First Things First

Thank You!
Our Purpose Today:

- Provide updates on major initiatives within the Division of Career & Technical Education

- Gather feedback on ways we can better support your CTE programs
Highlights

- Standards Revision
- Teacher Certification
- Perkins Updates
- Perkins Reauthorization
- Professional Development
- Grant Opportunities
Standards Revision
Standards Revision

- Current standards last revised in 2008
- Standards reviewed every 5-7 years to ensure alignment with labor market needs
<table>
<thead>
<tr>
<th>Summer 2016</th>
<th>Summer 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture, Food &amp; Natural Resources</td>
<td>Business Management &amp; Administration</td>
</tr>
<tr>
<td>Arts, Audiovisual Technology &amp; Communications</td>
<td>Capstone Courses</td>
</tr>
<tr>
<td>Finance</td>
<td>Government &amp; Public Administration</td>
</tr>
<tr>
<td>Health Science</td>
<td>Hospitality &amp; Tourism</td>
</tr>
<tr>
<td>Human Services</td>
<td>Marketing</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>Transportation, Distribution &amp; Logistics</td>
</tr>
</tbody>
</table>
Revision Process

- DOE gathered feedback from employers, postsecondary faculty and teachers
- Workgroups met in June to revise the standards
- Revised standards shared with industry for validation in August & September
- Standards presented to the State Board of Education for public hearing in SY16-17
- Support materials developed during Summer 2017
- Standards Professional Development SY17-18
- Full implementation of standards in SY18-19
Public Hearing Timeline

- November 15, 2016
  - Sioux Falls

- January 2017
  - Location TBD (tentatively Pierre)

- March 2017
  - Location TBD (Rapid or Aberdeen)

- May 2017
  - Location TBD (Rapid or Aberdeen)
  - Standards Adoption
Health Science Standards

• 12 teachers, counselors, and health science professionals participated

• Discussed several emerging trends:
  – EMR’S
  – Cultural diversity
  – Epidemics
  – Universal health care
  – Genetics
  – Mental health (helpline)
  – Telemedicine
Foundations of CTE Standards

Courses:
• Career Exploration (22151)
• Foundations of Technology (10004)
• Employability Skills (22152)
• Leadership & Service (22101)
• Entrepreneurship (12053)
SD Comprehensive School Counseling Program Model

• Summer 2016
  – Work Group met for Input on Edits & Additions

• Fall 2016
  – BOE for approval

• Winter 2016/17:
  – Online training about updates & how to implement a comprehensive school counseling program
How to Participate

• Provide feedback on current standards
  – [http://doe.sd.gov/contentstandards/review.aspx](http://doe.sd.gov/contentstandards/review.aspx)

• Participate in a standards revision workgroup
  – Three day in-person meeting in June
  – Additional meetings may be held online as needed later in the summer following the in-person sessions.
## Mark Your Calendar for June 2017

<table>
<thead>
<tr>
<th>Date</th>
<th>Career Cluster</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 12-14</td>
<td>Business Management &amp; Administration</td>
<td>Sioux Falls</td>
</tr>
<tr>
<td>June 12-14</td>
<td>Capstone Courses</td>
<td>Pierre</td>
</tr>
<tr>
<td>June 14-16</td>
<td>Government &amp; Public Administration</td>
<td>Pierre</td>
</tr>
<tr>
<td>June 12-14</td>
<td>Hospitality &amp; Tourism</td>
<td>Sioux Falls</td>
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<tr>
<td>June 12-14</td>
<td>Marketing</td>
<td>Sioux Falls</td>
</tr>
<tr>
<td>June 6-8</td>
<td>Transportation, Distribution &amp; Logistics</td>
<td>Sioux Falls</td>
</tr>
</tbody>
</table>
Teacher Certification
CTE Teacher Certification

• Concerns from field related to teacher certification
  – Endorsement “size” not equal between clusters
  – Access to an endorsement is not equal
  – Lack of clarity & consistency around national certifications and required coursework
Updates to Administrative Rule

• Ensure teachers have strong background in:
  – Pedagogy
  – Content knowledge

• Ensure districts have realistic and flexible options for filling open CTE positions

• Ensure certification process is straightforward for teachers and administrators
# CTE Teacher Certification Revision

*Summer 2015*

## Traditional Certification

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Course/Program</th>
<th>Prerequisite</th>
<th>Pathway-specific Coursework</th>
<th>Cluster-specific Coursework</th>
<th>State Designated Test or Industry Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTE Degree Program</td>
<td>Principles of Learning &amp; Teaching</td>
<td>7-12 Praxis</td>
<td>2 Credits</td>
<td>15-18 Credits</td>
<td>Validated Work Experience 4,000 Hours</td>
<td>Career Cluster Endorsement</td>
</tr>
<tr>
<td>Other Education Degree Program</td>
<td>Principles of Learning &amp; Teaching</td>
<td>7-12 Praxis</td>
<td>2 Credits</td>
<td>15-18 Credits</td>
<td>Validated Work Experience 4,000 Hours</td>
<td>Career Cluster Endorsement</td>
</tr>
</tbody>
</table>

## Alternative Certification

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Course/Program</th>
<th>Prerequisite</th>
<th>Pathway-specific Coursework</th>
<th>Cluster-specific Coursework</th>
<th>State Designated Test or Industry Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Education Degree or Postsecondary Diploma</td>
<td>Education Coursework</td>
<td>12 Credits</td>
<td>6 Credits</td>
<td>9 Credits</td>
<td>Validated Work Experience 4,000 Hours</td>
<td>Alternative Career Cluster Teaching License</td>
</tr>
<tr>
<td>Non-Education Degree or Postsecondary Diploma or Industry Experience</td>
<td>Education Coursework</td>
<td>6 Credits</td>
<td>6 Credits</td>
<td>9 Credits</td>
<td>Validated Work Experience 4,000 Hours</td>
<td>CTE Specialist Permit</td>
</tr>
</tbody>
</table>

