NEEDED: CTE Teachers

37% of CTE Teachers plan to leave teaching in the next 5 years

CTE Teachers at a Glance
- 93% worked in the field they teach
- 52% moved from industry to classroom
- 86% earned Bachelor's degree or higher

Insights from CTE teachers may help retain today's teachers and attract more for the future.

% of States with CTE Teacher Shortages in Fastest Growing Career Clusters

<table>
<thead>
<tr>
<th>Career Cluster</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing</td>
<td>81%</td>
</tr>
<tr>
<td>IT</td>
<td>73%</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>71%</td>
</tr>
<tr>
<td>STEM</td>
<td>71%</td>
</tr>
</tbody>
</table>

Source: "CTE Teacher and Faculty Shortages" Advanced CTE, 2018

What Satisfies CTE Teachers About Their Jobs?
- 83% Subjects they teach
- 70% Students they teach

Source: SRF Nationwide Survey of 716 CTE Teachers, Conducted in Fall 2018

What is LESS than satisfying?
- 45% Facilities and Resources
- 48% External Collaborations
- 52% Degree of Testing
- 57% Salary and Benefits

Source: SRF Nationwide Survey of 716 CTE Teachers, Conducted in Fall 2018

Insights from today's CTE teachers reflect needs identified in the past

- 76% CTE state directors cited lack of funding for salaries/incentives as barrier to recruiting industry experts
- 63% CTE administrators and teachers wanted professional development on motivating students
- 60% CTE teachers said improving business/industry engagement should be a top priority
- 47% CTE administrators and teachers wanted multiple measures for assessing student progress and achievement

Chester Howes, Catherine Greene, and Bradley Cout. 2013. "What Career and Technical Education Teachers Really Want for Professional Learning?" NLR

How will teachers' insights improve CTE?

Reauthorization of Perkins offers new promise of solving the teacher crisis

This infographic summarizes findings from the CTE Teacher Survey sponsored by the Research Consortium on CTE Pathways, and other sources as noted. The Student Research Foundation surveyed 716 high school teachers in CTE classrooms nationwide during Fall 2018.

To learn more visit www.StudentResearchFoundation.org.

Sponsored by the Research Consortium on CTE Career Pathways

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