

MASSACHUSETTS

Career Technical Education (CTE) Profile

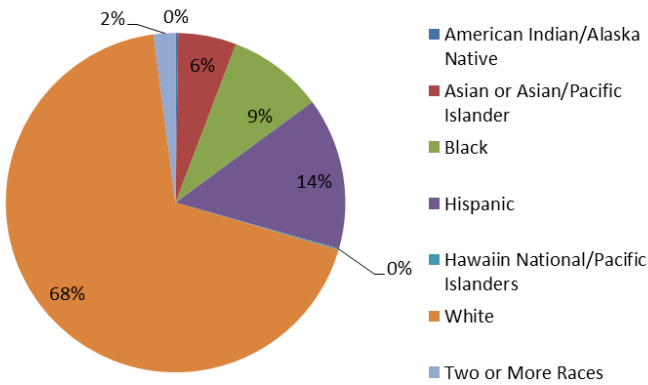


NAPE
National Alliance for
Partnerships in Equity
Education Foundation

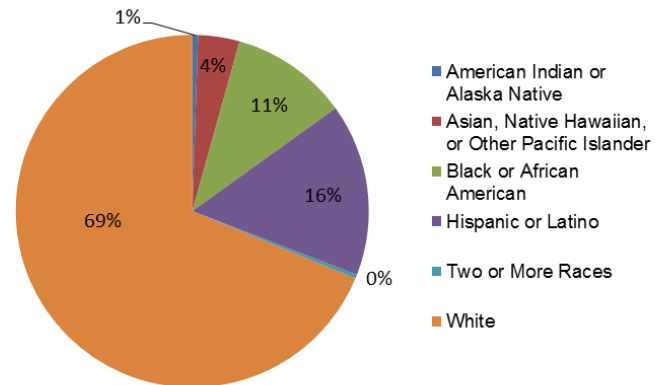
Secondary CTE is delivered through comprehensive high schools, regional vocational-technical high schools, regional academic schools, county agricultural schools, independent vocational and agricultural schools, and educational collaboratives. At the postsecondary level, Massachusetts Community Colleges offer open access to high-quality, affordable academic programs, including associate's degree and certificate programs. The Massachusetts Department of Elementary and Secondary Education is the eligible agency for Perkins funding.

Enrollment (most recent data available by state is reported)

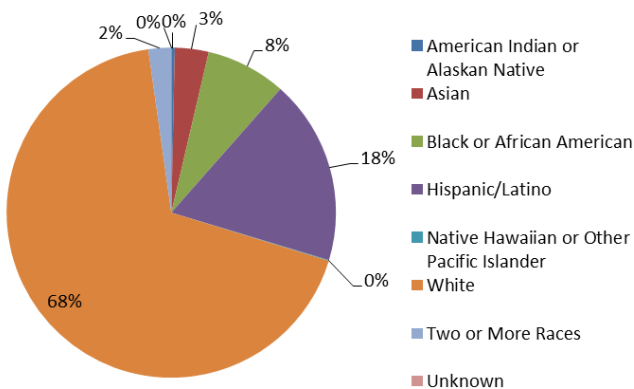
All Secondary Enrollment by Race, FY 2012



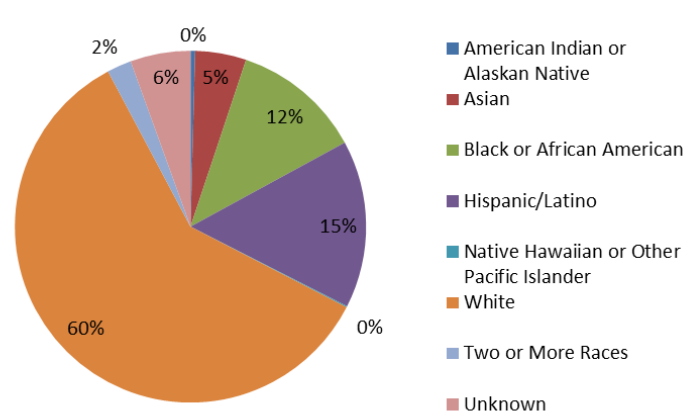
2-Year Postsecondary Enrollment by Race, Fall 2009



CTE Secondary Enrollment by Race, FY 2013



CTE Postsecondary Enrollment by Race, FY 2013



In FY 2013, 57,578 secondary and 27,966 postsecondary students participated in CTE. At the secondary level, 45% were female and 55% were male. At the postsecondary level, 53% were female and 47% were male.

