

EcoXPT (Learning about Ecosystems Science and Complex Causality through Experimentation in a Virtual World)

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This project builds on an existing multi-user virtual environment (EcoMUVE) to explore how various forms of experiment-based inquiry can support student reasoning about complex causality in the context of ecosystem science. SEEC's evaluation of this work provides formative advice during development, and provides support for several components of the experimental and quasi-experimental research, including measure development, study design, assessment of implementation of the innovation, data collection, coding and analysis.

Clients and Collaborators:

Harvard University

Funder:

National Science Foundation - DRK12 (DRL1416781)

Our Role:

External Evaluator

Project Staff:

Jim Hammerman

Reports and Publications:

Project Website:

<http://ecolearn.gse.harvard.edu/ecoXPT/overview.php>