

Summer Institute: Supporting K-8 Educator Professional Practice in Science and Math

“Research suggests that teachers trained in the STEM Education Quality Framework report professional shifts in planning, implementation, and assessment that better support educational trends as outlined in the Ohio Teacher Evaluation System.”

3 Day Workshop

August 5, 6 & 7

8:30am-3:30pm

Intended Audience: K-8 Math, Science and Technology Teachers

Contact Hours: 18 hours

Graduate Credit Available:
\$175.00 for one credit hour through University of Dayton

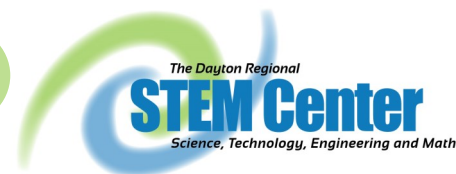
Cost: \$160.00 (Lunch is on your own, hour break will be provided)

Location: MCESC: 200 South Keowee St., Dayton

Registration: <http://209.34.115.97/pdexpress/login.aspx>

Registration Deadline: July 15, 2015

- Understand the connections between high-quality STEM education and state academic content standards.
- Experience the Engineering Design Process in action and be able to translate this process into classroom learning experiences.
- Engage in hands-on professional learning activities designed to model best practices in teaching and learning.
- Explore and obtain high-quality student-led STEM curriculum and multi-media classroom resources.
- Understand how facilitating STEM education in the classroom enhances professional performance on Ohio's new Teacher Evaluation rubrics.
- Dissect components of the OTES rubrics in a manner to identify professional practices linked with the “Accomplished” rating.
- Engage in deep dialogue about the essential components of STEM education while engaging in hands-on professional learning activities designed to model best practices in teaching and learning.
- Develop an educational action plan for 2015-2016 school that focuses on incorporation of student-led STEM learning experiences supporting content standards and components of the OTES rubrics.



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