Perkins Funding

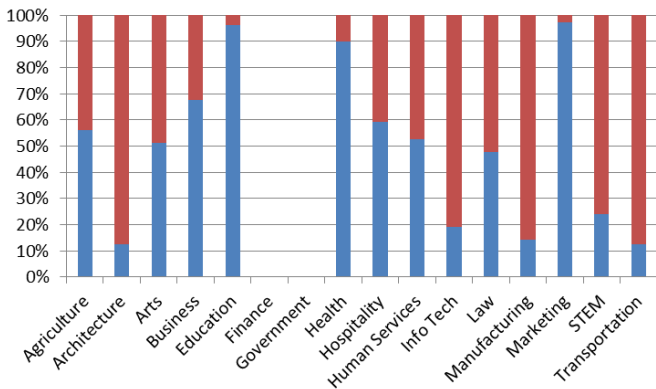
For FY 2014, Massachusetts's Perkins state grant allocation was \$17,756,201, which was \$432,279 more than FY 2013 and \$93,231 less than FY 2012. Of funds distributed to local recipients, 70% and 30% have traditionally been distributed to secondary and postsecondary programs, respectively.

Performance Data for CTE Concentrators, FY 2013

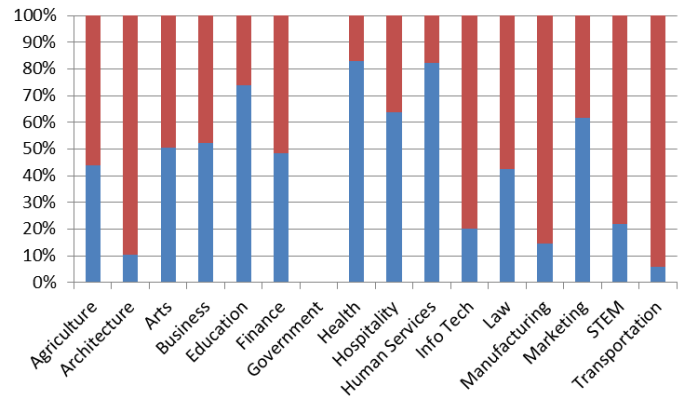
	Secondary		Postsecondary	
% passed the technical skill assessments aligned with industry standards	85%		83%	
% received an industry-recognized credential, certificate, or degree	91%		57%	
% placed or retained in postsecondary education, employment, military service, or advanced training	96%		77%	
	Male	Female	Male	Female
% of CTE students from underrepresented gender who participated in program nontraditional for that gender	6%	43%	13%	34%
% of CTE students from underrepresented gender who completed a program nontraditional for that gender	5%	41%	12%	33%

Career Cluster Enrollment by Gender, FY 2013

Secondary (blue=female, red=male)

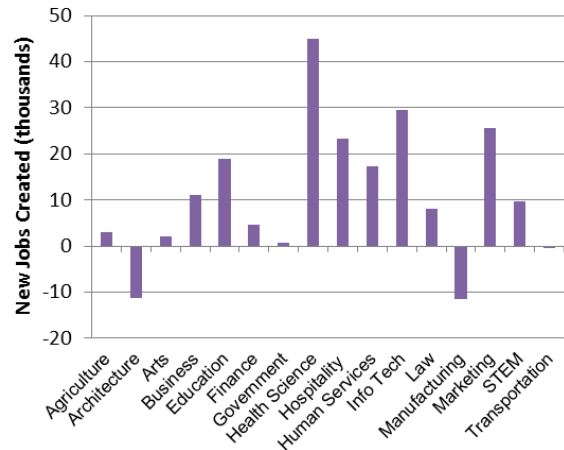


Postsecondary (blue=female, red=male)



Job Creation to 2018 by Career Cluster

The adjacent chart displays the expected number of jobs created (in thousands) in each of the 16 Career Clusters in Massachusetts between 2008 and 2018, according to a report by Georgetown University.



Sources

ACTE, CTE State Profiles, <https://www.acteonline.org/stateprofiles/>
 Georgetown University, Career Clusters Report, <http://cew.georgetown.edu/clusters>
 NCES, Elementary/Secondary Education System, <http://nces.ed.gov/ccd/elsi/>, and College and Career Tables Library, Table 35d, <http://nces.ed.gov/datalab/tableslibrary/viewtable.aspx?tableid=8603>
 Perkins Collaborative Research Network, Consolidated Annual Reports, <http://cte.ed.gov/accountability/reports.cfm>, and Perkins Allocations, <http://cte.ed.gov/perkinsimplementation/nrg.cfm>

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