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### Notes:
- Degree Programs may include: Business Education, FACS, Ag Ed, Educational Technology, Marketing, Industrial Technology, Construction Management, Health Science
- CTE Methods Course: Hybrid course. Teachers meet at the summer CTE conference and then complete an online course.
- Education Degree: If the teacher is not certified to teach at the middle or high school level, he or she must complete the Principles of Learning & Teaching 7-12 Praxis.
- Cluster Endorsement: Authorized to teach all courses within a corresponding career cluster.
- Work Experience: Requires 1 or 2) Self-employment validation. Applicable work experience will have been within the last five years.
- Pathway Endorsement: Authorized to teach all courses within a corresponding career pathway.
- Alternative Career Cluster Teaching License: Authorized to teach all courses with a corresponding career cluster.
- Education Coursework: Methods of CTE (2 credits), Human Relations (3 credits), South Dakota Indian Studies (3 credits), Mentored Internship (4 credits)
- Work Experience: Requires 1 or 2) Self-employment validation. Applicable work experience will have been within the last five years.
- CTE Specialist Permit: Authorized to teach all courses within a corresponding career pathway.
Implementation Timeline

- Teachers must meet the requirements of the new rules by July 1, 2018
- Currently teachers can become certified under old or new rules
- [http://doe.sd.gov/octe/CTEcertification.aspx](http://doe.sd.gov/octe/CTEcertification.aspx)
Perkins Updates
Civil Rights & Single Sex Classes

• Dear Colleague Letter – June 2016
  – Jointly written by OCTAE and Office of Civil Rights
  – Title IX prohibits single sex CTE classes
  – Remedies provided in letter
    • Promotional materials depicting males and females for a nontraditional career field can be used
    • Conduct outreach to all students regarding nontraditional career field
    • Train instructors on avoiding sex stereotypes, implicit bias, and ambient bias
    • Promote nontraditional participation through CTSOs
Perkins Budget Reminders

- Items without prior approval cannot be purchased

- Purchases must be made within the grant period in which they were budgeted
  - Grant period is July 1 to June 30
Perkins Reauthorization
What We Know

• House Education and the Workforce Committee
  – voted unanimously to approve a Perkins reauthorization bill on July 7, 2016
  – Strengthening Career and Technical Education for the 21st Century Act (H.R. 5587)
  –

• The bipartisan committee bill

• Activity was only the first step in the process.
What We Know

• H.R. 5587 is a moderate proposal that does not fundamentally change the major parts of current Perkins law

• Strengthens alignment between Every Student Succeeds Act (ESSA) and the Workforce Innovation & Opportunity Act (WIOA)
  – Common terminology
  – Alignment of performance indicators
  – Alignment to labor market needs
What We Know

- Proposed changes to accountability measures

- CTE Concentrator defined
  - Secondary student who completes three or more CTE courses or two or more courses in a single area

- Performance Indicators
  - Graduation Rate
  - Academic Attainment
  - Placement
  - A measure of CTE “Program Quality”
  - Percentage of students in non-traditional fields
What We Know

- Proposed addition of Comprehensive Needs Assessment for local programs
  - Updated every two years
  - Use of funds must be aligned with the results of the needs assessment

- Includes six elements
  - Student performance on performance indicators
  - Sufficient size and scope to meet student and labor market needs
  - Progress toward implementation of programs of study
  - Strategies for overcoming barriers for special populations
  - Strategies for improving recruitment and retention of CTE teachers
  - Strategies for supporting transition to teaching from business and industry
What to Expect Next

• Congress on summer break
  – Hopeful work will continue this fall
  – No set timeline in place

• DCTE will continue to monitor progress, and keep the field informed with major development
Professional Development
Professional Development

• Health Science Best Practices
  – September 21 in Sioux Falls
  – Will include tours from Avera

• Standards Implementation
  – October 26 (Webinar)
  – January 11 (Rapid City)
  – January 18 (Webinar)
  – January 25 (Sioux Falls)
  – March 8 (Webinar)
Professional Development

- School Counselor Professional Development
  - K-12
  - Graduated Credit pending
  - FREE to attend
  - Teachers are welcome to participate
  - [http://sdmylife.com/educator/counselor-resources](http://sdmylife.com/educator/counselor-resources)
Other Key Dates

- Program Improvement Meetings
  - Statewide
  - Early November at various locations

- Advisory Committee Meetings
  - Twice annually

- SY16-17 program application due
  - February 29, 2016

- Perkins Data Collection Trainings & Webinars
  - Last two weeks in April

- SY15-16 Perkins Data due
  - May 31, 2017
Grant Opportunities

- **EPSCoR Grants**
  - STEM Related

- Workforce Education Grants
  - Systemic Approach
We’re here to help!
Regional Specialists

Regional specialists are available to help with all things CTE!

- Coordinating school wide CTE efforts
- Assisting with budget requests
- Making contact with postsecondary institutions and business reps
- Sharing best practices
- Finding relevant professional development
- Provide feedback on grant applications
- Developing active advisory committees
- Implementing work based learning
- Providing a needs assessment of a district’s programs of study and assist in developing new programs of study
- Providing presentations about CTE to school boards, community groups, conferences, etc
Marketing Materials
Questions?

Central: Andrea Diehm
East Central: Kara Schweitzer
North Central: Amber Rost
Northeast: Jane Gubrud

South Central: Michelle Nelson
Southeast: Brad Scott
Western: Kim Roth
thank you