

# MARYLAND

## Career Technical Education (CTE) Profile



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

### Career and Technical Education in Maryland

At the secondary level, CTE is delivered through comprehensive high schools, career and technology high schools that teach core academics in the context of specific career pathways, and CTE centers. At the postsecondary level, CTE is offered through public community colleges, apprenticeship programs, and private career 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>

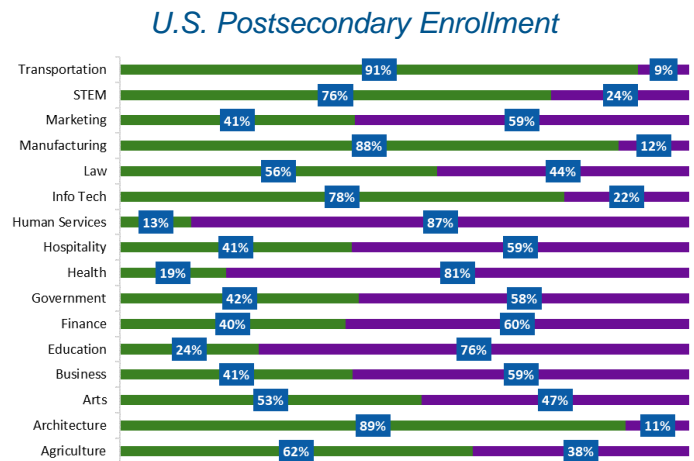
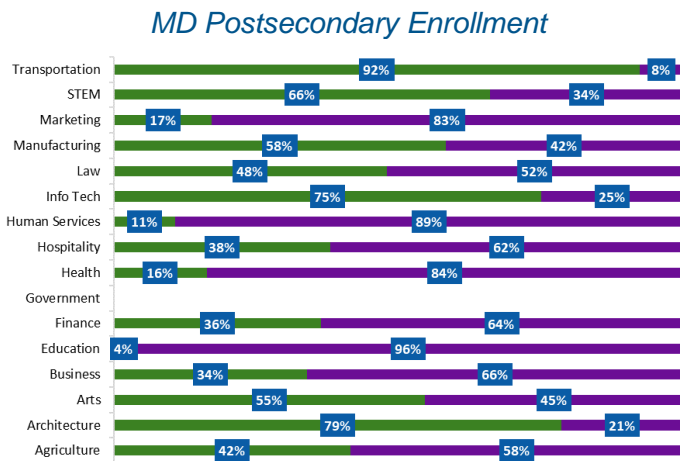
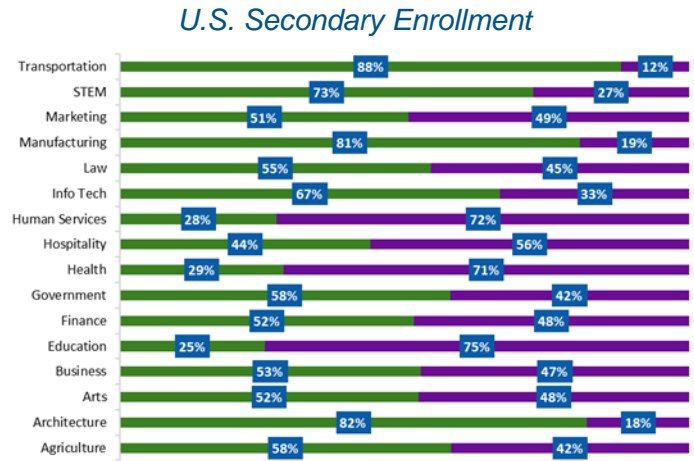
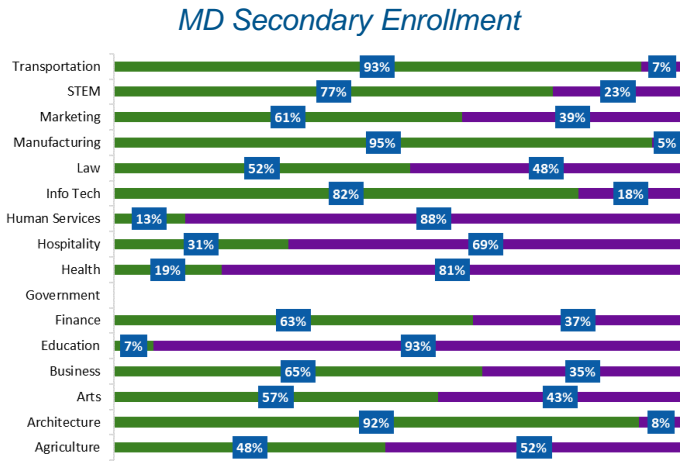
<i>Secondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Academic Attainment in Reading/Language Arts	84	<b>85</b>	<b>89</b>	80	<b>97</b>	78	<b>84</b>	<b>96</b>	<b>91</b>	<b>86</b>
Academic Attainment in Mathematics	88	<b>91</b>	<b>92</b>	<b>90</b>	<b>98</b>	83	<b>88</b>	<b>100</b>	<b>96</b>	<b>93</b>
Technical Skills Attainment	77	<b>82</b>	<b>83</b>	<b>88</b>	<b>89</b>	76	<b>80</b>	<b>85</b>	<b>86</b>	<b>83</b>
School Completion	98	<b>98</b>	<b>99</b>	<b>100</b>	<b>100</b>	<b>98</b>	<b>99</b>	<b>100</b>	<b>99</b>	<b>99</b>
Student Graduation Rates	99	<b>99</b>	<b>99</b>	<b>100</b>	<b>100</b>	<b>99</b>	<b>99</b>	<b>100</b>	<b>99</b>	<b>99</b>
Placement	75	<b>78</b>	<b>85</b>	<b>80</b>	<b>89</b>	<b>80</b>	<b>77</b>	71	<b>81</b>	<b>85</b>
Nontraditional Participation	35	23	<b>43</b>	<b>38</b>	<b>36</b>	33	31	35	31	33
Nontraditional Completion	28	24	<b>32</b>	<b>28</b>	<b>32</b>	<b>28</b>	25	<b>42</b>	27	27

<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	89	<b>91</b>	<b>90</b>	83	87	83	<b>91</b>	75	<b>92</b>	<b>92</b>
Credential, Certificate, or Degree	44	38	<b>48</b>	37	37	34	33	<b>44</b>	<b>51</b>	41
Student Retention or Transfer	58	53	<b>60</b>	50	52	54	55	49	<b>60</b>	<b>61</b>
Student Placement	71	68	69	53	58	66	61	59	<b>71</b>	65
Nontraditional Participation	28	27	26	27	<b>29</b>	27	27	<b>34</b>	25	<b>32</b>
Nontraditional Completion	25	24	22	<b>27</b>	<b>28</b>	<b>27</b>	24	<b>29</b>	21	22

## 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



## 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, NHOPi = Native Hawaiian/Other Pacific Islander. All data from Perkins Data Explorer at <https://perkins.ed.gov/pims/DataExplorer/>