

## INDUSTRY 4.0 CAREER PATHWAYS PARTNERSHIP



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Harrison Junior School & Southwest Local School District in Harrison, Ohio team up with LJ Create & Buckeye Educational Systems to create & implement a new lab environment for their “Destination Innovation” Program.

This new “Destination Innovation” program utilizes the LJ Create “Industry 4.0 Careers Pathways” program, which is designed to provide students with an introduction to Industry 4.0 concepts and applications across multiple industry sectors.

The Instructor, Ms. JamieLyn Johnson, who is also the district’s Workforce Coordinator, explains the program:

This is our first year and it’s been amazing. We are able to take the students that are seventh/eighth graders and start introducing them into some of the career pathways that we offer at our high school. The program is project-based and we do lots of hands-on activities all related to real-world skills. This program will provide students with the expertise they need to succeed at college, in industrial skills programs, and industry certification courses.

Our district is formed up of a lot of agriculture and some manufacturing, so we are trying to introduce our students to these industries and technologies and give them the skills that our workforce needs. Our hope is that they will want to stay here when they become adults and



The cool thing about this class is how quickly the students get to be hands-on, so they’re really excited about it.

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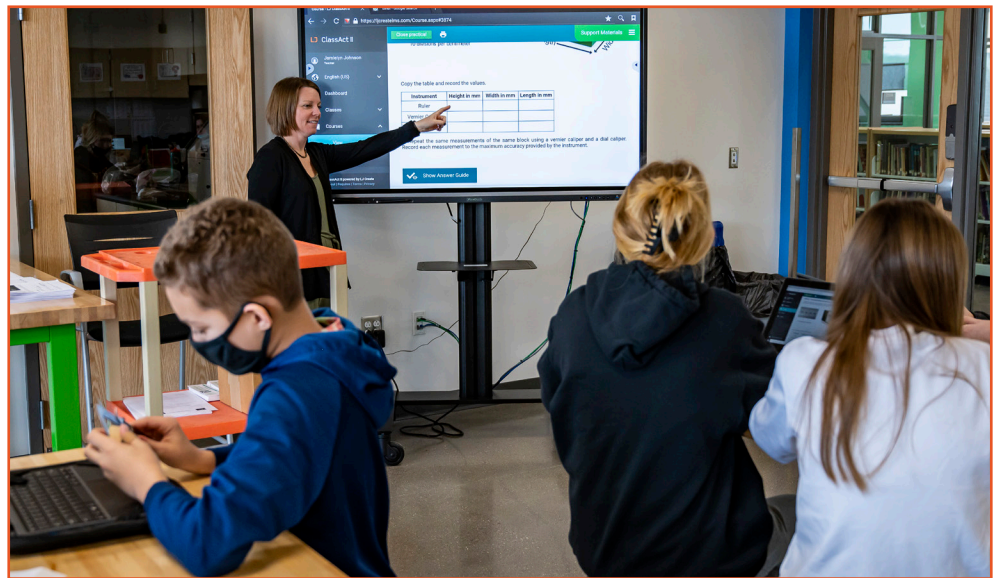
“It’s our first year and it has been amazing!”

Jamielyn Johnson,  
Instructor and Workforce  
Coordinator

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will be able to find good paying jobs. Our industry partners are saying, “we need employees, how can we work together?” And our students are really excited about this program, and a future in these trades.

One of the cool things about this class is that students are constantly telling the administrators and other teachers that it’s so much better than their other classes because they’re not just sitting there listening, they’re actually doing things and working with the tools that they’ll see in real life. You see students who have never had any exposure to electrical or these other hands-on trades, and they realize how much they love working with these tools. They’re excited to come back to the class and pursue these Industry 4.0 careers.



I have never taught this type of program and I’m not overly familiar with some of the industry 4.0 technologies, so I have to say both the LJ Create and Buckeye Educational Systems teams were amazing in supporting me. Whenever I have been unsure about something or needed an answer, they have all been right there to support me.