

The Ohio STEM Learning Network

The Ohio STEM Learning Network is committed to helping the State of Ohio inspire and train the next generation of scientists and technology leaders. The presence of these highly skilled workers, problem solvers and critical thinkers will enable the state to create, attract, retain and grow businesses and industries that can successfully compete in the global economy.

OSLN supports the growth and quality of STEM education in Ohio by:

- **Connecting the best** STEM schools, educators and teachers to each other and to national resources that will help them excel
- **Assisting schools and communities** that want to create new STEM schools and programs
- **Driving STEM innovations** through a network approach

Created in 2007, OSLN is supported and managed by Battelle, the largest independent, non-profit research and development organization in the world. OSLN has benefitted from the leadership of Ohio governors, state legislators and local government officials, as well as business, education and foundation leaders. The State of Ohio and the Bill and Melinda Gates Foundation provided financial support for the initial network launch.

Today, OSLN includes hubs, training centers and schools all across the state, with new schools and programs being planned in Springfield, Canton, NE, NW and SE Ohio. These STEM assets work with regional public and private partners to support the growth of STEM education in each of Ohio's diverse regions and spread the

7

Regional hubs

Akron
Central Ohio
Dayton
Northeast Ohio
Northwest Ohio
Southeast Ohio
Southwest Ohio

8

Training centers

The OSLN Akron Hub Training Center
Akron, Ohio

Metro Early College High School
Columbus, Ohio

Dayton Early College Academy
Dayton, Ohio

Dayton STEM Education Training Center
Dayton, Ohio

Center for Innovation in STEM Education
Cleveland, Ohio

Toledo Technology Academy
Toledo, Ohio

Glenwood High School
New Boston, Ohio

Hughes STEM High School Training Center
Cincinnati, Ohio

The Network

OSLN has evolved from an organization that not only assists in the launch of STEM schools and programs to a network that leverages those schools and programs to spread best practices and concepts.

The Core Staff

OSLN's core team manages the execution of network programs. Staff works to increase management capacity for STEM education innovation and to ensure the sustainability of best practices sharing and collaboration activities.

The Regional Hubs

OSLN's seven regional hubs leverage partnerships to support outreach and spread best practices to other hubs throughout the state.

The Embedded Staff

OSLN supports on-the-ground personnel within the hubs. These educators deploy STEM initiatives to platform schools in their region and provide connectivity between the platform schools, training centers, hubs and the network.

The Training Centers

Training centers enable educators from around the state to see STEM tools, best practices, instruction and learning in action. They serve as R&D platforms for using professional development and instructional tools in a real school environment, with an emphasis on scalability to other schools in the network and across the country.

The STEM Schools

OSLN schools are non-selective STEM schools at varying stages of development that are positioned to deploy innovative STEM concepts, such as instruction models and project-based learning, in the classroom. Educators in these schools leverage the training centers to share knowledge, experience and tools with other network schools.

17,806
Students

12
Additional schools

*Bio-Med Science Academy
Rootstown, Ohio*

*Dayton Regional STEM School
Dayton, Ohio*

*eSTEM Academy
Reynoldsburg, Ohio*

*HS² Academy
Reynoldsburg, Ohio*

*Linden McKinley STEM Academy
Columbus, Ohio*

*MC² STEM High School
Cleveland, Ohio*

*National Inventors Hall of Fame® Middle School
Akron, Ohio*

*National Inventors Hall of Fame® High School
Akron, Ohio*

*New Boston Local Schools
New Boston, Ohio*

*Perkins Local
Sandusky, Ohio*

*STEM Middle School @ Baldwin Road
Reynoldsburg, Ohio*

*Summit Road STEM Elementary
Reynoldsburg, Ohio*