

MARYLAND

Career Technical Education (CTE) Profile



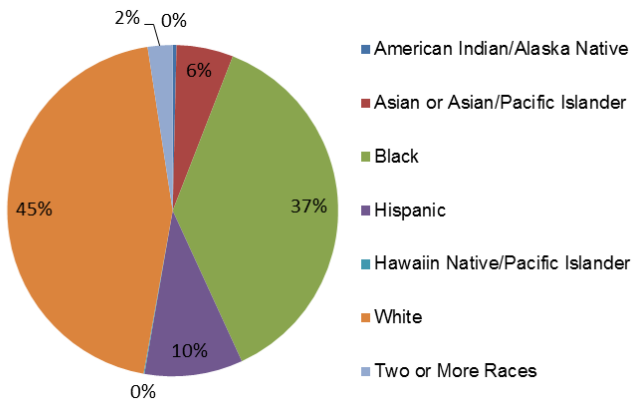
NAPE
National Alliance for
Partnerships in Equity
Education Foundation

At the secondary level, CTE is delivered through comprehensive high schools, 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. The Maryland State Department of Education is the recipient of Perkins funds.

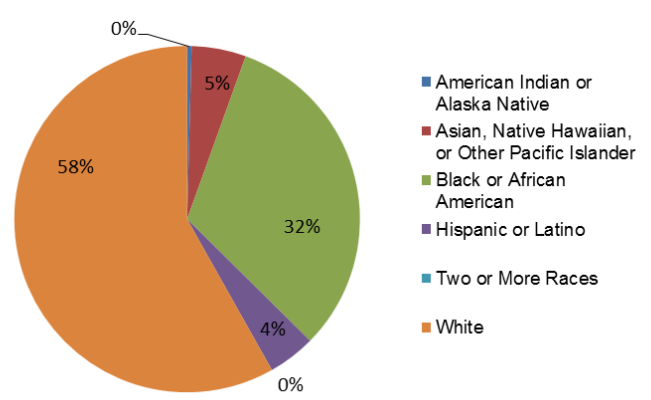
Enrollment

In FY 2012, 116,144 secondary and 71,511 postsecondary students participated in CTE. At the secondary level, 48% were female and 52% were male. At the postsecondary level, 64% were female and 36% were male.

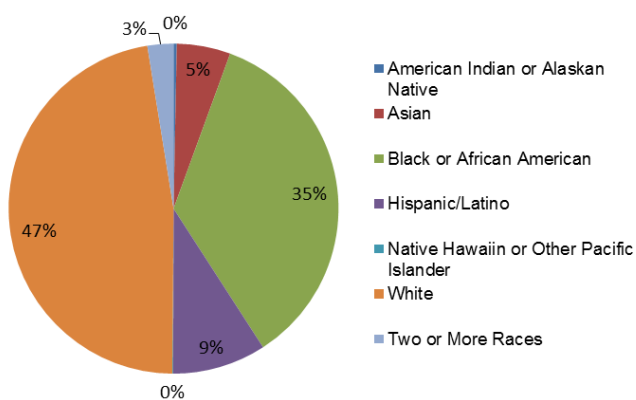
All Secondary Enrollment by Race, FY 2011



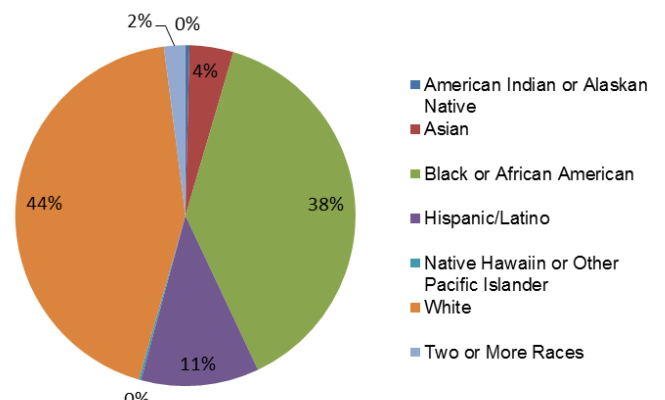
2-Year Postsecondary Enrollment by Race, Fall 2009



