

Cornell Fossil Finders (NSF)

Funding Agency:

National Science Foundation (NSF)

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Evaluation:

4 Years
\$182,000

Ohio's Evaluation and Assessment Center (E & A Center) for Mathematics and Science Education is evaluating the Cornell Fossil Finders project. The purpose of the project is to enhance teacher/student understanding of science concepts, specifically evolutionary concepts. The E & A Center will focus on evaluating two of the project's objectives/goals: (a) creating an authentic context to enhance understanding of and motivation towards learning science, and (b) developing educational materials that help teachers and children understand inquiry.

Evaluation for this project will combine pre- and post-quantitative and qualitative analyses. Classroom videos, interviews, and questionnaires will be administered to determine the impact of summer workshops and the use of both, teacher and student inquiry used in learning science concepts.

This project is currently being evaluated and results are inconclusive.

This project will reinforce the E & A Center's capacity to evaluate teacher workshops and the implementation of inquiry in the classroom. It will enhance the Center's ability to develop video analysis techniques and questionnaire items regarding the nature of science.