

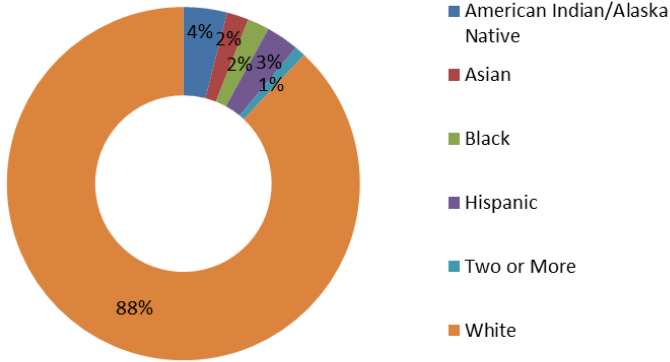
# NORTH DAKOTA

## Career Technical Education (CTE) Profile



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

### General Population (2014)<sup>1</sup>



### Fast Facts

North Dakota is expected to become a majority-minority state after 2060.<sup>2</sup>

24% of working families are low income.<sup>3</sup>

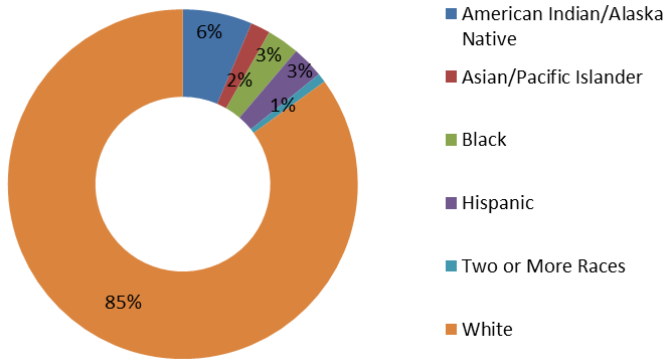
54% of minority working families are low income.<sup>3</sup>

42% of low-income working families are headed by a woman.<sup>4</sup>

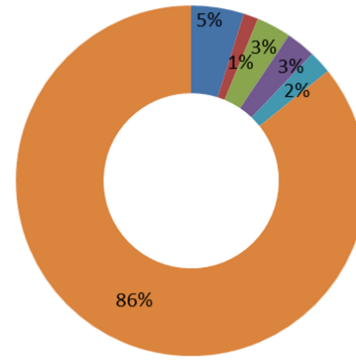
Median Hourly Wages <sup>5</sup>	Male	Female
White	\$20	\$15
Black	N/A	N/A
Latino	N/A	N/A
Asian	N/A	N/A
Native American	\$15	\$14

### General Student Population

Secondary Enrollment, FY 2014<sup>6</sup>



4-Year Postsecondary Enrollment, Fall 2013<sup>7</sup>



### Career and Technical Education

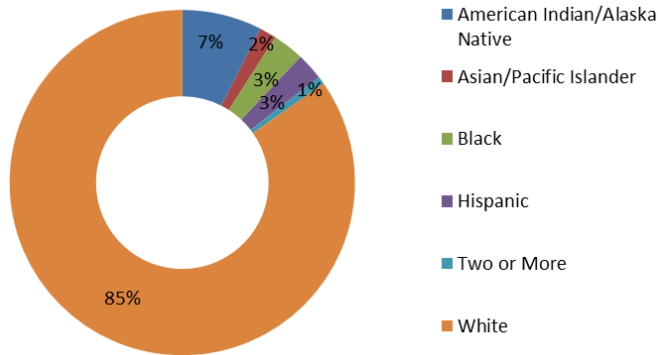
The North Dakota Department of Career and Technical Education administers Perkins IV implementation at the secondary and postsecondary level, as well as state-funded career and technical education programs.<sup>8</sup>

#### State CTE Contact

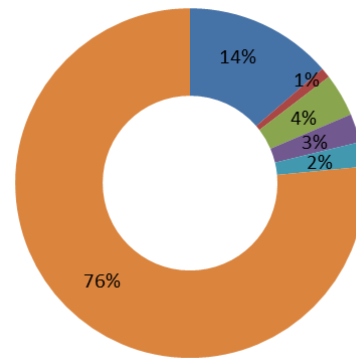
Debra Huber, Administrator, Educ. Equity/Priv. Psec. Inst., ND State Board for Voc. & Tech. Ed., 600 E. Boulevard Ave., Dept. 270, Bismarck, ND 58505, (701) 328-2678, dehuber@nd.gov

In FY 2014, 29% of secondary and 29% of postsecondary students enrolled in CTE were economically disadvantaged.<sup>9</sup>

