

# KENTUCKY

## Career Technical Education (CTE) Profile



**NAPE**  
National Alliance for  
Partnerships in Equity  
Education Foundation

### Career and Technical Education in Kentucky

At the secondary level, CTE is delivered through comprehensive middle and high schools and local- and state-operated area technology centers. At the postsecondary level, CTE is offered through the Kentucky Community and Technical College System as well as several colleges and universities.<sup>1</sup>

### 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.<sup>2</sup>

<i>Secondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Academic Attainment in Reading/Language Arts	34	<b>50</b>	<b>62</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>49</b>	<b>69</b>	<b>58</b>	<b>59</b>
Academic Attainment in Mathematics	34	<b>35</b>	<b>37</b>	<b>41</b>	<b>59</b>	24	29	<b>63</b>	<b>37</b>	30
Technical Skills Attainment	71	<b>72</b>	<b>75</b>	61	69	61	67	<b>76</b>	<b>75</b>	<b>71</b>
School Completion	100	99	99	97	99	<b>100</b>	99	<b>100</b>	99	98
Student Graduation Rates	98	<b>98</b>	<b>98</b>	94	<b>98</b>	<b>99</b>	<b>99</b>	<b>100</b>	<b>98</b>	<b>98</b>
Placement	92	81	80	82	83	80	81	<b>100</b>	80	75
Nontraditional Participation	38	22	<b>51</b>	34	<b>41</b>	<b>39</b>	35	<b>41</b>	34	37
Nontraditional Completion	22	9	<b>26</b>	<b>28</b>	11	20	16	6	16	16

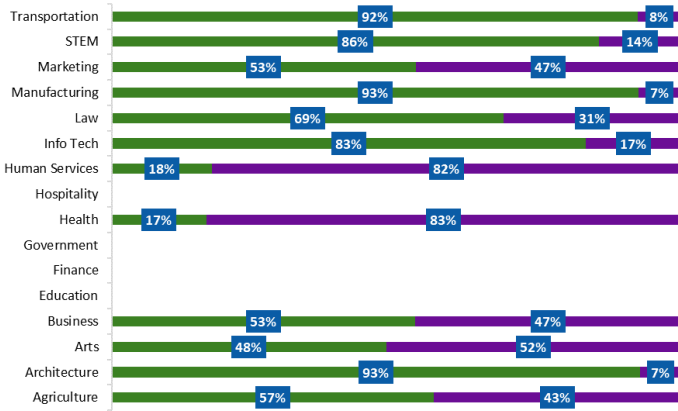
<i>Postsecondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Technical Skill Attainment	76	71	<b>77</b>	69	<b>79</b>	67	<b>76</b>	<b>100</b>	<b>76</b>	73
Credential, Certificate, or Degree	76	71	<b>77</b>	69	<b>79</b>	67	<b>76</b>	<b>100</b>	<b>76</b>	73
Student Retention or Transfer	91	87	86	<b>91</b>	89	83	89	<b>100</b>	88	88
Student Placement	74	<b>79</b>	<b>80</b>	<b>100</b>	<b>78</b>	71	73	50	<b>81</b>	<b>85</b>
Nontraditional Participation	23	13	<b>37</b>	<b>30</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>37</b>	<b>26</b>	<b>29</b>
Nontraditional Completion	13	11	<b>15</b>	8	<b>17</b>	<b>13</b>	9	<b>50</b>	<b>13</b>	<b>14</b>

## Career Cluster Enrollment (FY 2016)

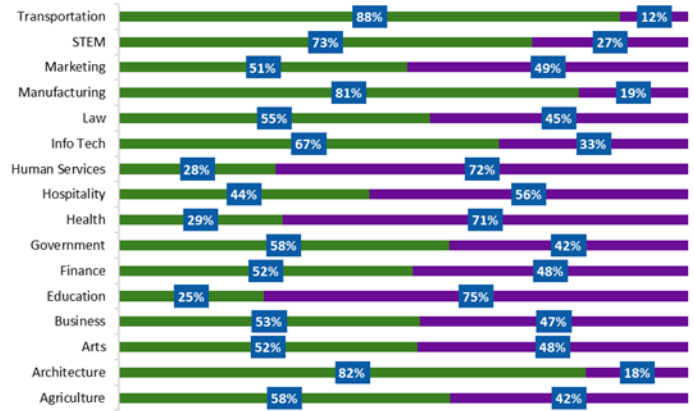
Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation) and contain programs that prepare students for nontraditional careers.<sup>2</sup>

= male  = female

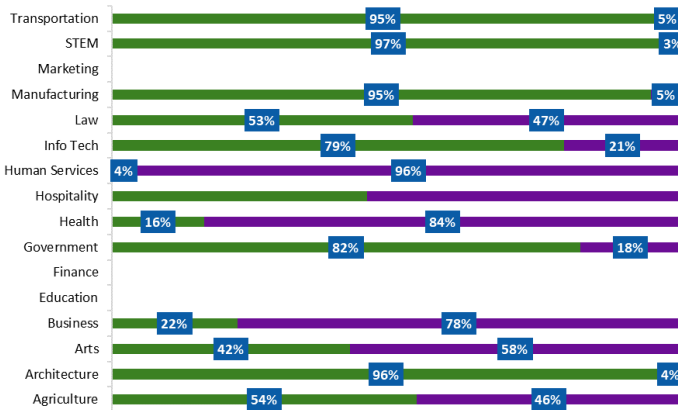
*KY Secondary Enrollment*



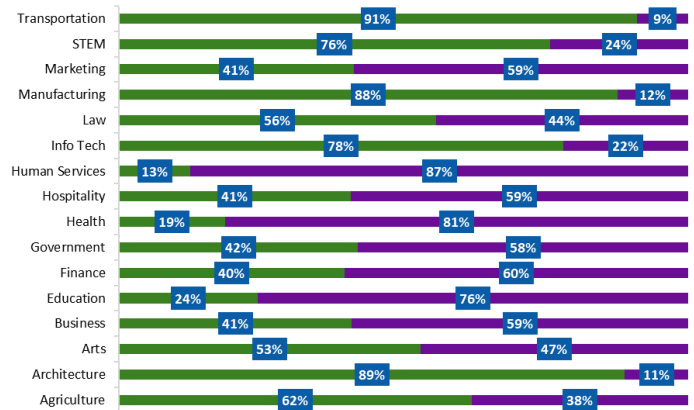
*U.S. Secondary Enrollment*



*KY Postsecondary Enrollment*



*U.S. Postsecondary Enrollment*



## State CTE Contact

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## Notes

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