

# PENNSYLVANIA

## Career Technical Education (CTE) Profile



### Career and Technical Education in Pennsylvania

Secondary CTE is delivered through comprehensive high schools and regional technology centers. Postsecondary CTE is delivered through the state's community colleges<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	50	49	<b>62</b>	<b>57</b>	<b>57</b>	42	44	<b>78</b>	<b>57</b>	<b>60</b>
Academic Attainment in Mathematics	40	<b>48</b>	<b>48</b>	<b>46</b>	<b>60</b>	29	34	<b>67</b>	<b>52</b>	<b>52</b>
Technical Skills Attainment	76	<b>82</b>	<b>86</b>	<b>83</b>	71	70	<b>79</b>	<b>100</b>	<b>87</b>	<b>82</b>
School Completion	97	<b>99</b>	<b>99</b>	<b>100</b>	<b>99</b>	<b>97</b>	<b>98</b>	<b>100</b>	<b>99</b>	<b>99</b>
Student Graduation Rates	97	<b>99</b>	<b>99</b>	<b>100</b>	<b>99</b>	<b>98</b>	<b>98</b>	<b>100</b>	<b>99</b>	<b>98</b>
Placement	98	91	90	89	91	92	93	<b>100</b>	90	88
Nontraditional Participation	18	5	<b>37</b>	9	<b>24</b>	<b>22</b>	<b>18</b>	<b>26</b>	16	<b>18</b>
Nontraditional Completion	13	4	<b>29</b>	4	<b>16</b>	<b>19</b>	<b>16</b>	<b>17</b>	12	<b>13</b>

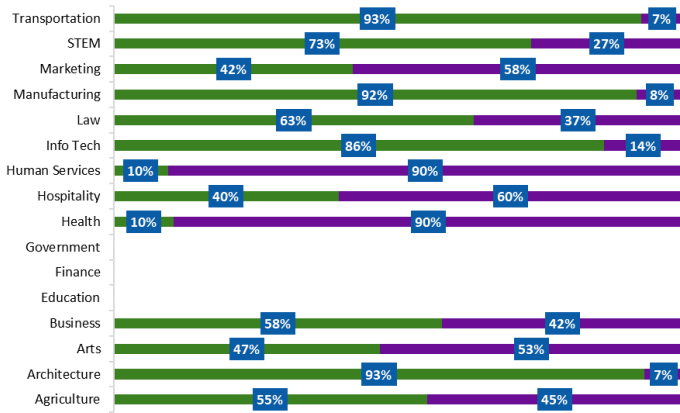
<i>Postsecondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Technical Skill Attainment	78	73	74	70	76	62	68	<b>81</b>	77	68
Credential, Certificate, or Degree	70	<b>83</b>	<b>85</b>	<b>80</b>	<b>91</b>	<b>78</b>	<b>82</b>	<b>91</b>	<b>85</b>	<b>70</b>
Student Retention or Transfer	78	73	77	74	<b>80</b>	73	76	<b>81</b>	76	73
Student Placement	96	93	93	<b>100</b>	95	88	<b>96</b>	<b>100</b>	94	83
Nontraditional Participation	24	16	<b>28</b>	<b>28</b>	<b>25</b>	<b>27</b>	<b>29</b>	22	21	<b>27</b>
Nontraditional Completion	21	16	<b>21</b>	<b>50</b>	<b>21</b>	<b>21</b>	<b>23</b>	13	17	20

## Career Cluster Enrollment (FY 2016)

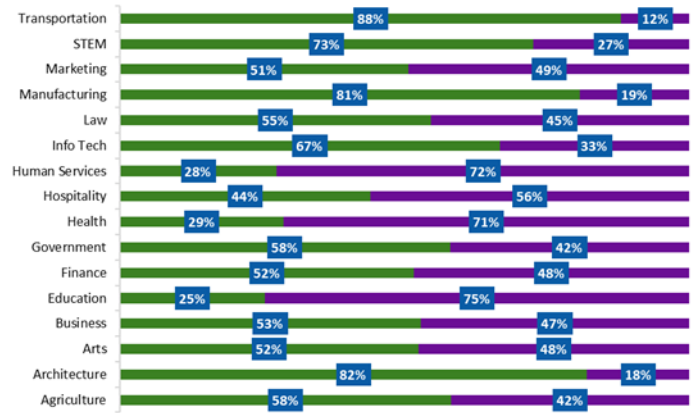
Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation) and contain programs that prepare students for nontraditional careers.<sup>2</sup>

= male  = female

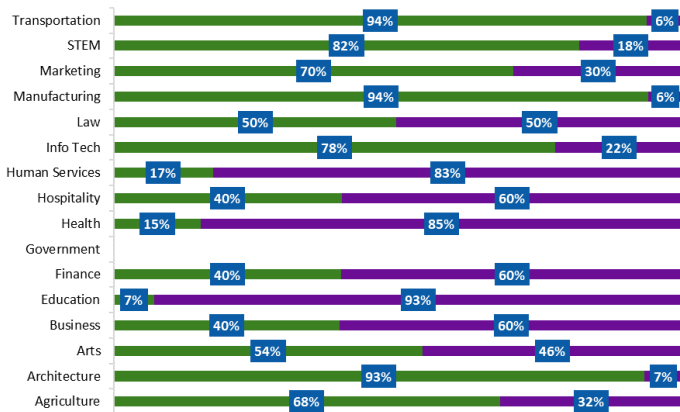
*PA Secondary Enrollment*



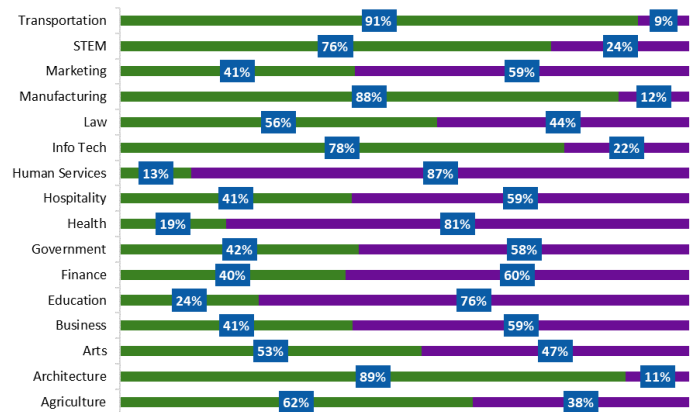
*U.S. Secondary Enrollment*



*PA Postsecondary Enrollment*



*U.S. Postsecondary Enrollment*



## State CTE Contact

Cynthia Gross, Perkins Central Region Coordinator, Bureau of Career and Technical Education, Pennsylvania Dept. of Education, 333 Market Street, Harrisburg, PA 17023, (717) 772-4864, cygross@pa.gov

## Notes

1. ACTE State Profiles at <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/>