

Aiden Martinez

CODES 320

Dr.Hildebrant

1/30/2025

Reflection #1: Revision Opportunities

As I continue to develop my work within CODES, there are numerous aspects of my work that I wish to build upon. With research being an ever-present factor within the program, I seek to utilize and apply said research to all my work. This research can be from multiple domains; from sociological studies and surveys to environmental science projects such as soil and water testing. These areas of research can influence my main CODES research project by supplementing prior research and adding personal accounts of the test sites to better understand the scope of my project.

In addition to primary research, I wish to utilize numerous secondary sources. These sources can be in the form of scientific review papers to historical documents which reflect the prior state of the site. Being a digital humanities class, I feel that the combination of science and sociology is imperative to the success of our projects as a whole. In previous years, I have utilized plant ethnographies and field guides to locate and identify crucial plants within the ecosystem I am working within. These field guides provide identifying information on native plant species and the conditions in which they best grow. This information is incredibly valuable as we begin to remove invasive species and reintroduce native species into the environment.

Scientific data is crucial to the success of our project; however, it is important to remember the qualitative data that forms our understanding of how people interact with the given environment. Historical documents and accounts of the site are critical to the future success of the project, as knowledge of human patterns can benefit us by providing tangible evidence of human-environment interactions. Through this, we can develop a plan which provides those we serve with the most effective learning environment possible.

With the introduction of new data and research, it is important to keep in mind the audience in which we are conveying our research to. Projects do not exist in a vacuum; they are influenced by the lived experience of the audience and the surrounding world. We are working with teenagers and older children who often do not have direct access to nature. Because of this, we must develop an experience which conveys environmental science topics in a way that the youth can understand and apply to their lives.