CTE Secondary Enrollment by Race, FY 2012



CTE Postsecondary Enrollment by Race, FY 2012



Perkins Funding

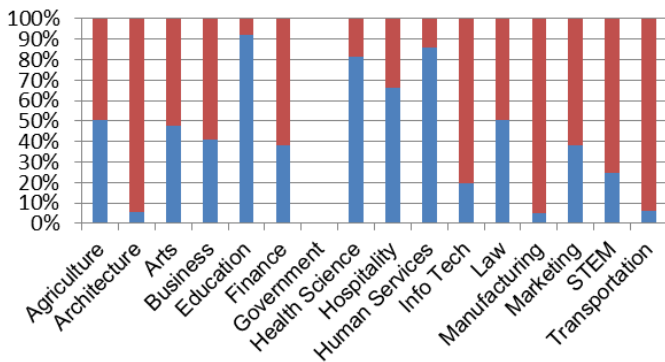
For FY 2014, Maryland's Perkins state grant allocation is estimated to be \$15,289,772, which is \$477,465 more than FY 2013 and \$197,435 less than FY 2012. Based on past years, of funds distributed to local recipients, 65% and 35% are expected to be distributed to secondary and postsecondary programs, respectively.

Performance Data for CTE Concentrators, FY 2012

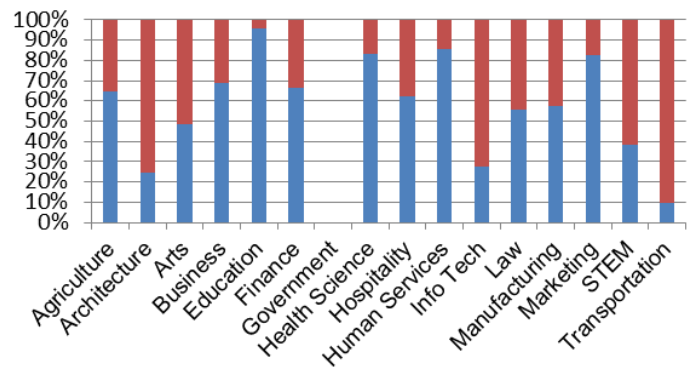
	Secondary		Postsecondary	
% passed the technical skill assessments aligned with industry standards	77%		92%	
% received an industry-recognized credential, certificate, or degree	95%		43%	
% placed or retained in postsecondary education, employment, military service, or advanced training	75%		71%	
	Male	Female	Male	Female
% of CTE students from underrepresented gender who participated in program nontraditional for that gender	39%	32%	21%	42%
% of CTE students from underrepresented gender who completed a program nontraditional for that gender	31%	28%	17%	44%

Career Cluster Enrollment by Gender

Secondary (blue=female, red=male)

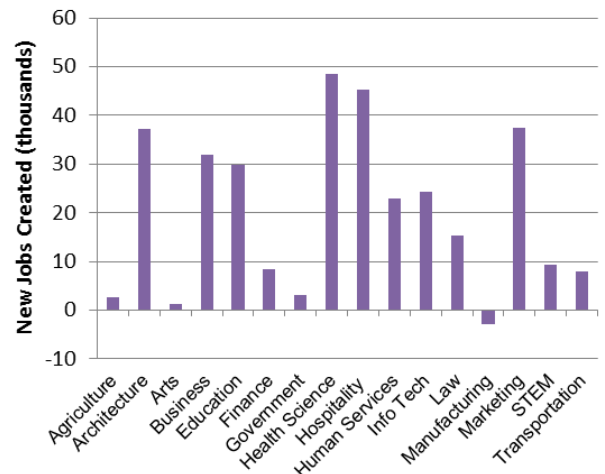


Postsecondary (blue=female, red=male)



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 Maryland 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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