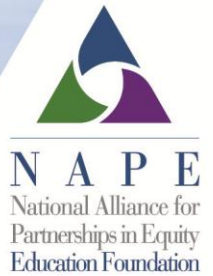


# MASSACHUSETTS

## Career Technical Education (CTE) Profile

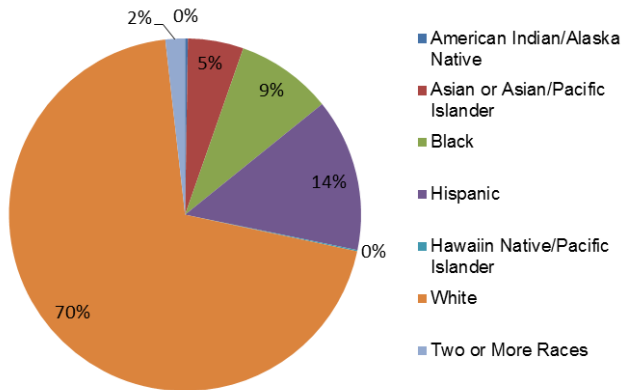


Secondary CTE is delivered through comprehensive high schools, regional vocational-technical high schools, regional academic schools, county agricultural schools, independent vocational and agricultural schools, and educational collaboratives. At the postsecondary level, Massachusetts Community Colleges 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.

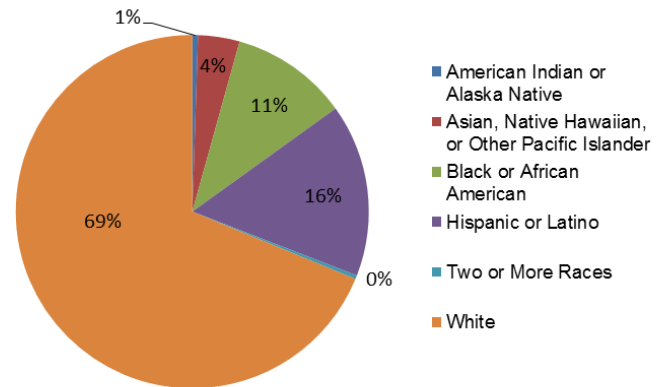
### Enrollment

In FY 2012, 57,696 secondary and 61,314 postsecondary students participated in CTE. At the secondary level, 44% were female and 56% were male. At the postsecondary level, 58% were female and 42% were male.

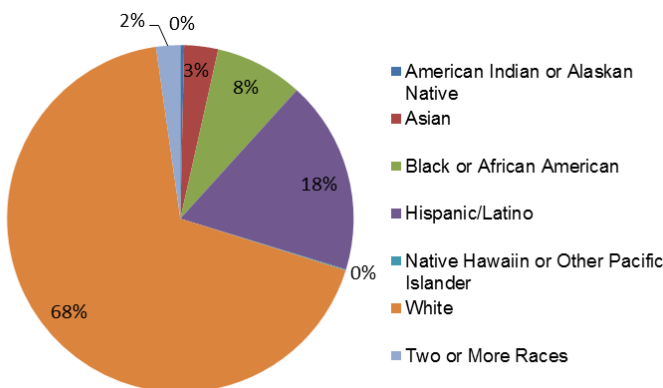
All Secondary Enrollment by Race, FY 2011



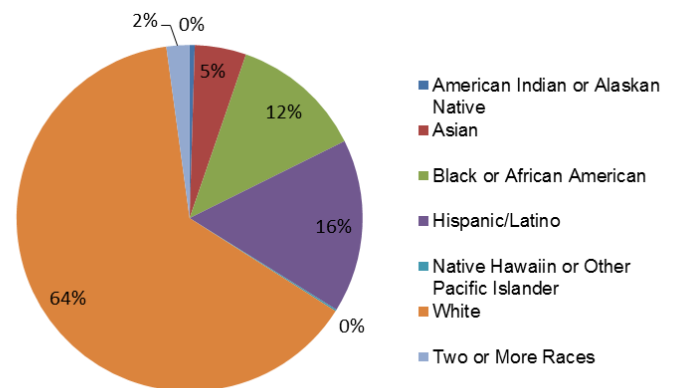
2-Year Postsecondary Enrollment by Race, Fall 2009



