

Evaluation 2014

Session Schedule for the STEM Education & Training TIG

Session Title	Session Type	Time	Location
Fresh Ideas for Methods and Measures in the Evaluation of K12 STEM Initiatives	Multipaper	Wednesday, Oct 15, 4:30 PM to 6:00 PM	Granite B
Adding "Value" to Evaluation in Education Settings: Opportunities for Evolving Roles of Evaluators in an Education Research and Development Paradigm	Panel	Thursday, Oct 16, 8:00 AM to 9:30 AM	Room 706
Lessons Learned From Multi-Site and Large Scale STEM Evaluations	Multipaper	Thursday, Oct 16, 8:00 AM to 9:30 AM	Room 711
Evaluating the Development and Testing of the Next Generation Preschool Math Program	Roundtable	Thursday, Oct 16, 1:00 PM – 1:45 PM	Room 704
Crowdsourced Science: Challenges and Potential Solutions in Evaluating Citizen Science Projects	Panel	Thursday, Oct 16, 3:00 PM – 4:30 PM	Centennial A
Evaluating Science, Technology, Engineering and Mathematics (STEM) Professional Development Interventions	Panel	Thursday, Oct 16, 4:45 PM – 6:15 PM	Room 704
Multisite Evaluation of public health programs, systems, and policies (Cross-listed with Cluster, Multi-site, and Multi-level Evaluation TIG)	Multipaper	Thursday, Oct 16, 4:45 PM – 6:15 PM	Capitol 7
STEM TIG Business Meeting	Business Meeting	Thursday, Oct 16, 7:15 PM – 8:45 PM	Room 105
A Toolkit of Approaches for Measuring the Effectiveness of STEM Education Programs in K12 and Higher Education	Multipaper	Friday, Oct 17, 8:00 AM – 9:30 AM	Room 112
Development of a Model for Evaluation of Statewide STEM Initiatives	Multipaper	Friday, Oct 17, 8:00 AM – 9:30 AM	Capitol 2
Using Embedded Assessment to Measure Science Skills Within STEM Education	Think Tank	Friday, Oct 17, 8:00 AM – 9:30 AM	Room 113

When research and evaluation collide- we mean collaborate	Roundtable	Friday, Oct 17, 11:00 AM – 11:45 AM	Mineral G
Improving the Efficiency and Effectiveness of Program Evaluation: Key Issues of Competence, Identification, and Regulation in Grant Funded Science, Technology, Engineering, and Mathematics (STEM) Education and Training Initiatives	Think Tank	Friday, Oct 17, 1:45 PM – 3:15 PM	Room 113
Defining and Measuring Sustainability in Complex STEM Educational Initiatives	Panel	Friday, Oct 17, 3:30 PM – 4:15 PM	Room 708
525,600 minutes: How to measure lasting effects of an intervention	Think Tank	Friday, Oct 17, 4:30 PM – 5:15 PM	Room 712
External Feedback in Evaluating Education Research -- Innovative approaches for evaluating different types of educational research (Cross-listed with Research, Technology & Development Evaluation TIG)	Think Tank	Friday, Oct 17, 4:30 PM – 5:15 PM	Room 110
Rethinking Instrument Reliability and Validity	Think Tank	Friday, Oct 17, 5:30 PM – 6:15 PM	Room 711
Using social media in education evaluation: How can social media, as an emerging evaluation tool, increase access to and utility of various data sources for project evaluation purposes?	Think Tank	Friday, Oct 17, 5:30 PM – 6:15 PM	Room 706
Broadening Participation in STEM: Building Inclusion, Identity and Cultural Responsiveness	Multipaper	Saturday, Oct 18, 8:00 AM – 9:30 AM	Room 112
Skating on the Inside Edge: Being an External Internal Evaluator	Panel	Saturday, Oct 18, 8:00 AM – 9:30 AM	Room 113
What is Earth Sustainability? Evaluating Common Understandings, Part 1 (Presidential Strand)	Multipaper	Saturday, Oct 18, 9:45 AM – 11:15 AM	Centennial C