

Topic and the Lenses

Student's Name

Institutional Affiliation

6-1 Discussion: Topic and the Lenses

My selected topic is climate change. For analysis, I have chosen social and natural science lenses. Social science offers insights into human behavior, societal impacts, and policy responses to climate change (Shrivastava et al., 2020). Natural science provides an understanding of environmental processes, greenhouse gas emissions, and climate patterns (Oreggioni et al., 2021). Each lens brings a unique perspective: Social science explores human interactions with climate change, while natural science delves into its ecological dimensions. Together, they offer a comprehensive understanding of climate change dynamics, encompassing human and environmental factors.

Examining climate change through social and natural science lenses uncovers intertwined themes and profound insights. Social science elucidates the diverse societal responses, including policies and communal initiatives, that mold climate change discourse and mitigation endeavors (Shrivastava et al., 2020). Conversely, natural science deepens comprehension of the environmental mechanisms propelling climate change, encompassing greenhouse gas emissions and temperature fluctuations (Oreggioni et al., 2021). Integrating these lenses yields a comprehensive view of climate change dynamics, underscoring the symbiotic relationship between human behaviors and environmental influences. This interdisciplinary approach enriches understanding of climate change intricacies and informs the development of potential solutions and adaptive strategies to address its multifaceted challenges.

Peer Responses

How do you think your peer's post differs from yours?

What contribution can you make to your peer's post, possibly adding a third lens to their analysis?

What similarities and differences can you note between your peer's post and yours?

Response 01

Your post offers a comprehensive analysis of climate change through social and natural science lenses, providing valuable insights into human and environmental dimensions. In contrast, my analysis explores climate change from social science and humanities perspectives, emphasizing societal responses and cultural interpretations. To enrich your analysis, consider incorporating the lens of history, examining historical contexts and patterns of climate change discourse and policy. Despite our differing lens selection, both posts highlight the interdisciplinary nature of climate change analysis, fostering a holistic understanding.

References

- Oreggioni, G. D., Monforti Ferraio, F., Crippa, M., Muntean, M., Schaaf, E., Guizzardi, D., Solazzo, E., Duerr, M., Perry, M., & Vignati, E. (2021). Climate change in a changing world: Socio-economic and technological transitions, regulatory frameworks and trends on global greenhouse gas emissions from EDGAR v.5.0. *Global Environmental Change*, 70, 102350. <https://doi.org/10.1016/j.gloenvcha.2021.102350>
- Shrivastava, P., Stafford Smith, M., O'Brien, K., & Zsolnai, L. (2020). Transforming Sustainability Science to Generate Positive Social and Environmental Change Globally. *One Earth*, 2(4), 329–340. <https://doi.org/10.1016/j.oneear.2020.04.010>