

# MARYLAND

## Career Technical Education (CTE) Profile

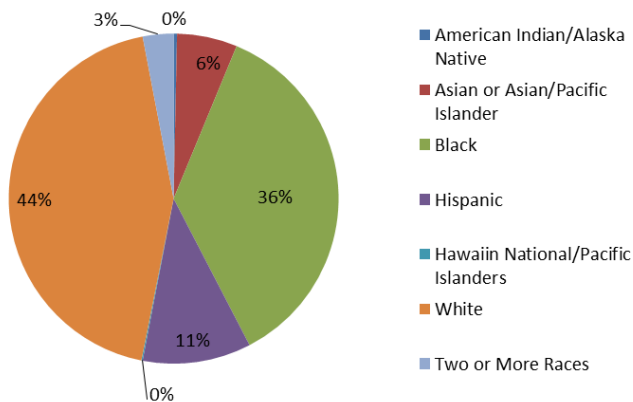


**NAPE**  
National Alliance for  
Partnerships in Equity  
Education Foundation

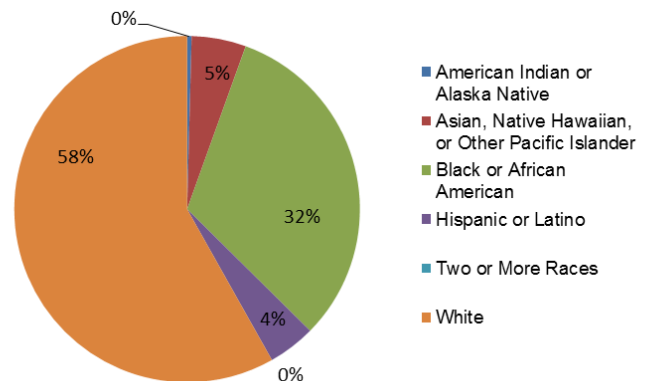
At the secondary level, CTE is delivered through comprehensive high schools, career and technology high schools that teach core academics in the context of specific career pathways, and CTE centers. At the postsecondary level, CTE is offered through public community colleges, apprenticeship programs, and private career colleges. The Maryland State Department of Education is the recipient of Perkins funds.

### Enrollment (most recent data available by state is reported)

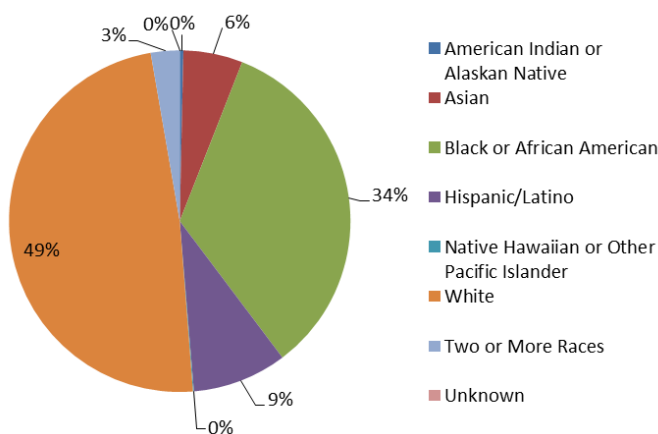
All Secondary Enrollment by Race, FY 2012



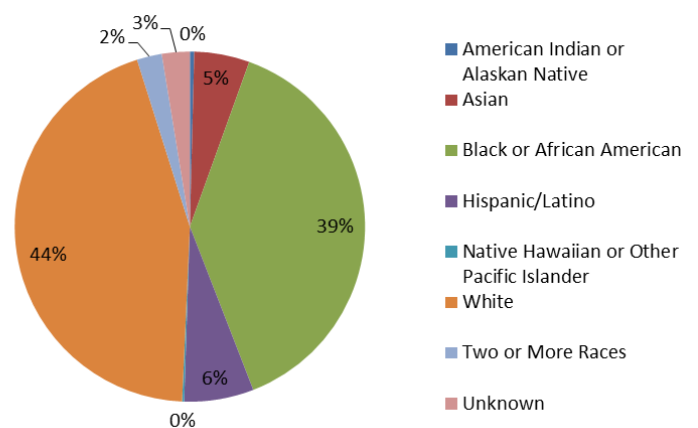
2-Year Postsecondary Enrollment by Race, Fall 2009



CTE Secondary Enrollment by Race, FY 2013



CTE Postsecondary Enrollment by Race, FY 2013



In FY 2013, 111,189 secondary and 68,489 postsecondary students participated in CTE. At the secondary level, 47% were female and 53% were male. At the postsecondary level, 63% were female and 37% were male.

