

# CONNECTICUT

## Career Technical Education (CTE) Profile



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

### Career and Technical Education in Connecticut

At the secondary level, Connecticut delivers CTE through comprehensive high schools and through the Connecticut Technical High School System (CTHSS). The state also has 19 Agriculture Science and Technology Education Centers. At the postsecondary level, CTE is delivered through 12 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	53	<b>88</b>	<b>91</b>	<b>100</b>	<b>90</b>	<b>83</b>	<b>77</b>	<b>86</b>	<b>95</b>	<b>85</b>
Academic Attainment in Mathematics	30	<b>84</b>	<b>79</b>	<b>100</b>	<b>80</b>	<b>68</b>	<b>67</b>	<b>71</b>	<b>89</b>	<b>85</b>
Technical Skills Attainment	45	32	44	37	43	25	26	0	41	32
School Completion	95	<b>97</b>	93	91	<b>95</b>	<b>97</b>	<b>99</b>	<b>100</b>	93	<b>99</b>
Student Graduation Rates	94	62	66	62	60	68	62	83	64	61
Placement	88	<b>92</b>	<b>93</b>	<b>97</b>	<b>92</b>	<b>88</b>	86	<b>100</b>	<b>94</b>	<b>93</b>
Nontraditional Participation	40	<b>42</b>	37	<b>41</b>	<b>41</b>	<b>42</b>	<b>40</b>	35	39	38
Nontraditional Completion	33	26	<b>39</b>	24	<b>37</b>	<b>35</b>	32	30	31	31

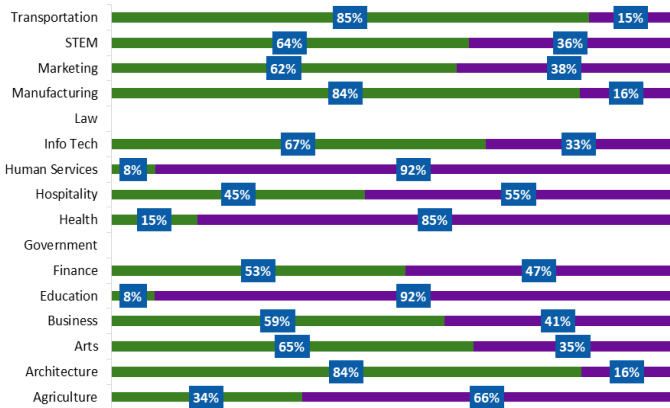
<i>Postsecondary (%)</i>	<i>Target</i>	<i>Male</i>	<i>Female</i>	<i>AI/AN</i>	<i>Asian</i>	<i>Black</i>	<i>Hispanic</i>	<i>NHOPI</i>	<i>White</i>	<i>Two+</i>
Technical Skill Attainment	93	89	<b>95</b>	<b>100</b>	<b>94</b>	84	92	<b>100</b>	<b>94</b>	<b>94</b>
Credential, Certificate, or Degree	19	15	15	12	14	11	13	9	18	15
Student Retention or Transfer	65	62	64	<b>76</b>	<b>67</b>	60	63	50	64	60
Student Placement	78	<b>78</b>	<b>79</b>	63	70	<b>81</b>	<b>79</b>	75	<b>80</b>	<b>78</b>
Nontraditional Participation	33	<b>39</b>	23	22	26	32	32	<b>33</b>	29	28
Nontraditional Completion	30	<b>37</b>	20	0	12	31	29	<b>50</b>	25	<b>35</b>

## Career Cluster Enrollment (FY 2016)

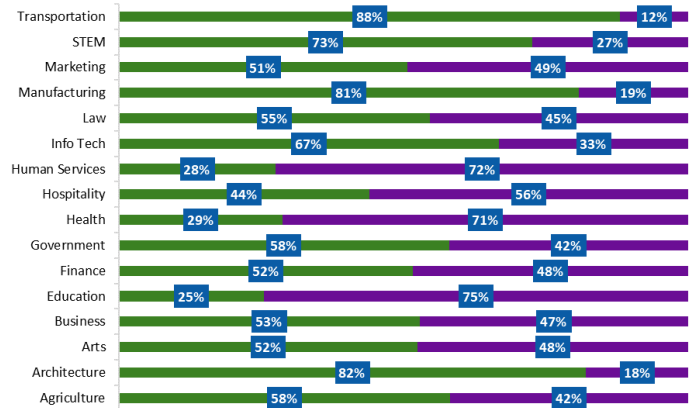
Seven of the 16 career clusters in CTE lead to high-skill, high-wage, and high-demand STEM-related careers (Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation) and contain programs that prepare students for nontraditional careers.<sup>2</sup>

= male  = female

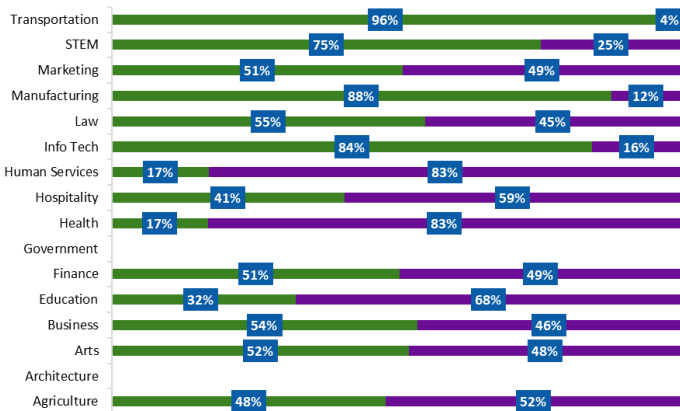
### CT Secondary Enrollment



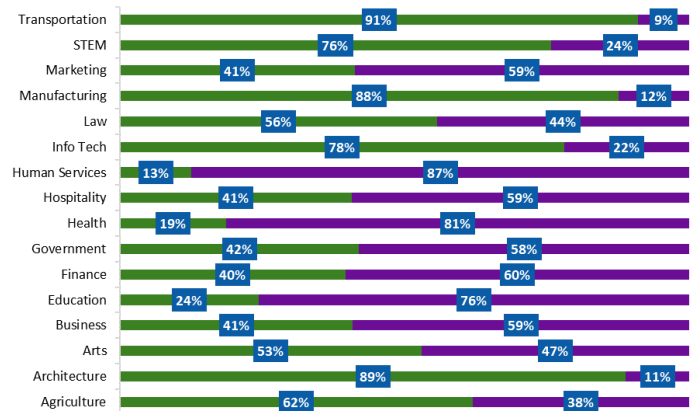
### U.S. Secondary Enrollment



### CT 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/>