

EVALUATION QUESTIONS: TWO EXAMPLES

EXAMPLE 1: THE PURPOSE OF THE PROJECT WAS TO DEMONSTRATE HOW EXPERIENCED TEACHERS IMPLEMENT TECHNOLOGY AND 21ST CENTURY SKILLS INTO PROJECT-ORIENTED LESSONS. SCHOOL TEAMS (INCLUDING CURRICULUM AND TECHNOLOGY COORDINATORS) WERE TO DOCUMENT THEIR LESSON AND CREATE A VIDEO THAT COULD SERVE AS A TRAINING TOOL FOR OTHER TEACHERS.

The evaluation of the project will be guided by ten questions, which are separated into three general areas of evaluation: context, process, and product.

Evaluation of Context

1. What technologies and instructional practices do participating teachers use at the beginning of the project?
2. What are the demographic characteristics of the participating teachers (e.g., teaching experience, grade level, subjects taught, etc.) and students (socio-economic status, race, achievement) in the project?

Evaluation of Process

3. What are participants' perceptions regarding the training workshop?
4. How do participants interact with the online portal during the project (e.g., # visits, types of interactions)?
5. What are participants' perceptions regarding the support provided during the project?
6. What roles do the teachers, technology coordinators, and curriculum coordinators play during the development, implementation, and production of the Showcase Lesson video?

Evaluation of Product

7. What are the characteristics of the Showcase Lessons (e.g., content addressed, types of activities included, alignment with Revised/Common Core Standards)?
8. What technologies and instructional practices are used (and what is the nature of their use) during the Showcase Lesson?
9. How do students participate in the Showcase Lesson activities?
10. What are students' perceptions of the Showcase Lesson?

EXAMPLE 2: THE PROJECT WAS IMPLEMENTED BY A NON-PROFIT ORGANIZATION, AND SOUGHT TO IMPROVE STUDENT LEARNING AND ATTITUDES ABOUT HISTORY BY HAVING STUDENTS PARTICIPATE IN A HISTORY SIMULATION GAME ON THE IPAD.

Data will be collected throughout the project in order to evaluate the quality of the project activities and their impact on teachers and students. The evaluation will be guided by the following questions:

1. In what ways and to what extent does the project demonstrate the characteristics of deep learning outlined by the Martha Holden Jennings Foundation?
2. What are teachers' perceptions of the project activities (i.e., teacher training session, pre- and post-outreach activities, outreach program)?
3. How do students interact with and engage in the SimMarch:1812 materials and activities?
4. What is the impact of the project on students' knowledge of science and social studies?
5. What is the impact of the project on students' attitudes toward history?