Career and Technical Education in Ohio

Secondary CTE is delivered largely through middle schools, comprehensive high schools, career academies and CTE centers in Comprehensive/Compact School Districts and Joint Vocational School Districts, and community schools. Postsecondary CTE is delivered through community colleges, Ohio Technical Centers, and the Aspire program.¹

Perkins Performance Indicators (FY 2016)

Congress made accountability for results a central focus of Perkins IV. States are required to report annually on the following core performance indicators, which assess their effectiveness in achieving statewide progress in CTE and optimizing the return on investment of federal funds in CTE.²

### Secondary (%)

<table>
<thead>
<tr>
<th></th>
<th>Target</th>
<th>Male</th>
<th>Female</th>
<th>AI/AN</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic</th>
<th>NHOPI</th>
<th>White</th>
<th>Two+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Attainment in Reading/Language Arts</td>
<td>94</td>
<td>94</td>
<td>96</td>
<td>93</td>
<td>92</td>
<td>93</td>
<td>100</td>
<td>96</td>
<td>96</td>
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<tr>
<td>Academic Attainment in Mathematics</td>
<td>93</td>
<td>93</td>
<td>94</td>
<td>87</td>
<td>95</td>
<td>88</td>
<td>91</td>
<td>100</td>
<td>95</td>
<td>94</td>
</tr>
<tr>
<td>Technical Skills Attainment</td>
<td>71</td>
<td>65</td>
<td>77</td>
<td>63</td>
<td>71</td>
<td>57</td>
<td>64</td>
<td>71</td>
<td>73</td>
<td>70</td>
</tr>
<tr>
<td>School Completion</td>
<td>95</td>
<td>93</td>
<td>94</td>
<td>94</td>
<td>91</td>
<td>88</td>
<td>93</td>
<td>100</td>
<td>94</td>
<td>92</td>
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<tr>
<td>Student Graduation Rates</td>
<td>81</td>
<td>96</td>
<td>96</td>
<td>98</td>
<td>94</td>
<td>91</td>
<td>100</td>
<td>96</td>
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<tr>
<td>Placement</td>
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<td>90</td>
<td>91</td>
<td>93</td>
<td>93</td>
<td>86</td>
<td>88</td>
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<td>87</td>
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<tr>
<td>Nontraditional Participation</td>
<td>22</td>
<td>12</td>
<td>61</td>
<td>32</td>
<td>36</td>
<td>38</td>
<td>44</td>
<td>94</td>
<td>36</td>
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<tr>
<td>Nontraditional Completion</td>
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<td>4</td>
<td>54</td>
<td>27</td>
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<td>32</td>
<td>63</td>
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<td>29</td>
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</table>

### Postsecondary (%)

<table>
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<tr>
<th></th>
<th>Target</th>
<th>Male</th>
<th>Female</th>
<th>AI/AN</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic</th>
<th>NHOPI</th>
<th>White</th>
<th>Two+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Skill Attainment</td>
<td>77</td>
<td>72</td>
<td>74</td>
<td>72</td>
<td>75</td>
<td>59</td>
<td>71</td>
<td>73</td>
<td>76</td>
<td>65</td>
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<tr>
<td>Credential, Certificate, or Degree</td>
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<td>48</td>
<td>35</td>
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<td>28</td>
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<tr>
<td>Student Retention or Transfer</td>
<td>68</td>
<td>62</td>
<td>63</td>
<td>61</td>
<td>67</td>
<td>63</td>
<td>66</td>
<td>46</td>
<td>62</td>
<td>68</td>
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<tr>
<td>Student Placement</td>
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<td>76</td>
<td>79</td>
<td>76</td>
<td>72</td>
<td>74</td>
<td>77</td>
<td>83</td>
<td>79</td>
<td>73</td>
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<tr>
<td>Nontraditional Participation</td>
<td>24</td>
<td>44</td>
<td>10</td>
<td>32</td>
<td>26</td>
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<tr>
<td>Nontraditional Completion</td>
<td>22</td>
<td>44</td>
<td>8</td>
<td>27</td>
<td>22</td>
<td>25</td>
<td>24</td>
<td>33</td>
<td>21</td>
<td>34</td>
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</tbody>
</table>
Career Cluster Enrollment (FY 2016)

Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation, Distribution, and Logistics) and contain programs that prepare students for nontraditional careers.²

\[
\begin{array}{c|c|c}
\text{Career Cluster} & \text{OH Secondary Enrollment} & \text{U.S. Secondary Enrollment} \\
\hline
\text{Transportation} & \text{OH} & \text{U.S.} \\
\text{STEM} & \text{51\%} & \text{93\%} \\
\text{Marketing} & \text{46\%} & \text{67\%} \\
\text{Manufacturing} & \text{62\%} & \text{85\%} \\
\text{Law} & \text{62\%} & \text{79\%} \\
\text{Info Tech} & \text{69\%} & \text{68\%} \\
\text{Human Services} & \text{92\%} & \text{92\%} \\
\text{Health} & \text{38\%} & \text{65\%} \\
\text{Government} & \text{82\%} & \text{88\%} \\
\text{Finance} & \text{44\%} & \text{54\%} \\
\text{Education} & \text{45\%} & \text{64\%} \\
\text{Business} & \text{35\%} & \text{59\%} \\
\text{Arts} & \text{83\%} & \text{75\%} \\
\text{Architecture} & \text{55\%} & \text{66\%} \\
\text{Agriculture} & \text{56\%} & \text{64\%} \\
\hline
\end{array}
\]

\[
\begin{array}{c|c|c}
\text{Career Cluster} & \text{OH Postsecondary Enrollment} & \text{U.S. Postsecondary Enrollment} \\
\hline
\text{Transportation} & \text{OH} & \text{U.S.} \\
\text{STEM} & \text{60\%} & \text{76\%} \\
\text{Marketing} & \text{47\%} & \text{41\%} \\
\text{Manufacturing} & \text{57\%} & \text{66\%} \\
\text{Law} & \text{57\%} & \text{66\%} \\
\text{Info Tech} & \text{57\%} & \text{66\%} \\
\text{Human Services} & \text{57\%} & \text{66\%} \\
\text{Health} & \text{18\%} & \text{43\%} \\
\text{Government} & \text{70\%} & \text{60\%} \\
\text{Finance} & \text{38\%} & \text{40\%} \\
\text{Education} & \text{38\%} & \text{40\%} \\
\text{Business} & \text{38\%} & \text{40\%} \\
\text{Arts} & \text{38\%} & \text{40\%} \\
\text{Architecture} & \text{70\%} & \text{60\%} \\
\text{Agriculture} & \text{70\%} & \text{60\%} \\
\hline
\end{array}
\]

State CTE Contact

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Notes

1. ACTE State Profiles at [https://www.acteonline.org/stateprofiles/](https://www.acteonline.org/stateprofiles/)
2. AI/AN = American Indian or Alaskan Native, NHOPI = Native Hawaiian/Other Pacific Islander. All data from Perkins Data Explorer at [https://perkins.ed.gov/pims/DataExplorer/](https://perkins.ed.gov/pims/DataExplorer/)