Secondary Definitions

Career and Technical Education (CTE)

• **CTE Participant** – A secondary student who has earned credit within a CTE program.

• **CTE Concentrator** – A secondary student who has earned credit for two (2.0) or more Carnegie Units within a CTE program.

• **Accountability** – Perkins Collaborative Resource Network

1S1: Four-Year Graduation Rate

*In the reporting year... The percentage of CTE concentrators who graduate high school, as measured by the four-year adjusted cohort graduation rate (defined in section 8101 of the Elementary and Secondary Education Act of 1965).*

\[
\text{Numerator} = \text{CTE Concentrators who have graduated from high school with a regular high-school diploma, and are part of the state's graduation rate cohort.}
\]

\[
\text{Denominator} = \text{CTE Concentrators who are part of the state's graduation rate cohort}
\]

\[
\text{Performance} = \frac{\text{Numerator}}{\text{Denominator}}
\]

Iowa Department of Education
2S1: Academic Proficiency in English-Language Arts*
In the reporting year... CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in reading/language arts as described in section 1111(b)(2) of such Act.

Numerator = Grade 11 CTE Concentrators with a grade 11 test record, for ELA, and who scored proficient or advanced
Denominator = Grade 11 CTE Concentrators with a grade 11 test record for ELA
Performance = The percentage of Grade 11 Concentrators with demonstrated proficiency in English-Language Arts

Iowa Department of Education
*See last page for specifics

2S2: Academic Proficiency in Mathematics*
In the reporting year... CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in mathematics as described in section 1111(b)(2) of such Act.

Numerator = Grade 11 CTE Concentrators with a grade 11 test record, for Math, and who scored proficient or advanced
Denominator = Grade 11 CTE Concentrators with a grade 11 test record for Math
Performance = The percentage of Grade 11 Concentrators with demonstrated proficiency in Math

Iowa Department of Education
*See last page for specifics
2S3: Academic Proficiency in Science*

In the reporting year... CTE concentrator proficiency in the challenging State academic standards adopted by the State under section1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in science as described in section 1111(b)(2) of such Act.

Numerator = Grade 11 CTE Concentrators with a grade 10 test record, for Science, and who scored proficient or advanced
Denominator = Grade 11 CTE Concentrators with a grade 10 test record for Science
Performance = The percentage of Grade 11 Concentrators with demonstrated proficiency in Science

Iowa Department of Education

*See last page for specifics

3S1: Postsecondary Placement

In the prior year... The percentage of CTE concentrators who, in the second quarter after exiting from secondary education, are in postsecondary education or advanced training, military service or a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are employed.

Numerator = CTE Concentrators who are in postsecondary education or advanced training, military service, community service, or are employed (2) quarters after leaving secondary education in the reporting year.
Denominator = CTE Concentrators who left secondary education in the reporting year.
Performance = The percentage of CTE Concentrators who are in postsecondary education or advanced training, military service, community service, or are employed.

Iowa Department of Education
**4S1: Nontraditional Program Concentration**

*In the reporting year...The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.*

- **Numerator** = Students in identified non-traditional programs that are CTE concentrators and are in the under-represented gender
- **Denominator** = Students in identified non-traditional programs that are CTE Concentrators.
- **Performance** = The percentage of CTE Concentrators in CTE programs that lead to non-traditional fields.

**Iowa Department of Education**

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**5S3: Participated in Work-Based Learning**

*In the reporting year...The percentage of CTE concentrators graduating from high school having participated in work-based learning.*

- **Numerator** = CTE Concentrators who have graduated from high school with a regular high-school diploma, and who have participated in work-based learning at any time during high school.
- **Denominator** = CTE Concentrators who graduated high school with a regular diploma.
- **Performance** = The percentage of CTE Concentrators graduating from high school having participated in work-based learning.

**Iowa Department of Education**

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### *2S1, 2S2, 2S3 Specific Business Rules*

<table>
<thead>
<tr>
<th>2S1 Academic Proficiency in English Language Arts</th>
<th>Numerator (SUM)</th>
<th>Using associated grade 11 test-score, the (#) of CTE Concentrators Proficient or Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Denominator (SUM)</td>
<td>(#) of CTE CONCENTRATORS IN GRADE 11 WITH A TEST RECORD</td>
</tr>
<tr>
<td>2S2 Academic Proficiency in Math</td>
<td>Numerator (SUM)</td>
<td>Using associate grade 11 test-score, the (#) of CTE Concentrators Proficient or Advanced</td>
</tr>
<tr>
<td></td>
<td>Denominator (SUM)</td>
<td>(#) of CTE CONCENTRATORS IN GRADE 11 WITH A TEST RECORD</td>
</tr>
<tr>
<td>2S3 Academic Proficiency in Science</td>
<td>Numerator (SUM)</td>
<td>Using associated grade 10 test score, the (#) of CTE Concentrators Proficient or Advanced</td>
</tr>
<tr>
<td></td>
<td>Denominator (SUM)</td>
<td>(#) of CTE CONCENTRATORS IN GRADE 11 WITH A TEST RECORD</td>
</tr>
</tbody>
</table>

**Performance Level** | **Policy Level Descriptions**
---|---
**Advanced** | Students performing at the Advanced level demonstrate thorough competency over the knowledge, skills, and abilities that meet the requirements for their grade level associated with academic readiness for college and careers in the subject area.  
**Proficient** | Students performing at the proficient level demonstrate adequate competency over the knowledge, skills, and abilities that met the requirements for their grade level associated with academic readiness for college and careers in the subject area.  
**Not-Yet-Proficient** | Students performing at the not-yet-proficient level have not yet demonstrated the knowledge and skills to be classified as Proficient.

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**Questions?**

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