

MICHIGAN

Career Technical Education (CTE) Profile



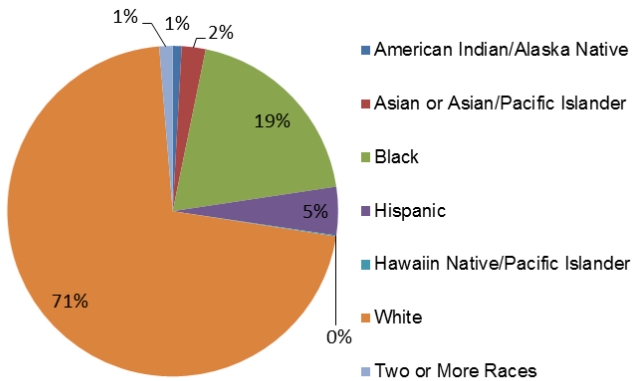
NAPE
National Alliance for
Partnerships in Equity
Education Foundation

At the secondary level, CTE is delivered through comprehensive high schools and area CTE centers. There are 53 Career Education Planning Districts (CEPDs) that, in most cases, parallel intermediate school district boundaries. At the postsecondary level, CTE is delivered through community colleges, 4-year institutions that provide associate's degrees, and one tribal college. The Michigan State Board of Education is the eligible agency for receiving Perkins Act funds.

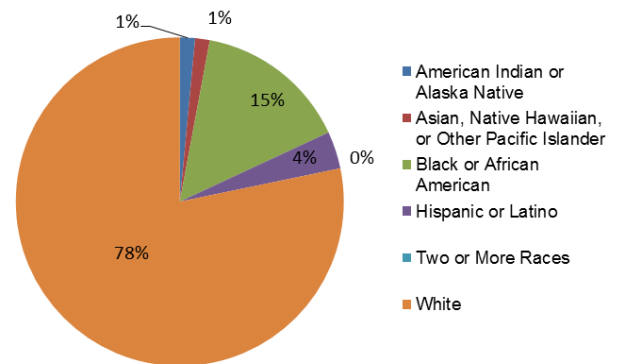
Enrollment

In FY 2012, 115,214 secondary and 151,050 postsecondary students participated in CTE. At the secondary level, 43% were female and 57% were male. At the postsecondary level, 55% were female and 45% were male.

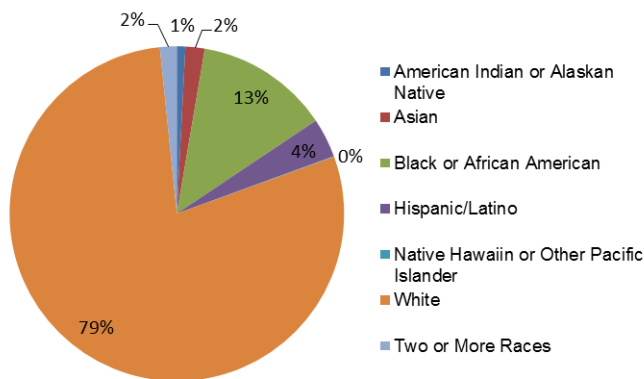
All Secondary Enrollment by Race, FY 2011



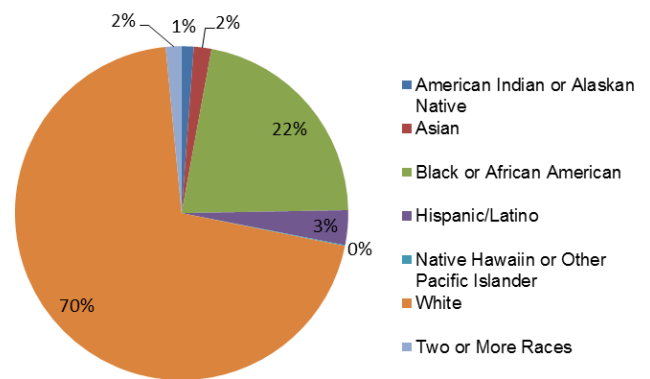
2-Year Postsecondary Enrollment by Race, Fall 2009



CTE Secondary Enrollment by Race, FY 2012



CTE Postsecondary Enrollment by Race, FY 2012



Perkins Funding

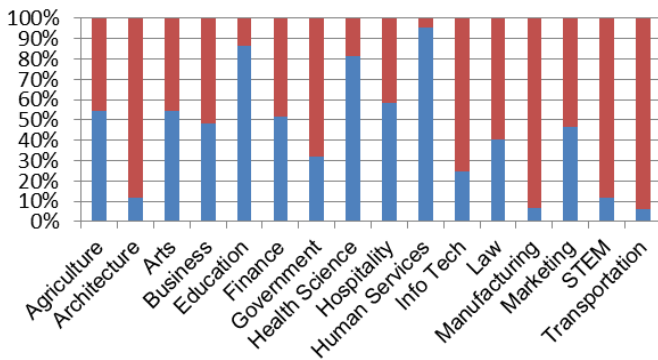
For FY 2014, Michigan's Perkins state grant allocation is estimated to be \$37,280,167, which is \$2,264,693 more than FY 2013 and \$1,427,878 less than FY 2012. Based on past years, of funds distributed to local recipients, 60% and 40% are expected to be distributed to secondary and postsecondary programs, respectively.

Performance Data for CTE Concentrators, FY 2012

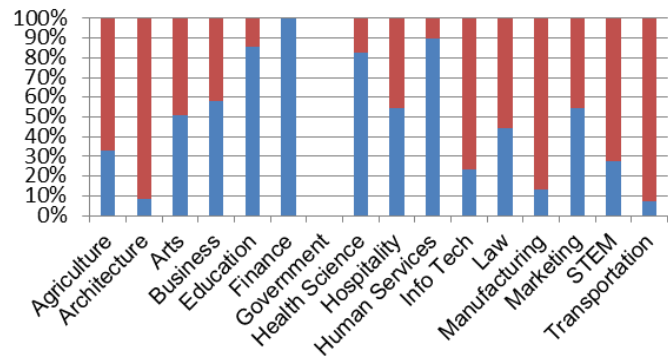
	Secondary		Postsecondary	
% passed the technical skill assessments aligned with industry standards	55%		90%	
% received an industry-recognized credential, certificate, or degree	95%		30%	
% placed or retained in postsecondary education, employment, military service, or advanced training	95%		84%	
	Male	Female	Male	Female
% of CTE students from underrepresented gender who participated in program nontraditional for that gender	6%	26%	17%	31%
% of CTE students from underrepresented gender who completed a program nontraditional for that gender	1%	96%	13%	29%

Career Cluster Enrollment by Gender

Secondary (blue=female, red=male)

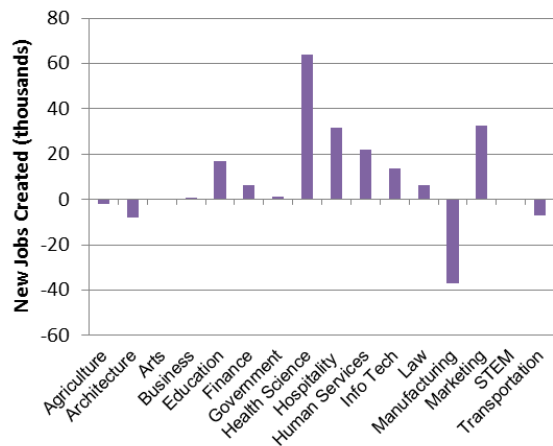


Postsecondary (blue=female, red=male)



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 Michigan 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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