

Summary

a. Summarize the findings within this report. Did you answer your question or hypothesis?

So, our research question is how can we incorporate scientific lessons into a curriculum focused on the history and impact on slavery. Through our proposed experiment, we want to demonstrate that our proposed curriculum would lead to increased engagement, retention, and empathy in students. With the evidence provided by the articles, we were able to answer our research question.

b. What major conclusions can you make about the data and evidence presented within this report?

Some conclusions we came to from the data and evidence collected is that the topic of slavery is a sensitive topic, and navigating its history and intricacies is a challenge especially when addressing the full truth. We also found that curriculums with cross departments have a more diverse and engaging approach to teaching than a traditional history class.

c. What do you think are the next steps to address your question?

Our next steps could be to further refine our question. We need to continue to refine and reform our integrated curriculum based on feedback and findings during the experiment. Also we could widen and scale up our experiment, and implement it in several schools and regions to gather more data to be assured of its effectiveness across a wide range of students. Possible teacher training, we could design training programs for teachers on how to deliver an integrated curriculum and handle sensitive topics. There also should be longitudinal studies to gather the long-term influence it will have on the understanding and social awareness of its students.

2. Reflection

a. What was the most interesting or surprising thing you learned during this research project?

The most surprising thing we learned during our research was the sheer effort we had to put in. From the bibliography, to the article, and even the time it took to type the paper. The most interesting thing we researched was Austen Ralph's, "The Slave Trade as History and

Memory” because he explained the differences within a hard fact study and a morally based study.

b. How did this project change – if at all! – your idea of science and how scientists address research questions?

This project has a large focus on interdisciplinary research to find solutions to complex questions, regarding how to incorporate science into history. This project allowed us to not just perceive how scientists address their research questions but to apply the idea of science and its principles and embody the scientist.

c. Do you think it is important for the public to understand these science processes?

Yes, we believe that it is important for the public to understand science processes such as : encouraging critical thinking, informed decision-making, and appreciating how different disciplines come together to solve real-world problems.

d. What skills did you learn during this project that will help you develop research future questions?

Teamwork and Improved analysis.

Interdisciplinary Approach: Experience in combining methods from several disciplines to meet the research objectives.

Communication: Enhanced skills in presenting complex ideas clearly and effectively.

e. Is there anything else you wonder about now that you’ve completed this project?

Yes, we’ve developed a few questions after completing our project such as: How do we further develop the application of the sciences into other branches of the humanities? What might be the long-term implications of such integrated curricula for the students' overall academic performance and their social awareness? How can teachers be best supported in adopting and teaching cross-discipline integrated curricula?