### Perkins Funding

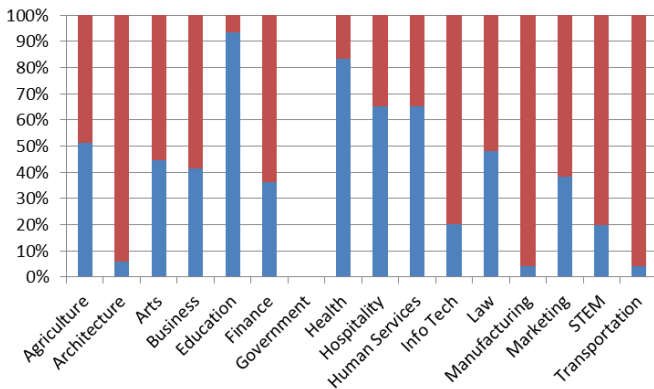
For FY 2014, Maryland's Perkins state grant allocation was \$15,280,982, which was \$468,675 more than FY 2013 and \$206,225 less than FY 2012. Of funds distributed to local recipients, 65% and 35% have traditionally been distributed to secondary and postsecondary programs, respectively.

## Performance Data for CTE Concentrators, FY 2013

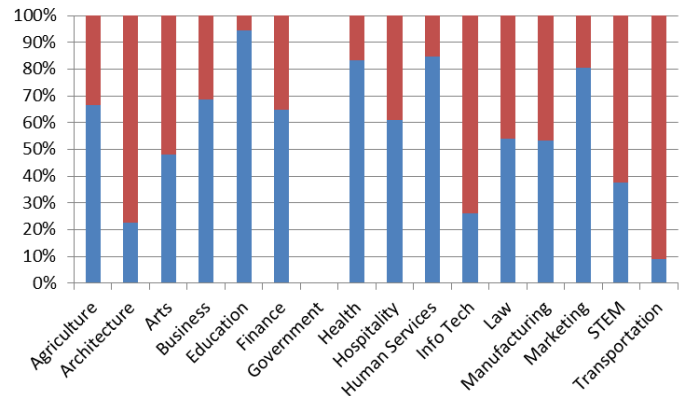
	Secondary		Postsecondary	
% passed the technical skill assessments aligned with industry standards	78%		86%	
% received an industry-recognized credential, certificate, or degree	99%		43%	
% placed or retained in postsecondary education, employment, military service, or advanced training	74%		74%	
	Male	Female	Male	Female
% of CTE students from underrepresented gender who participated in program nontraditional for that gender	42%	33%	22%	35%
% of CTE students from underrepresented gender who completed a program nontraditional for that gender	28%	27%	18%	31%

## Career Cluster Enrollment by Gender, FY 2013

Secondary (blue=female, red=male)

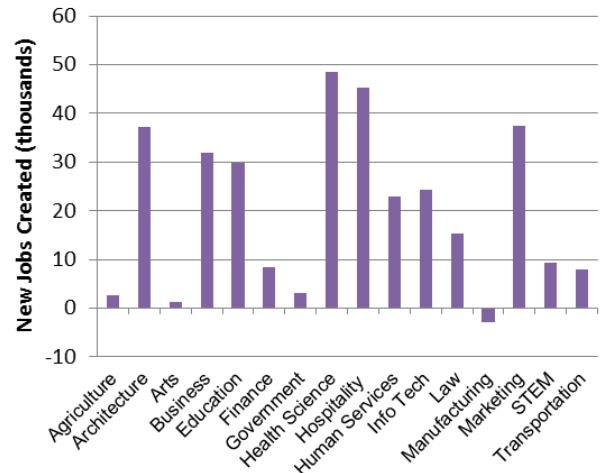


Postsecondary (blue=female, red=male)



## 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 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>

## State Contact

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