



PURDUE EXTENSION: CREATING OPPORTUNITY FOR YOUNG PEOPLE THROUGH TECHNOLOGY AND CONNECTION

EXPLORING DESIGN-THINKING THROUGH NEW TECHNOLOGY



- Purdue Extension 4-H Youth Development is partnering with Purdue University's IN-MaC to provide youth with opportunities to explore design-thinking, problem-solving, technology and creative skill sets to prepare them for tomorrow's workforce.
- IN-MaC's Design and Innovation Studios host innovative technologies from 3-D printers to robotic hands. IN-MaC is Purdue University's response, in partnership with Ivy Tech Community College and Vincennes University, to help prepare our industry, workforce and talent pipeline to be more competitive and resilient.
- Indiana 4-H Youth Development is investing in two Design and Innovation Studios with plans to expand access to similar studios across the state.

Contact your local Extension office to discuss bringing a Design and Innovation Studio to your community! puext.in/ExtensionAbout

BRINGING IMAGINATION TO THE MASSES

- Purdue Extension unveiled a Design and Innovation Studio at the Indiana State Fair to bring innovative technologies to people of all ages.
- 28,000 people visited the Mac Reynolds building during the 18 days of the fair.

TESTING CREATIVITY IN MARION COUNTY

- The Purdue Extension – Marion County office established a Design and Innovation Studio at 16 Tech, a makerspace located in Indianapolis dedicated to facilitating discovery.



INDIANA 4-H: CREATING OPPORTUNITIES AND BELONGING FOR INDIANA YOUTH

- All 92 Indiana counties returned to in-person fairs in addition to the Indiana State Fair in 2021
 - Nearly 84,000 animal projects were exhibited by over 26,000 4-H'ers across Indiana in 2021.
 - At the Indiana State Fair alone, 9,112 static projects were displayed, 1,482 4-H'ers exhibited 8,003 animal projects and 23,392 ribbons were used to celebrate and recognize the efforts of 4-H youth.
- From urban neighborhoods, suburban schoolyards and rural communities, Indiana 4-H provides real-life educational opportunities in the areas of STEM, agriculture, healthy living and civic engagement. We strive to equip young people with the skills and support they need to positively contribute to their communities and the world.

OVER
130,000
youth were impacted by the Indiana 4-H
Youth Development program from 2020-2021.

INDIANA 4-H: SERVING NEW AUDIENCES THROUGH JUNTOS 4-H

- Xiomara Diaz-Vargas, the Indiana 4-H state specialist for new audience initiatives, recognized an opportunity to bring programming to Indiana tailored specifically for diverse and multicultural students and their families.
- The Juntos 4-H program focuses on improving the school experience for students and their families by providing resources and a built-in support system within the community. Ultimately, the goal is to raise graduation rates and provide more opportunities for secondary education.
- Read more: puext.in/Juntos21



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