College and Career Preparation

These additional activities support students in preparing for both college and career. Work-based learning enables students to apply their academic learning in a real-world setting. Advising supports students in making decisions that align best with their strengths and future goals. Competencies describe the skills and knowledge students need for a successful career in education career fields.

**Selected Occupations, Wages, and Job Growth**

The education careers listed below are projected to grow in the region. The living wage ($32.08 per hour) is from the MIT Living Wage Calculator for one adult and one child in Montgomery County in 2022. Those pursuing a career in public sector education may choose to explore the additional career benefits unique to the field such as retirement, healthcare, and leave. Note that some jobs in the table do not pay a living wage; however, degrees and credential pathways exist in all professions and the following information documents the earning potential for different roles within education.

<table>
<thead>
<tr>
<th>Occupation</th>
<th>2020-2030 Expected</th>
<th>Median Earnings</th>
<th>Median Wage (US$20/hr)</th>
<th>Projected Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teacher Assistants</td>
<td>Some college, no degree</td>
<td>$24,360</td>
<td>$19</td>
<td>9%</td>
</tr>
<tr>
<td>Preschool Teachers</td>
<td>Associate’s degree</td>
<td>$35,310</td>
<td>$29</td>
<td>10%</td>
</tr>
<tr>
<td>Elementary School Teachers</td>
<td>Bachelor’s degree</td>
<td>$51,350</td>
<td>$41</td>
<td>7%</td>
</tr>
<tr>
<td>Middle School Teachers</td>
<td>Bachelor’s degree</td>
<td>$51,320</td>
<td>$41</td>
<td>7%</td>
</tr>
<tr>
<td>Career &amp; Technical Education Teachers</td>
<td>Bachelor’s degree</td>
<td>$51,350</td>
<td>$41</td>
<td>7%</td>
</tr>
<tr>
<td>Special Education Teachers</td>
<td>Bachelor’s degree</td>
<td>$51,320</td>
<td>$41</td>
<td>7%</td>
</tr>
<tr>
<td>Elementary, Middle, &amp; High School Principals</td>
<td>Master’s degree</td>
<td>$80,490</td>
<td>$66</td>
<td>6%</td>
</tr>
<tr>
<td>Instructional Coordinators</td>
<td>Master’s degree</td>
<td>$53,740</td>
<td>$43</td>
<td>10%</td>
</tr>
<tr>
<td>Librarians &amp; Library Specialists</td>
<td>Master’s degree</td>
<td>$51,190</td>
<td>$41</td>
<td>9%</td>
</tr>
<tr>
<td>School &amp; Career Counselors</td>
<td>Bachelor’s degree</td>
<td>$50,910</td>
<td>$41</td>
<td>11%</td>
</tr>
</tbody>
</table>

**Advising**

• Job Shadow
• Peer Tutoring
• YouTutor
• Identification of Credential and College Options
• Financial Literacy Course
• Beginning Math and Reading Readiness
• College Application Prep Work
• Writing Communication
• Verbal Communication
• Organization
• Responsible Decision Making
• Social Awareness
• Intellectual Skills
• Child Development
• Ethics in Education
• Technology Competencies
• Individual specializations in grades and subjects of interest

**Work-Based Learning**

• Job Shadow
• Join Educator Rising/Participate in a Grow Your Own Program at your HS
• Summer work with children, tutoring, student programs, etc.

**Assessment**

• English I/Geometry
• Algebra I
• Biology
• English II
• Pre-Calculus
• US Government
• World History
• Chemistry
• English IIB
• English II
• World History
• Algebra II

**Courses**

- Focus on preparing young people for career and financially supporting wages and build a robust pipeline for employers. Pathway models demonstrate a vision from 8th grade to career including high school coursework, college and career preparation activities, potential postsecondary programs, and in-demand jobs in the regional labor market. This is a living document that will need to be updated regularly to reflect current education programs and workforce needs.

**Educational Competencies**

**Written Communications:** The ability to identify, create, state, and convey a goal to the reader.

**Verbal Communications:** The ability to deliver and understand verbally transmitted information quickly and accurately.

**Organizational Skills:** The ability to manage many tasks, planning, processing, debugging, instruction, scheduling, maintaining records, prioritization, and collaboration.

**Social Awareness:** The ability to understand and empathize with the perspectives of others, including those from diverse backgrounds, cultures, and contexts.

**Relational Skills:** The ability to establish and maintain healthy and supportive relationships and to navigate conflicts within a broad spectrum of individuals and groups.

**Responsible Decision Making:** The ability to make careful and constructive choices about personal behavior and social interactions across various situations.

**Child Development:** The ability to understand the sequence of physical, intellectual, language, and emotional changes that occur in a child from birth to early adulthood.

**Technology Competencies:** The ability to perform and adapt core technology functions necessary for the classroom and functions within an educational setting.

**Educational Professional License:** Use of understanding of appropriate education requirements, licensure, and certification to obtain appropriate credentials.

**Ethics in Education:** Understand the value of educational integrity and the responsibility inherent in the profession of teaching.

**Education**

- Bachelor’s degree
- Associate’s degree
- Master’s degree
- Teaching License

**Advanced**

- Bachelor’s degree
- Master’s degree
- PhD

**License:**

- A license is the official recognition of a professional’s qualifications and credentials.

**Additional Information about Supplemental Licenses**

- More information about supplemental licenses can be found at the Ohio Department of Education website: https://www.education.ohio.gov/Schools/Supplemental_Licensure/Supplemental_Licensure_for_Endorsement_Area

**Selected Postsecondary Options**

The selected postsecondary credentials in the education pathway are based on transfer agreements at Sinclair Community College. Some education programs have credentials that easily stack or build from the previous credential, while others are not easily stackable. Credentials can help individuals document their progress in defined career pathways and help them measure their move up the career ladder into different or higher paying jobs.

**Typical Occupational Outcome**

- For pre-kindergarten teachers
- Local Teacher at Childcare Center or Early Learning Center
- Children’s Center Administrator

**Additional Information**


*Living wage calculation based on one adult and one child in Montgomery County in August of 2022 from the MIT Living Wage Calculator (https://livewage.mit.edu/counties/ohi0113)