South Dakota CTE Programs

• Students primarily access courses in person at local district
  – online can take CTE courses
  – Seven districts are providing access to CTE courses through regional collaboration

• Largest programs currently in Business, Human Services and AFNR
  – High demand for AFNR, Human Services, and Health Science
CTE Teacher Certification

• **Traditional Certification**
  – Requirements vary by cluster and course
  – Met through 7 degree programs and 26 different endorsements

• **CTE Alternative Route to Certification**
  – Requirements vary by cluster
  – Met through
    • 4,000 hours of work experience OR
    • Coursework OR
    • National certification
Concerns from the Field

- Endorsement “size” not equal between clusters
- Access to an endorsement is not equal
- Lack of clarity & consistency around national certifications and required coursework
Certification Overhaul

• 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
Stakeholder Workgroup

- Met in April 2015
  - CTE Teachers
  - Administrators
  - University Faculty

- Purpose
  - provide feedback on changes to administrative rules related to CTE teacher certification

- Tasks included:
  - Reviewing data related to CTE teacher certification
  - Making policy recommendations
  - Recommending short-term and long-term implementation plans
Additional Feedback

• Board of Regents
• Commission on Teaching & Learning
• Division of Assessment & Accountability
• Division of Educational Services & Support
• Additional university faculty
• Webinars for administrators
## Final Proposal

<table>
<thead>
<tr>
<th>Traditional Certification</th>
<th>Alternative Certification</th>
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<tbody>
<tr>
<td><strong>CTE Degree Program</strong></td>
<td><strong>Non-Education Degree or Postsecondary Diploma</strong></td>
</tr>
<tr>
<td>Principles of Learning &amp; Teaching 7-12 Praxis</td>
<td>Education Coursework 12 Credits</td>
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<tr>
<td>AND</td>
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<tr>
<td>Content Specific Praxis or State Designated Test</td>
<td>AND</td>
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<tr>
<td>Cluster-specific Coursework 15-18 Credits</td>
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<td><strong>RESULT</strong></td>
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<tr>
<td>Career Cluster Teaching License</td>
<td>Career Cluster Endorsement</td>
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<tr>
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<tr>
<td>Career Pathway Endorsement</td>
<td>Alternative Career Cluster Teaching License</td>
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<td><strong>RESULT</strong></td>
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<td>CTE Specialist Permit</td>
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**CTE**

**South Dakota Department of Education**

Learning, Leadership, Service
Traditional Certification

• CTE degree program

• Authorized to teach all courses within a career cluster
  – Business Education
  – Family and Consumer Science
  – Agriculture Education
  – Educational Technology
  – Marketing Education

• Explore adding education blocks to health science and construction management
Traditional Endorsement

- Other education degree
- Current certified teacher in another content area
- Cluster or pathway endorsements
- 2-Credit CTE Methods Course
Alternative Certification

• Non-education degree or diploma

• Cluster endorsement

• 2 credits CTE Methods

• 4 credits Mentored Internship

• 6 credits of Human Relations & Indian Studies

RESULT

Alternative Career Cluster Teaching License
CTE Specialist

- Non-education degree or industry experience
- Pathway endorsement
- 2 credits CTE Methods
- 4 credit internship
Coursework & Certification Exams

• Advisory Committees identified related coursework and state certification exams
  – Some areas more difficult than others
  – Will review with standards revision cycle

• Making sure courses and exams are readily accessible
CTE Methods Course

- Two credits
- Focused on the art of CTE

Topics
- Benefits of CTE (graduation rate, labor market needs, student engagement, etc)
- Perkins Requirements (program application, budget requests, inventory, data, etc.)
- Effective Advisory Boards
- Programs of Study
- CTE Ressources
- CTSOs (benefits, managements, funding, etc)
- Effective Labs (safety, planning, etc).
- Non-Traditional Participation
Mentored Internship

• Four Credits
  – Complete two credits each year
  – Face to face and online modules

• Focused on becoming the best teacher as possible
  – Topics covered
  – timeline
  – What the mentorship looks like
  – Cost of mentor access—who pays
  – Training mentors
Mentored Internship

- Survival tips for the first few weeks
- Classroom Management
- Instructional Planning & Grading
- Instructional Methods
- Technology Integration
- Academic Integration
- Communicating with Parents & Students
- Assessment
- Working with diverse students (Special Education, ELL, etc.)
- Connecting with Mentor
  - Best practices for specific career cluster
- Preparation for the 7-12 Principles of Learning & Teaching Praxis
Mentors

• Pool of mentors on a regional basis
  – Participate in a common training

• Provide in-person visits and online support to new teachers
Mentors

• Options for Compensation
  – Fee structure, like student teaching
  – School districts cover the cost
  – Teacher pays cost

• Mentors would be compensated for time and travel expenses
Transition to New Model

• Full implementation July 1, 2018
Successes

• Forces an immediate conversation with new teachers about career clusters and pathways

• Helping to ensure candidates have a reasonable amount of experience
Resources

• Additional resources located at http://doe.sd.gov/octe/CTEcertification.aspx
Questions?

• Contact Jane Gubrud
  – Jane.Gubrud@state.sd.us
  – 605-295-1892