Career Technical Education (CTE) in ISEE

ISEE Roadshow: August 2023
Heather Luchte, Chief Performance and Accountability Officer
Objectives

1. Understand CTE programs
2. Identify uses of CTE data
3. Learn resources for reporting CTE programs
1. CTE secondary programs

149 SCHOOL DISTRICTS

1,685 CTE DIPLOMAS AWARDED*

NEARLY 70K STUDENTS ENROLLED IN CTE PROGRAMS

16 CAREER TECHNICAL SCHOOLS

19,971 STUDENTS OR 18% ENROLLED

Source: IDCTE 2021/2022 Annual Report
Program areas

- Agriculture, Food, and Natural Sciences
- Business and Marketing Education
- Engineering and Technology Education
- Family and Consumer Sciences and Human Services
- Health Professions And Public Safety*
- Trades and Industry*

*Pathway only, other program areas have pathways and clusters
Pathways and clusters

• Cluster – introduction to a career technical area (ex. teen living, animal care, robotics, marketing)

• Pathway – occupational preparation, series of courses ending in the capstone course (Jr/Sr)

SRM Warning for capstones – do not ignore, must verify student has met pre-requisites
Workforce Readiness and CTE Diploma

Juniors or seniors who complete a CTE pathway are eligible if they:

- pass the state approved TECHNICAL SKILLS ASSESSMENT (TSA)
- pass the state approved WORKPLACE READINESS ASSESSMENT (WRA)
- earn all pathway MICROCREDENTIALS WITHIN SKILLSTACK®

OR APPROVED INDUSTRY CERTIFICATION

IDAHO
Division of Career Technical Education
Career Technical Centers (CTCs)

• Established in IDAPA 55.01.03
  • Provide high end, state of the art technical programs that go beyond the scope of traditional CTE programs
  • Programs in CTCs must serve students from two or more attendance zones
2. Uses of CTE data

- Test tickets for assessments
- Rosters for SkillStack®, microcredentials
- Federal/State reporting
- Funding
- Grants/incentives
- Contacts – Idaho District Contact Information (IDCI)
  - CTE Coordinator, Business Manager, Superintendents, and more
**Funding sources**

- **State**
  - Program added-cost funds
  - Incentives
  - Grants
  - Career Technical Center (CTC) added-cost funds

- **Federal**
  - Perkins
State: program added-cost funds
ISEE: Staff assignment - FTE

0.8+ FTE = 1.0 Unit

0.8 FTE = full funding to account for non-CTE and middle school assignments

FTE = Full-time equivalent
State: CTC added-cost funds
ISEE: Student course enrollment

Capstone* enrollment (50%) + Total credit earned (25%) + TSAs taken (25%)

*Typically, a junior or senior who has met pre-requisites (intro, intermediate course)
CTC = Career Technical Center, TSA = Technical Skills Assessment (assessment vendor matched to ISEE data)
**ISEE Codes >> Funding (Grades 9-12)**

**Approved Program**
- New program application—Feb. 15
- Local Annual; Application—April

**Courses in program**
- Sequence document
- Assignment manual

**FTE* in approved courses**
- Time teaching in approved program area
- 0.8 FTE = 1.0 program units (full funding)

**ISEE Upload**
- Work with Administration to review

**Program Units**
- Added-cost funding: Unit cost breakdown

**District Funding**
- Based on the previous year
- Must be used for CTE programs
- Allowable use of added-cost funds

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**ISEE Staff:**
- Work with CTE Administrator for list of approved programs and ISEE codes.
- Only six-digit codes (for approved programs) receive CTE funding.
Middle school (grades 6-8)

- Future funding
- Use codes below, regardless of section alias for your school

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Grades</th>
<th>Program Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>800010</td>
<td>6-8</td>
<td>Agriculture, Food and Natural Resources</td>
</tr>
<tr>
<td>800020</td>
<td>6-8</td>
<td>Business and Marketing Education</td>
</tr>
<tr>
<td>800030</td>
<td>6-8</td>
<td>Engineering and Technology Education</td>
</tr>
<tr>
<td>800040</td>
<td>6-8</td>
<td>Family and Consumer Sciences and Human Services</td>
</tr>
<tr>
<td>800050</td>
<td>6-8</td>
<td>Trades and Industry</td>
</tr>
<tr>
<td>800060</td>
<td>6-8</td>
<td>Health Professions and Public Safety</td>
</tr>
</tbody>
</table>

- Combo class (Grade 8 and 9, create two different sections using appropriate codes)

<table>
<thead>
<tr>
<th>Course Codes</th>
<th>Course Name</th>
<th>Period</th>
<th>Section ID</th>
<th>Section Alias</th>
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</thead>
<tbody>
<tr>
<td>222515</td>
<td>Teen Living</td>
<td>4</td>
<td>1660495</td>
<td>Teen Living I 9th-4</td>
</tr>
<tr>
<td>800040</td>
<td>Grades 6-8 Family and Consumer Sciences and Human Services</td>
<td>4</td>
<td>1659668</td>
<td>Teen Living I 8th-4</td>
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</tbody>
</table>
Career exploration

Idaho Code §33-1614:

• This year, every student in 7th/8th grade shall complete one or more career exploration courses aligned to the First Steps standards.

