

EcoXPT Evaluation

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Funders: Harvard University

Harvard is extending their middle grades EcoMUVE (Multi-User Virtual Environment) software by adding features for conducting small experiments to test hypotheses about the environmental phenomena observed in the MUVE. Research questions focus on how the innovation supports development of deeper conceptions of causality, the nature and impact of tools to support inquiry, and changes in knowledge and attitudes. TERC's evaluation serves formative, summative, and progress tracking purposes.