Secondary CTE Enrollment, FY 2014<sup>9</sup>



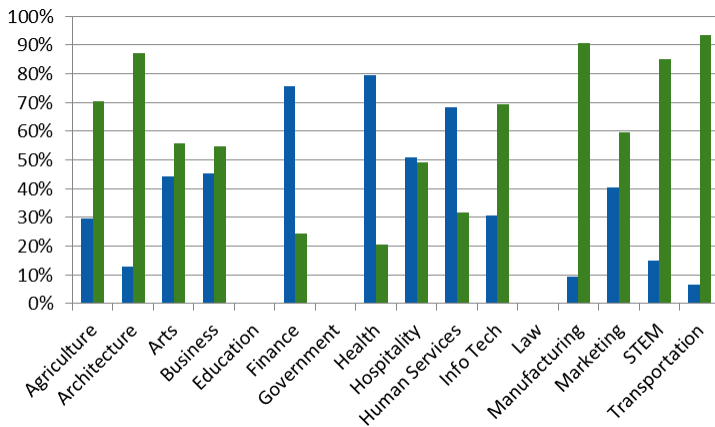
Postsecondary CTE Enrollment, FY 2014<sup>9</sup>



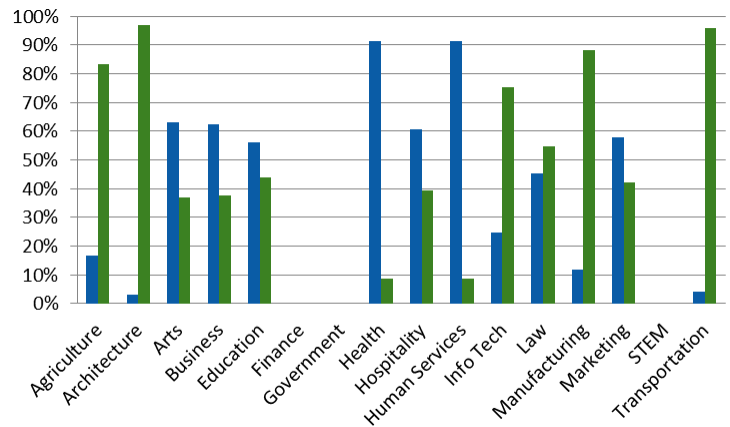
## Career Clusters

Seven of the 16 career clusters in CTE lead to many high-skill, high-wage, and high-demand STEM related careers. These include: Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation, Distribution, and Logistics. These career clusters contain programs that prepare students for nontraditional careers.

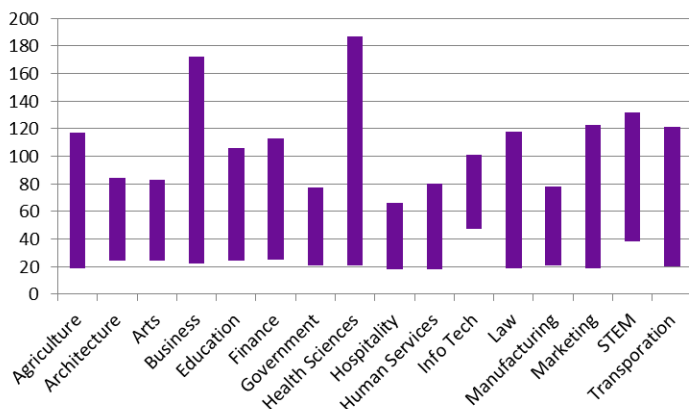
Secondary Enrollment, FY 2014<sup>9</sup>  
(blue = female, green = male)



Postsecondary Enrollment, FY 2014<sup>9</sup>  
(blue = female, green = male)



Median Salary Range (national, \$000)<sup>10</sup>



Fact Sheet Sources

- <sup>1</sup> <http://www.census.gov/quickfacts/table/RHI225214/01>
- <sup>2</sup> <https://cdn.americanprogress.org/wp-content/uploads/2015/02/SOC-report1.pdf>
- <sup>3</sup> <http://www.workingpoorfamilies.org/indicators/>
- <sup>4</sup> [http://www.workingpoorfamilies.org/wp-content/uploads/2014/02/WPFP\\_Low-Income-Working-Mothers-Report\\_021214.pdf](http://www.workingpoorfamilies.org/wp-content/uploads/2014/02/WPFP_Low-Income-Working-Mothers-Report_021214.pdf)
- <sup>5</sup> <http://nationalequityatlas.org/data-summaries>
- <sup>6</sup> <http://nces.ed.gov/ccd/elsi/tableGenerator.aspx>
- <sup>7</sup> [http://nces.ed.gov/programs/digest/d14/tables/dt14\\_306.60.asp](http://nces.ed.gov/programs/digest/d14/tables/dt14_306.60.asp)
- <sup>8</sup> <https://www.acteonline.org/stateprofiles/>
- <sup>9</sup> <https://perkins.ed.gov/pims/DataExplorer> (race not available for clusters)
- <sup>10</sup> <http://www.bls.gov/careeroutlook/2015/article/career-clusters.htm>