



Kentucky Department of

*Our
Children,*

*Our
Commonwealth*

Education

Kentucky's Use of Data and Technology

Kiley Whitaker, Assistant Director

Office of Career and Technical Education and Student Transitions

Kentucky Department of Education

Kiley.Whitaker@education.ky.gov

502-564-4286



Goals/Objectives

▶ Workforce Board/WIOA

- Increase Workforce Participation Rate
- Align and Integrate Education Systems

▶ ESSA/Education

- Increase Student Preparation for Post-HS Success

▶ Perkins/CTE

- Increased Preparation for the Most In-Demand Areas
- Connection between WIOA and ESSA Goals



Partnership

- ▶ **Economic Development**
- ▶ **Chamber of Commerce**
- ▶ **Kentucky Workforce Innovation Board and Local Workforce Investment Boards**
- ▶ **Community and Technical College System**
- ▶ **Workforce Cabinet**
- ▶ **Center for Statistics (KYstats)**
- ▶ **Title IV**
- ▶ **Business & Industry**



Tools

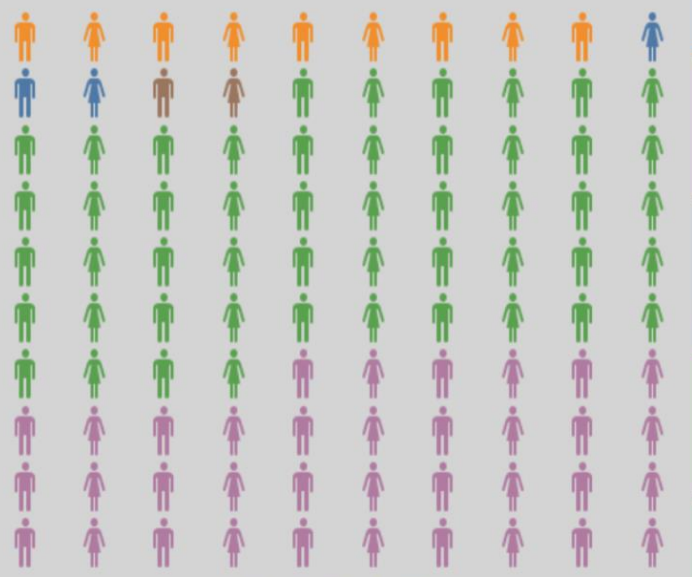
- ▶ Student Outcomes Report
 - Communicate where we are
 - Communicate the need to change
- ▶ Kentucky Future Skills Report
 - Communicate what is needed
 - Pathway Alignment
- ▶ Career Explorer Tool
 - Connect individuals with the data
 - Use for Career Exploration





2017 Outcomes for 2010 High School Graduates

👤 = Approximately 44 people.



Total Population Selected is 4,381

\$28,880
Median Salary for those with a Bachelor's Degree or Higher.

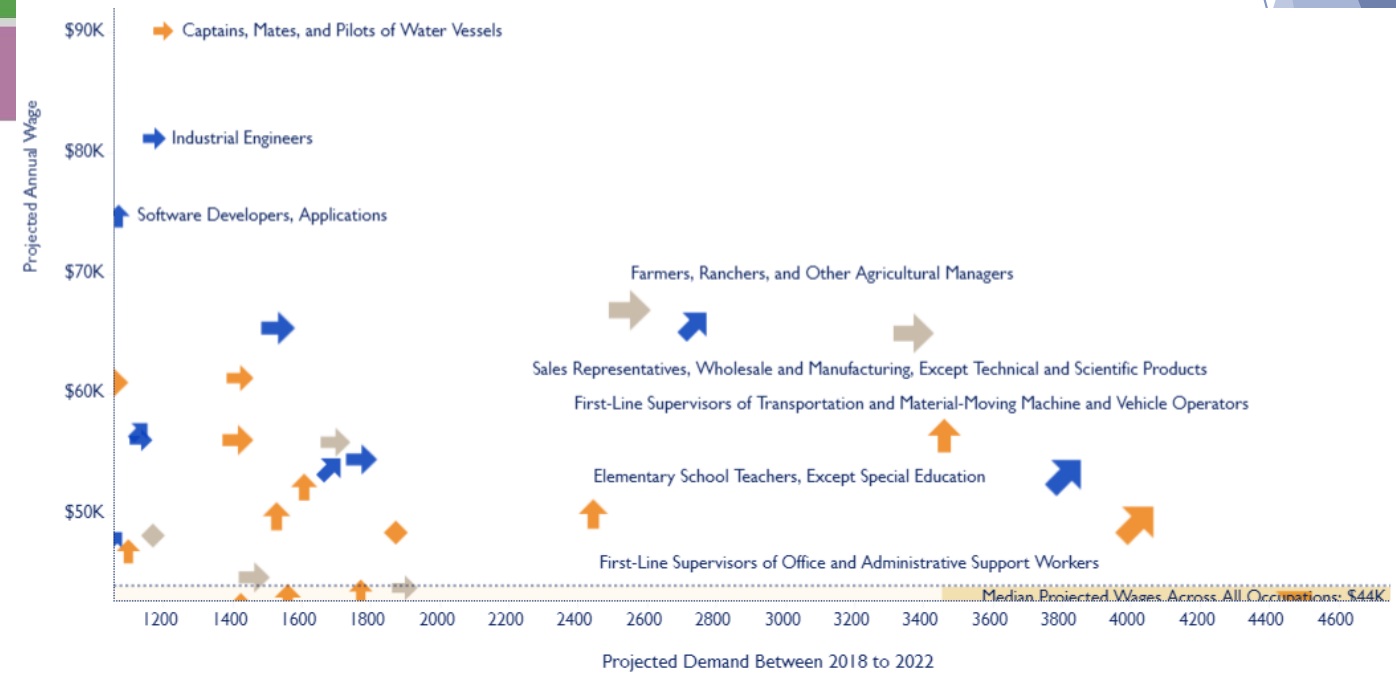
\$31,421
Median Salary for those with an Associate's Degree.

\$18,858
Median Salary for those with a postsecondary Certificate or Diploma.

\$18,534
Median Salary for those with some college.

\$16,771
Median Salary for high school

Live Demonstrations



NEW - Career Explorer Tool

- ▶ **Allows self rating or guided rating of skills and abilities**
- ▶ **Connects Individual with aligned occupations**
- ▶ **Connects Occupations with Education Needed and In-State Programs**



Funding and Resources for this Work

- ▶ State and Local Workforce Boards
- ▶ Title IV and Perkins Funding
- ▶ State Funding
- ▶ New Skills for Youth Funding
- ▶ [KYstats](#)



Resources

- ▶ [Sample Data Sharing Agreement](#)
- ▶ [Kentucky Center for Statistics Legislation](#)
- ▶ [Kentucky Center for Statistics Website](#)
- ▶ [CIP to SOC Crosswalk](#)
- ▶ [Industry Certification Legislation](#)



Questions

