Using Industry Certification Exams to Assess Technical Skill Attainment - Florida Lessons

Next Steps Working Group

February 13, 2014
Technical Skill Attainment

- The Florida Department of Education Division of Career and Adult Education (DCAE) oversees the Perkins Grant for school districts and state/community colleges.
- DCAE publishes 3 TSA inventories annually (secondary, adult (clock hour), college credit). TSA Inventories provide linkages between program and certifications, licensures, and assessments.
- Submission window in late spring.
- Multi-step approval process.
# Technical Skill Attainment

Number of Programs by Level with a linked TSA Measure (2012-2013)

<table>
<thead>
<tr>
<th>Level</th>
<th>Number of Programs</th>
<th>Number of programs w/Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary</td>
<td>149</td>
<td>140</td>
</tr>
<tr>
<td>Adult (Clock Hour)</td>
<td>237</td>
<td>188</td>
</tr>
<tr>
<td>College Credit</td>
<td>246</td>
<td>216</td>
</tr>
</tbody>
</table>
Technical Skill Attainment
2012-13 Inventories

• Include 604 unique certifications/licensures/assessments
  • 439 Certifications
  • 86 Assessments
  • 79 Licensures
• Represent 165 agencies/industry groups
Technical Skill Attainment
2012-13 Inventories

Number with TSA Linkages by Level (2012-2013)

<table>
<thead>
<tr>
<th>Level</th>
<th>Number of Certifications</th>
<th>Number of Certifications with at least one Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary ¹</td>
<td>374</td>
<td>161</td>
</tr>
<tr>
<td>Adult (Clock Hour)²</td>
<td>439</td>
<td>189</td>
</tr>
<tr>
<td>College Credit</td>
<td>272</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

¹ Includes data reported as of Nov 15, 2013
² Only include district industry certifications
Technical Skill Attainment

• Gold Standard Career Pathways Industry Certification Agreements allow students to earn credit in postsecondary programs for attainment of specified industry certifications.

• 117 Agreements linking the certification to related AAS/AS Degree Programs
  – 92 certifications
  – 109 Agreements allow students to earn between 3 to 9 hours of college credit depending on the certification and program
  – 8 Agreements allow students to earn 10 to 36 hours of college credit depending on the certification and program
Technical Skill Attainment

- Perkins Professional Development Institute
  - Funding for teachers to earn industry certifications linked to respective programs
  - Funds can be used for self study programs or workshops
  - Secondary and postsecondary teachers can take advantage of funds
  - 487 teachers participated in 12-13
  - 464 teachers earned a certification in 12-13
Technical Skill Attainment

• Lessons Learned
  – Critical Information in Reviewing Certifications
    • Test administration policies
    • Industry value/input
    • Rigor
    • Appropriateness
  – Continuous Review
    • Developing a process to re-review current inventories
    • How to address versioning/changes
  – Flow of review process
• Questions?
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  Florida Perkins Resources site
  http://www.fldoe.org/workforce/perkins/perkins_resources.asp