> <li>▪ STEM</li> <li>▪ Transportation, Distribution &amp; Logistics</li> </ul> <p><b>Male</b> concentrators in the following Career Clusters:</p> <ul style="list-style-type: none"> <li>▪ Health Science</li> <li>▪ Human Services</li> </ul>			
<b>What is the performance expectation?</b>	<b>School Year 2020-2021</b> 13.63%	<b>School Year 2021-2022</b> 13.73%	<b>School Year 2022-2023</b> 13.83%	<b>School Year 2023-2024</b> 13.93%

Placement Indicator			
<b>What it tells you:</b>	This data tells you how many of the exiting concentrators have a plan in place to attend a technical college, a 4-year college, join the military, pursue employment, enroll in advanced training or serve in a service agency such as AmeriCorps or the Peace Corps.		
<b>Students Showcased</b>	Graduating or 12th-grade concentrators. ✓ Also includes any student exiting their secondary education via options other than graduation such as dropping out or aging out of educational services.		
<b>What is the performance expectation?</b>	<b>School Year 2020-2021</b> 85.5%	<b>School Year 2021-2022</b> 86%	<b>School Year 2022-2023</b> 86.5%
			<b>School Year 2023-2024</b> 87%

Work Based Learning Indicator			
<b>What it tells you:</b>	This data tells you how many graduating <b>concentrators earned credit in a formal work-based learning course during their high school experience.</b> There are five courses that are considered Work Based Learning courses in South Dakota including: <ul style="list-style-type: none"> <li>▪ Entrepreneurship Experience</li> <li>▪ Senior Experience</li> <li>▪ Youth Apprenticeship</li> <li>▪ Service Learning</li> <li>▪ Youth Internships</li> </ul>		
<b>Students Showcased</b>	Graduating concentrators		
<b>What is the performance expectation?</b>	<b>School Year 2020-2021</b> 18.8%	<b>School Year 2021-2022</b> 18.9%	<b>School Year 2022-2023</b> 19%
			<b>School Year 2023-2024</b> 19.1%

Data Point...	Where the data pulls from...
<b>Participants</b>	Infinite Campus (course codes) via the Perkins Data Collection System
<b>Concentrators</b>	Infinite Campus (course codes) via the Perkins Data Collection System
<b>Academic Performance Indicators</b>	Perkins system identifies Concentrators and then pulls data from SD-STARS
<b>On-Time Graduation</b>	Perkins system identifies Concentrators and then pulls data from SD-STARS
<b>Non-Trad</b>	Perkins system identifies Concentrators and then identifies which are non-traditional
<b>Placement</b>	<b>Data entered directly (manually) into the Perkins Data Collection System by District</b>
<b>Work Based Learning</b>	Infinite Campus (course codes) via the Perkins Data Collection System

What grades are <i>most typically</i> represented within each Perkins Performance Indicator?							
Grade	Participants	Concentrators	ELA Math Science	On-Time Grad	Non- Traditional Concentrators	Placement (Unless they exit early or later)	Work Based Learning (Specifically, graduating seniors)
9 <sup>th</sup>	X	X			X		
10 <sup>th</sup>	X	X			X		
11 <sup>th</sup>	X	X	X		X		
12 <sup>th</sup>	X	X		X	X	X	x