



Bridging the Gap Between Education and Industry

Pathway2Careers™



Bridge the Gaps

A Shifting Workforce Landscape

Dramatic shifts in the workforce landscape are occurring within the United States and across the globe. These changes are due, in large part, to the emergence of the Fourth Industrial Revolution. Unlike previous revolutions, Industry 4.0 is rapid and pervasive. It centers around advances in automation, artificial intelligence, and the fusion of technology with almost every aspect of daily living. This fast-moving revolution is creating a new reality for job markets and fueling an unprecedented demand for a skilled workforce, especially for individuals with STEM-related skills.

A Need for Connection

Because education and industry tend to operate in separate domains, schools and students remain largely unaware of the rapid shifts that are occurring in their local labor market. This lack of connection is resulting in significant gaps that can interfere with students' ability to achieve employment success.

Information Gap

Students lack knowledge of their local labor market and the skills needed to promote employment success.

Skills Gap

Students are leaving educational institutions and entering the workforce with skills that do not align with today's jobs.

Creating Bridges to Employment Success

To address the widening information and skills gaps, changes are needed in how schools connect with and use information about their local job markets.

- School and students need access to clear and accurate information about local job opportunities.
- Schools will need to reevaluate learning goals and upscale efforts to teach skills that align with today's jobs.
- Information about good jobs and valued skills can be used to develop meaningful learning experiences that prepare students for employment success.

Pathway2Careers

Pathway2Careers (P2C) is unique both in focus and resources available to promote career-readiness. The P2C system extends beyond simple career awareness and, instead, places considerable emphasis on understanding viable career destinations for students. Using robust labor market data, P2C provides the ability to examine high-value career options in local communities. These career destinations serve as a critical point of focus to inform the development of resources and materials that are directly aligned with the skill requirements for current and future jobs. Pathway2Careers supports education in the context of real, data-supported career opportunities.

How Pathway2Careers Works

- Identify high-value career destinations with labor market information data
- Build programs that help build pathways to high-value career destinations
- Teach fundamental concepts in the context of high-value career destinations, enhancing motivation to learn and promoting career-readiness



Pathway2Careers bridges the gap between learning and careers by connecting to over 400 real, high-value careers

PLAN



Designed for educators, the **Pathway2Careers Policy Dashboard** provides clear insight into local high-value career opportunities. Leaders can align education practices and prioritize programs to prepare students.

PREPARE



Career-focused math curricula helps students understand the why behind the what. **Pathway2Careers Curriculum** prepares students with critical math skills by embedding high-value careers into the classroom. Through **Pathway2Careers Assessment**, students discover how their learning applies to their current and future employment potential.

EXPLORE



The **Pathway2Careers Student Career Exploration** system introduces a unique approach to career exploration. The guided curriculum for grades 6-12 deliver age-appropriate learning objectives to provide a connected and cohesive career exploration program. Students can discover high-value career opportunities and save their career interests in their personal exploration portfolio.

OUR COMMITMENT

Through our commitment to drive results, our partnerships have led us to building comprehensive career and college education solutions. We focus on solutions relevant to education practices and ensure a seamless approach to support career readiness efforts in schools everywhere. Our innovative approach focuses on delivering the best possible solutions to support long-term student success.



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Pathway2Careers is a curriculum that all math teachers have been waiting for.

Contact Us

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