

Andrew B. Raupp
Founder, STEM.org
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STEM.org

As executive director of STEM.org, Andrew B. Raupp has facilitated STEM opportunities for over 142,500 disconnected youth from public, private and charter schools in more than 27 countries.

“All of my previous positions, as well as my academic preparation, have influenced my current work as the executive director of STEM.org,” he said. “I grew up as a native of southwest Detroit, and it was that very community where I returned as a young adult and found an opportunity to give back by connecting at-risk youth to community field trips and hands-on learning projects,” he said. “Those initial efforts have now grown into STEM.org, an international micro-credentialing organization devoted to helping teachers and students ‘do STEM better.’”

The widely used STEM acronym refers to four academic disciplines: science, technology, engineering and mathematics. STEM education refers to teaching and learning in these fields and includes educational activities across all grade levels — from preschool to post-doctorate—in both formal and informal settings, Raupp explained. “Today, organizations from General Motors to Microsoft recognize the STEM acronym and have built companywide initiatives to help prepare students for tomorrow’s workforce,” he said.

From Corp! Magazine website