

Keys to Success

1. Building an ASTEMI Network to connect tertiary education, business and community resources with schools and teachers through Olympiads and competitions.
2. Forming a learning community to identify effective practices among the school districts and community partners, and training teachers in effective instructional practices through proficiency-based teaching and learning, as well as contextualised, experience-based teaching and learning methods.
3. Increasing STEMI participation, persistence and achievement based on ethnic/cultural and/or socio-economic background, limited English language proficiency, gender and disability.
4. Improving business and industry access to a South African-educated STEMI talent pool that is highly skilled, motivated and globally competitive.