• All instructors must complete professional development offered through the Idaho Division of Career Technical Education.

• Assignment codes
  • CTE certificated instructor: 221510 First Steps: Understanding the World of Work through CTE
  • Non-CTE certificated instructor: 20005 (SDE Assignment)
Other codes

Non-CTE program-related assignments for CTE-certified educators

• 313000 CTE - Other District Staff. (i.e.: athletic director, technology coordinator, etc.). Report appropriate assignment FTE.

• 900001 Advisory - CTE (students in class). Report appropriate assignment FTE.

• 900002 Aide - CTE Classroom. Do not report assignment FTE (Set assignment FTE as “0.”).

DO NOT use the State Department of Education’s 20005 code for CTE-certified instructors, **funding will be withheld**
Core content (graduation) requirements and CTE courses

LEAs may offer graduation requirement credit for CTE courses by:

1. CTE Educator Holds Proper Endorsement to Teach the CTE Assignment OR
2. The teacher is properly certified and endorsed in the core content (non-CTE) area.

Only credit for graduation or CTE will be given (ex. Science or CTE elective, not both)

See CTE assignment manual for guidance document (Page 9)

• CTE.Graduation.Req.Coursed_Handout.pdf (idaho.gov)
3. Resources for CTE reporting

Boardofed.Idaho.gov/ISEE

ISEE Manuals

- 2023-2024
  - 2023-2024 SDE Assignment Credential Manual
  - 2023-2024 Attendance and Enrollment Manual
  - CTE Assignment Manual and ISEE Resources
  - Reporting Special Education Data in ISEE

cte.Idaho.gov

Programs >> Assignment Manual and ISEE Resources

2023-2024 IDCTE Assignment Credential Manual

- Secondary course descriptions (revised Mar. 15, 2023)
- Secondary crosswalk (revised Mar. 15, 2023)

Excel = filter
Pdf = description, more details
**Program data:**
Verify with CTE Administrator or Teacher

### Approved list of programs

<table>
<thead>
<tr>
<th>School ID</th>
<th>School Name</th>
<th>CTS Y/N</th>
<th>CTS School Name</th>
<th>CTS School ID</th>
<th>Program Name</th>
<th>Program Area Code</th>
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<tbody>
<tr>
<td>197</td>
<td>CAREY PUBLIC SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Construction Trades</td>
<td>TI</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Construction Trades</td>
<td>TI</td>
</tr>
<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Culinary Arts</td>
<td>FCSHS</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Rehabilitation Services</td>
<td>HPPS</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Pre-Engineering</td>
<td>ETE</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Programming &amp; Software Development</td>
<td>ETE</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>FCS Cluster</td>
<td>FCSHS</td>
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<tr>
<td>197</td>
<td>CAREY PUBLIC SCHOOL</td>
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<td></td>
<td></td>
<td>BME Cluster</td>
<td>BME</td>
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<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Business Management</td>
<td>BME</td>
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<tr>
<td>42</td>
<td>WOOD RIVER HIGH SCHOOL</td>
<td>N</td>
<td></td>
<td></td>
<td>Medical Assisting</td>
<td>HPPS</td>
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</tbody>
</table>

- **Endorsements vs. approved program example**

<table>
<thead>
<tr>
<th>Program Area</th>
<th>Pathway</th>
<th>Course Codes</th>
<th>Course Title</th>
<th>Endorsement Code</th>
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<tbody>
<tr>
<td>Engineering &amp; Technology</td>
<td>Computer Support</td>
<td>100030</td>
<td>Fundamentals of Info Systems Technology</td>
<td>4024</td>
</tr>
<tr>
<td>Business &amp; Marketing</td>
<td>Business management</td>
<td>100050</td>
<td>Business Computer Applications I</td>
<td>4024</td>
</tr>
</tbody>
</table>
Types of CTCs

Students:

1. Enrolled full-time and graduate from there
2. Attend a CTC within or outside their district
   1. Travel to CTC, physical building
   2. May travel to various high schools to attend specific CTC programs, this CTC is an entity housed at multiple buildings