CTE Secondary Enrollment by Race, FY 2012



CTE Postsecondary Enrollment by Race, FY 2012



### Perkins Funding

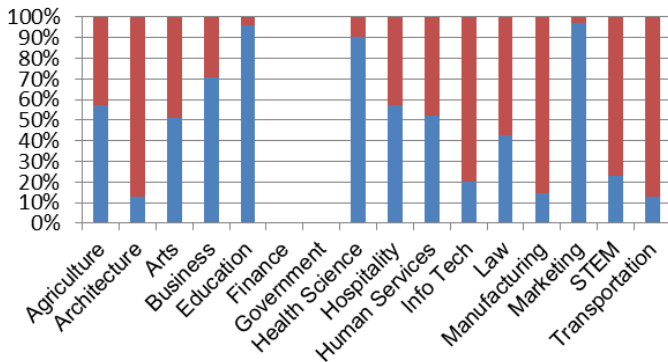
For FY 2014, Massachusetts's Perkins state grant allocation is estimated to be \$17,766,415, which is \$442,493 more than FY 2013 and \$83,017 less than FY 2012. Based on past years, of funds distributed to local recipients, 70% and 30% are expected to be distributed to secondary and postsecondary programs, respectively.

## Performance Data for CTE Concentrators, FY 2012

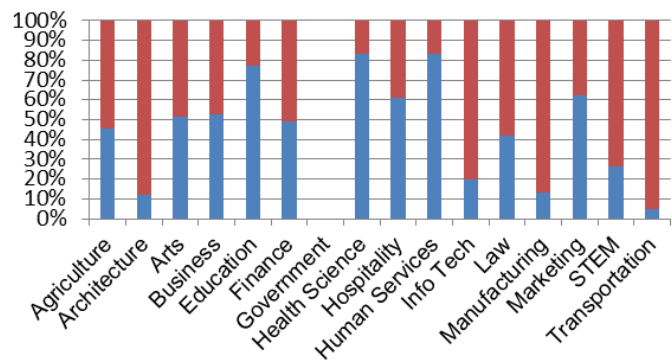
	Secondary		Postsecondary	
% passed the technical skill assessments aligned with industry standards	82%		82%	
% received an industry-recognized credential, certificate, or degree	89%		55%	
% placed or retained in postsecondary education, employment, military service, or advanced training	96%		79%	
	Male	Female	Male	Female
% of CTE students from underrepresented gender who participated in program nontraditional for that gender	7%	42%	14%	33%
% of CTE students from underrepresented gender who completed a program nontraditional for that gender	5%	41%	14%	31%

## Career Cluster Enrollment by Gender

Secondary (blue=female, red=male)

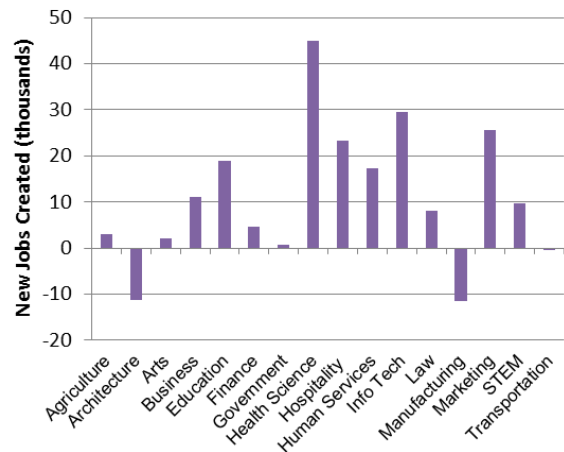


Postsecondary (blue=female, red=male)



## 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 Resource 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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