

Introduction and Proposal

Student's Name

Institutional Affiliation

3-2 Assignment: Introduction and Proposal

In examining the four lenses, social science focuses on human behavior and societal structures, employing methodologies such as surveys and experiments. Natural science explores the physical world through empirical observation and experimentation, emphasizing quantifiable data and laws of nature. History uses archival research and critical analysis to investigate past events and their contexts. Humanities delve into human culture and expression, utilizing interpretive methods and exploring literature, art, and philosophy. These distinct characteristics facilitate diverse approaches to understanding complex phenomena.

In social science, evidence often includes quantitative data from surveys, experiments, statistical analyses, and qualitative data from interviews and observations. Natural science relies on empirical evidence from controlled experiments, observations, and mathematical models. History utilizes primary sources such as documents, artifacts, and eyewitness accounts, supplemented by secondary sources and scholarly interpretations. Humanities draw upon diverse sources, including literary texts, artworks, philosophical treatises, and cultural artifacts, to illuminate human experiences and perspectives. Each lens employs specific types of evidence to construct and support its interpretations of phenomena.

While each lens offers a unique perspective, similarities exist in their pursuit of understanding complex phenomena. Social and natural science emphasize empirical evidence and systematic inquiry, albeit with different methodologies. History and humanities share a focus on human experiences and cultural contexts, although history tends to prioritize factual accuracy, while humanities delve into interpretation and meaning. Despite these differences, all lenses contribute valuable insights to our understanding of topics, enriching interdisciplinary discourse and fostering holistic approaches to knowledge.

I have selected climate change as my topic for the course project. I understand that climate change refers to long-term shifts in temperature, precipitation patterns, and other climatic variables primarily attributed to human activities such as burning fossil fuels and deforestation. I aim to explore further the impacts of climate change on ecosystems, societies, and economies, as well as mitigation and adaptation strategies. Through social science, natural science, history, and humanities lenses, I seek to gain comprehensive insights into the multidimensional aspects of climate change and its implications for our world.