<table>
<thead>
<tr>
<th>District ID</th>
<th>District Name</th>
<th>School ID</th>
<th>School Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BOISE INDEPENDENT DISTRICT</td>
<td>563</td>
<td>DEHRYL A DENNIS PROF-TECH CTR</td>
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<tr>
<td>2</td>
<td>JOINT SCHOOL DISTRICT NO. 2</td>
<td>564</td>
<td>ADA PROFESSIONAL-TECHNICAL CTR</td>
</tr>
<tr>
<td>3</td>
<td>KUNA JOINT DISTRICT</td>
<td>1312</td>
<td>KUNA CAREER TECHNICAL SCHOOL</td>
</tr>
<tr>
<td>25</td>
<td>POCATELLO DISTRICT</td>
<td>565</td>
<td>PORTEUF VALLEY TECHNICAL AND CAREER CENTER</td>
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<tr>
<td>91</td>
<td>IDAHO FALLS DISTRICT</td>
<td>566</td>
<td>CAREER &amp; TECHNICAL EDUCATION CENTER</td>
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<tr>
<td>93</td>
<td>BONNEVILLE JOINT DISTRICT</td>
<td>1357</td>
<td>TECHNICAL CAREERS HIGH SCHOOL</td>
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<tr>
<td>131</td>
<td>NAMPA SCHOOL DISTRICT</td>
<td>567</td>
<td>IDAHO CENTER OF ADV TECHNOLOGY</td>
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<tr>
<td>151</td>
<td>CASSIA COUNTY JOINT DISTRICT</td>
<td>568</td>
<td>CASSIA REGIONAL TECHNICAL CENTER</td>
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<tr>
<td>340</td>
<td>LEWISTON INDEPENDENT DISTRICT</td>
<td>1425</td>
<td>A Neil DeAtley Career Technical Education Center</td>
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<tr>
<td>371</td>
<td>PAYETTE JOINT DISTRICT</td>
<td>1400</td>
<td>TREASURE VALLEY TECH (TVT) - IDAHO</td>
</tr>
<tr>
<td>411</td>
<td>TWIN FALLS DISTRICT</td>
<td>572</td>
<td>MAGIC VALLEY COOP SCHOOL SERVICE AGENCY</td>
</tr>
<tr>
<td>555</td>
<td>CANYON-OWYHEE SCHOOL SERVICE AGENCY (COSSA)</td>
<td>9512</td>
<td>COSSA REGIONAL TECHNOLOGY &amp; EDUCATIONAL CENTER (CRTEC)</td>
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<tr>
<td>641</td>
<td>KTEC - Kootenai Tech Ed Campus</td>
<td>1351</td>
<td>KTEC School</td>
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<tr>
<td>768</td>
<td>MERIDIAN TECHNICAL CHARTER HIGH SCHOOL, INC.</td>
<td>257</td>
<td>MERIDIAN TECHNICAL CHARTER HIGH SCHOOL</td>
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<tr>
<td>785</td>
<td>MERIDIAN MEDICAL ARTS CHARTER HIGH SCHOOL, INC.</td>
<td>547</td>
<td>MERIDIAN MEDICAL ARTS CHARTER</td>
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<td>794</td>
<td>PAYETTE RIVER TECHNICAL ACADEMY, INC.</td>
<td>1249</td>
<td>PAYETTE RIVER TECHNICAL ACADEMY</td>
</tr>
</tbody>
</table>
How to report CTC students

• Because there are different scenarios and all somewhat different, work with regional ISEE Coordinator
How to report FTE

- At any given time, the FTE needs to total the contract FTE
  - 3 classes 1st semester their FTE is 0.33 for each
  - 4 classes 2nd semester, FTE is 0.25 for each
- Be sure to end staff assignments at the end of the year (end date)
- See report guide for more details

Examples:

- The teacher below has an FTE of 1.0 and shows FTE for all sections including second semester.

<table>
<thead>
<tr>
<th>Assignment FTE</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Section ID</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.333</td>
<td>140010</td>
<td>Health Professions</td>
<td>2 A-B</td>
<td>4958</td>
<td>1/1/2021</td>
<td>6/1/2021</td>
</tr>
<tr>
<td>0.333</td>
<td>141540</td>
<td>Medical Terminology</td>
<td>4 A-B</td>
<td>4959</td>
<td>1/1/2021</td>
<td>6/1/2021</td>
</tr>
<tr>
<td>0.333</td>
<td>140510</td>
<td>Nurse Assistant</td>
<td>5 A-B</td>
<td>4960</td>
<td>1/1/2021</td>
<td>6/1/2021</td>
</tr>
</tbody>
</table>

- The teacher below has an FTE of 1.0 and shows FTE for all sections including SDE.

<table>
<thead>
<tr>
<th>Assignment FTE</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Period</th>
<th>Section ID</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.250</td>
<td>100012</td>
<td>Info Systems Technology</td>
<td>1</td>
<td>5958</td>
<td>9/1/2020</td>
<td>6/1/2021</td>
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<tr>
<td>0.250</td>
<td>100012</td>
<td>Info Systems Technology</td>
<td>2</td>
<td>5959</td>
<td>9/1/2020</td>
<td>6/1/2021</td>
</tr>
<tr>
<td>0.250</td>
<td>100012</td>
<td>02052</td>
<td>Algebra I</td>
<td>5960</td>
<td>9/1/2020</td>
<td>6/1/2021</td>
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<tr>
<td>0.250</td>
<td>100012</td>
<td>02056</td>
<td>Algebra II</td>
<td>5961</td>
<td>9/1/2020</td>
<td>6/1/2021</td>
</tr>
</tbody>
</table>
Resources

• DTT (Data Transparency Tool) – Course Provider Report
• IDCTE Staff: Performance Management, Certification
• OSBE Staff: ISEE Coordinators
• FTE report guide
• CTE Administrators
• Course codes and assignment manual