Introduction to Maryland's Career and Technical Education Perkins V Data Dashboards

Webinar
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Webinar Outcomes

By the end of the webinar participants will have:

• Obtained an overview of the data published on the MDCTEDATA.org website.
• Received information on the newest data available on Maryland’s CTE Trend Analysis and Labor Market Dashboards.
• Reviewed data points and metrics used in CTE Trend Analysis and Labor Market Dashboard reporting.
• Shared in demonstration on how to use Maryland’s CTE Trend Analysis and Labor Market Dashboards.
• Received information for follow up questions and/or technical guidance.
The MDCTEDATA.ORG website provides data on Career and Technical Education programs of study in Maryland.
The MDCTEDATA.ORG website maintains CTE enrollment dashboards.
CTE Performance Dashboards

The MDCTEDATA.ORG website also maintains CTE performance dashboards.
CTE Trend Analysis Dashboards

CTE Enrollment and Performance Trend Analysis Dashboards are now available to the public.
Secondary CTE Enrollment and Performance Trend Analysis Dashboard

- Enrollment data disaggregated by student group (gender, race, and special populations) over the past three years for each local school system by cluster level.

- Performance data for all Perkins V Federal accountability indicators by student group (gender, race, and special populations) and by cluster level for the past three years for each local school system.
Postsecondary CTE Enrollment and Performance Trend Analysis Dashboard

- Enrollment data disaggregated by student group (gender, race, and special populations) over the past three years for each community college by cluster level.

- Performance data for all Perkins V Federal accountability indicators by student group (gender, race, and special populations) and by cluster level for the past three years for each community college.
Special Populations

- Individuals with disabilities;
- Individuals from economically disadvantaged families, including low-income youth/adults;
- Individuals preparing for non-traditional fields;
- Single parents, including single pregnant women;
- Out-of-workforce individuals;
- English learners;
- Migrant
- Homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
- Youth who are in, or have aged out of, the foster care system; and
- Youth with a parent who is a member of the armed forces and is on active duty.

*Students groups newly introduced with Perkins V have been bolded.*
Six tabs outline several categories of data on CTE Trend Analysis Dashboards:

- CTE Enrollment by Race
- CTE Enrollment by Gender
- CTE Enrollment by Special Population
- CTE Access and Equity Trends by Special Population
- CTE Performance by Race
- CTE Performance by Gender and Special Population
CTE Enrollment Access and Equity Trend Table by Race

Statistical disparity is the difference between the cluster’s subgroup percentage and the subgroup’s percentage within all CTE enrollments.

- **Green** = less than 5% disparity
- **Yellow** = from 5% to 10%
- **Red** = greater than or equal to 10%
CTE Enrollment Access and Equity Trend Table by Gender

Statistical disparity is the difference between the cluster’s subgroup percentage and the subgroup’s percentage within all CTE enrollments.

- **Green** = less than 10% disparity
- **Yellow** = from 10% to 20%
- **Red** = greater than or equal to 20%
CTE Enrollment Access and Equity Trend Table by Special Population – Economically Disadvantaged

Statistical disparity is the difference between the cluster’s subgroup percentage and the subgroup’s percentage within all CTE enrollments.

- Green = less than 5% disparity
- Yellow = from 5% to 10%
- Red = greater than or equal to 10%
CTE Enrollment Access and Equity Trend Table by Special Population – English Learners and Student with Disabilities

Statistical disparity is the difference between the cluster’s subgroup percentage and the subgroup’s percentage within all CTE enrollments.

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
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<tr>
<td>Green</td>
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<tr>
<td>Yellow</td>
<td>from 2.5% to 5%</td>
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<tr>
<td>Red</td>
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</tbody>
</table>
CTE Performance Target Trend Table by Race, Gender, and Special Population

Three-year trend Performance Quality Index (PQI) by cluster, broken down by race, gender, and special populations compared to the locally agreed-upon target for each performance indicator.

Green = met target 3 years
Yellow = met target 2 years
Red = met target 1 or 0 years
CTE Labor Market Dashboards are now available to the public.

<table>
<thead>
<tr>
<th>Maryland Approved Secondary CTE Programs</th>
<th>High Skill</th>
<th>High Wage</th>
<th>In Demand</th>
<th>CTE Program Alignment to Labor Market</th>
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<td>110955 - Oracle Academy - Database Management</td>
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</table>
CTE Program Alignment to Labor Market

CTE programs of study must meet Perkins V criteria of being High-Skill, High-Wage, and/or In-Demand pertaining to the occupations for which they prepare students.

Green = meets at least one criteria

Red = meets no criteria
Secondary CTE Program and Technical Skill Assessment (TSA) Dashboards are now available to the public.
Dashboard Questions and Error Reporting

Please access our CTE Data Dashboards Questions and Error Reports Google Form (http://bit.ly/CTEDashboardFeedback) to submit questions about the CTE data dashboards and provide feedback on any detected errors.

1. Select the appropriate data tab and enter your questions and comments about the data in question.

2. Reference to the specific table row(s) and column(s) for which you may have questions or concerns;

3. If an error has been detected, explain why you believe the data represented is in error; and

4. If possible, identify what you believe the correct data to be.
Contact Information

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Thank You For Participating
Career and Technical Education, Education that Works.