



OHIO INVENTION LEAGUE
iNVENTION
CONVENTION

IGNITE THE SPARK

of invention and entrepreneurship
in your students — and set them on
a course to shape a better future.



Through Invention Convention, students are introduced to a world in which they will solve their own problems and gain the confidence and 21st-century skills to invent their own future.

MISSION

Ohio Invention League believes problem solving is our superpower. Our mission is to inspire curiosity, confidence and creative problem-solving in our youth and advance invention and entrepreneurial education.

OHIO INVENTION LEAGUE INVENTION CONVENTION GOALS

Ohio Invention League Invention Convention advances a vision of a world in which all learners have access to innovation, invention and entrepreneurial learning to gain the confidence and skills to control their own destiny.

In realizing this vision, our goals are to:

- Increase the return on investment on STEM and Entrepreneurship by more effectively bridging these disciplines, with a stronger and more innovative collective outcome.
- Instill problem-identification, problem-solving, entrepreneurship and creativity skills for life to inspire young people to become innovators, inventors and entrepreneurs over the course of their K-12 careers.
- Activate STEMIE (STEM + Invention + Entrepreneurship) education through competitions, events and a flexible, project-based curriculum aligned to education standards.
- Showcase the innovative thinkers from among hundreds of thousands of young people who compete at various levels across the U.S. and from countries around the world.

WHAT OHIO INVENTION LEAGUE INVENTION CONVENTION OFFERS

- No cost hands-on, real-world, project-based learning activities and support materials
- Maps to Next Generation Science Standards (NGSS), Ohio Educational Standards, Common Core, Social-Emotional Learning (SEL) and STEM standards
- Adaptable lessons for school classrooms, enrichment programs and after-school programs
- No cost exciting regional and state competitions

OUTCOMES

In 2024, teachers reported their students improved many skills including:

- Complex problem solving
- Creativity
- Critical thinking and analysis
- Flexibility and adaptability

Learn more at [InventionLeague.org](https://www.inventionleague.org)
Problem-Solving is our Superpower!

Follow us on social media.



Ohio Invention League Invention Convention's Impact



47%
MALE

53%
FEMALE

\$30,000
COLLEGEADVANTAGE
SAVING AWARDED
ANNUALLY

**Learning Shared
Equitably
by All**

23%
STUDENT
INVENTORS
OF COLOR

26%
FROM HISTORICALLY
DISADVANTAGED
SOCIOECONOMIC
BACKGROUND

**“It’s truly gratifying to connect with others
who share my mindset and have
undergone similar stages of the invention process.”**

Student Inventor

ABOUT OHIO INVENTION LEAGUE'S INVENTION CONVENTION

Ohio Invention League Invention Convention is an inclusive, educational, non-profit organization. As an organization offers the Invention Convention Program to students K-12. Additionally, the Invention League offers year-long educational support, Inventor Experiences and the Invention and Entrepreneurship State Final Competition to students, schools and districts at no cost to the families or districts. Along with providing professional development for educators, Invention League has built a community of dedicated like-minded heroes who support the belief that the better we educate our youth and the more opportunities we provide them to learn and implement STEAM skills the better all of our lives will become.

Ohio Invention League Invention Convention is the Ohio affiliate to Invention Convention Worldwide and is the pathway to Invention Convention U.S. Nationals at The Henry Ford in Dearborn, MI. Inventors who have succeeded in Invention League have the opportunity to participate in this national competition.

The Ohio Invention League, “Where problem-solving is our superpower!”

Learn more at InventionLeague.org
Problem-Solving is our Superpower!

Follow us on social media.

