RESEARCH DESIGN

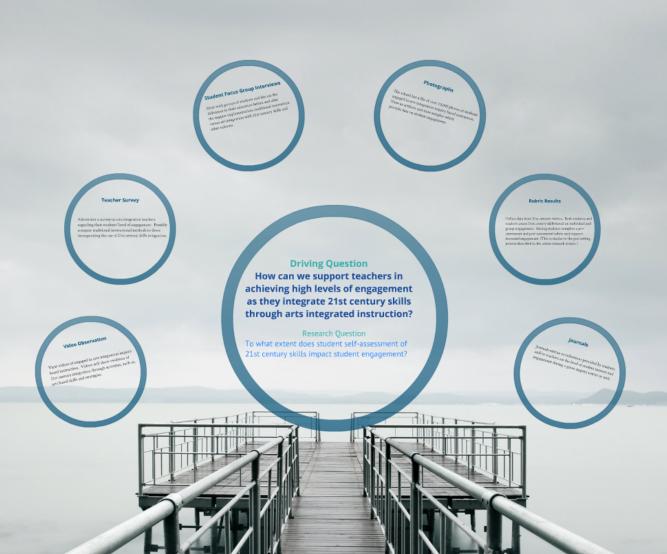
By Lori Welty



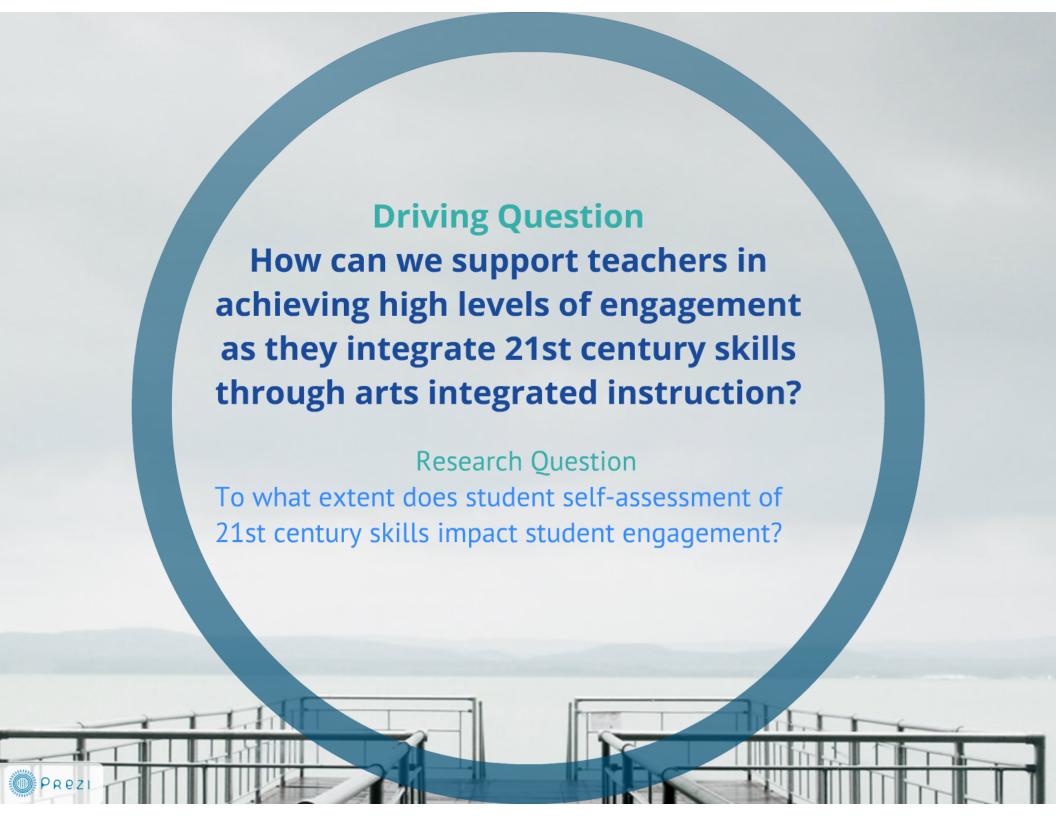


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Video Observation

View videos of engaged in arts integration inquiry based instruction. Videos will show evidence of 21st century integration through activities, such as, arts based skills and strategies.



Teacher Survey

Administer a survey to arts integration teachers regarding their students' level of engagement. Possibly compare traditional instructional methods to those incorporating the use of 21st century skills integration.



Student Focus Group Interviews

Meet with groups of students and discuss the difference in their education before and after the magnet implementation; traditional instruction versus art integration with 21st century skills and other reforms.



Photographs

The school has a file of over 10,000 photos of students engaged in arts integration inquiry based instruction. View as artifacts and time samples which provide data on student engagement.



Rubric Results

Collect data from 21st century rubrics. Both students and teachers assess 21st century skills based on individual and group engagement. Having students complete a preassessment and post-assessment rubric may support increased engagement. (This is similar to the goal setting process described in the action research project.)



Journals

Journals entries or reflections provided by students and/or teachers on the level of student interest and engagement during a given inquiry center or unit.

