CTE Secondary Task Force: An Update
Presentation to the Community College Council

Contact:
Pradeep Kotamraju, Bureau Chief, Career and Technical Education
Iowa Department of Education

Wednesday, August 5, 2015

CTE is not what it used to be …

- Graduation requirements
- Participation patterns
- Occupations expansion
- Variations within each occupation
- Career pathways and clusters
- Postsecondary requirement for job entry
The “New” 21st Century Secondary CTE: The Basic Elements for the CTE of Tomorrow

Secondary Career and Technical Education (CTE) Task Force: An Update on Organization, Operation, and Outcomes

- The Secondary CTE Task Force is:
  - Closing in on a core set of recommendations that are to be submitted to the Iowa Legislature prior to the 2016 legislative session.
  - To date, the task force has discussed and finalized a revised draft definition for career academies, and explored recommendations related to career guidance and the replacement of the I Have a Plan Iowa (IHAPI) software system.
  - In addition to career guidance and regional centers, points of discussion have included Intermediary Networks, Career Pathways, CTE instructor training/licensure/professional development, and other policy measures.

**Seven draft recommendations have been proposed and the intent of which would be to ensure equitable access to high-quality CTE programming for all students across the state.**
Legislative Mandate

The Secondary Career and Technical Education (CTE) Task Force was established as part of House File 604 to make recommendations that:

- Reduce skill shortages, enhance economic growth, and ensures that all students have access to high quality, globally competitive career and technical education programs by focusing on:
  - rigorous standards,
  - consistency in program quality statewide,
  - alignment with postsecondary programs leading to middle-skill occupations with family-sustaining wages,
  - curricula that align workforce skills with industry-recognized standards where such standards exist,
  - responsiveness to labor market needs,
  - robust business and industry participation, including participation on advisory committees, and
  - efficient statewide delivery of programming.

Task Force Organization, Operation, and Outcomes: A Process Flow Diagram
Suggested Framework for Recommendations

CTE Task Force Recommendation Categories: How They Relate?
A high quality CTE program is defined as a structured curriculum that includes academic and technical courses within specific career pathways leading to students graduating from high school career and college ready. Such high quality CTE programs prepare high school graduates for education and training leading to a postsecondary certificate, diploma, degree, or industry-recognized credential tied to high demand career opportunities.

Goal: A comprehensive career pathway system will afford every student the opportunity to explore and pursue career and college learning opportunities through alignment of career guidance practices, secondary and postsecondary 21st century CTE curriculum, and work-based learning experiences.
Draft Recommendations

• **Recommendation 1:** Career Guidance  
  Promote career and college readiness through thoughtful career guidance and purposeful academic and technical planning practices.

• **Recommendation 2:** High Quality Secondary CTE Curriculum  
  Provide a high-quality, integrated CTE curriculum comprised of secondary exploratory and transitory coursework to prepare students for higher-level, specialized academic and technical training.

• **Recommendation 3:** Work-Based Learning  
  Afford students the opportunity to access a spectrum of high-quality work-based learning experiences through a coherent delivery system which streamlines and leverages existing initiatives.

• **Recommendation 4:** CTE Teacher Development  
  Expand the pool of qualified career and technical instructors by incenting and promoting the teaching profession in these areas, expand opportunities to obtain academic and technical training in licensure areas, and examine preservice preparation and licensure practices to remove barriers for horizontal and vertical career advancement for individuals within the profession.

• **Recommendation 5:** Statewide System of Regional Centers  
  Provide for increased and equitable access to high-quality CTE through support of a statewide system of regional centers.
Draft Recommendations

• **Recommendation 6: State Planning Authority**
  
  Provide the State Board of Education the Planning Authority, where it is necessary and needed, to establish rules and regulations, including the use of new and repurposed resources, in order to put into place a statewide system of high quality CTE.

• **Recommendation 7: Regional Planning Authority**
  
  Organize regional planning authorities that would have the responsibility for managing the regional centers, including decisions regarding career guidance, curricular structures, and work-based learning experiences, all leading to students learning within, and across career pathways that reflect in-demand occupations and student interest.

---

**Task Force Membership and Recommendation Subgroups**

<table>
<thead>
<tr>
<th>Intermediary Networks</th>
<th>Career Pathways</th>
<th>Instructor Supports/Training</th>
<th>School Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rachel Geilenfeld</td>
<td>Kathy Nacos-Burds</td>
<td>D.T. Magee</td>
<td>Chris Duree</td>
</tr>
<tr>
<td>Dana Lampe</td>
<td>Mary Bontrager</td>
<td>Vicky Rossander</td>
<td>Murray Fenn</td>
</tr>
<tr>
<td>Elliot Smith</td>
<td>Julie Rosin</td>
<td>Lisa Stange</td>
<td>Greg Dufoe</td>
</tr>
<tr>
<td>Ed Wallace</td>
<td>Karrie Abbott</td>
<td>Jeff Weld</td>
<td>Scott Fortune</td>
</tr>
<tr>
<td>Jennifer Meier</td>
<td>Randy Mead</td>
<td>Mark Chelgren</td>
<td>Josh Byrnes</td>
</tr>
<tr>
<td>Ken Sagar</td>
<td>Jerry Kearns</td>
<td>Pradeep Kotamraju</td>
<td>Matt Bruinekool</td>
</tr>
<tr>
<td>Brian Schoenjahn</td>
<td>Steve Ovel</td>
<td>Pat Thieben</td>
<td>Jeremy Varner</td>
</tr>
<tr>
<td>Kelli Diemer</td>
<td>Dave Bunting</td>
<td></td>
<td>Del Hoover</td>
</tr>
<tr>
<td>Amy Vybiral</td>
<td>Eric St. Clair</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Contact Information

Pradeep Kotamraju
Bureau Chief, Career and Technical Education
Division of Community Colleges
Iowa Department of Education
Des Moines Iowa
pradeep.kotamraju@iowa.gov