

Global Variability of Climate Change Introduction & Background

Project Timeline: Projects will be introduced halfway through the term so that students have about 5 weeks from start to finish. A project proposal worth 5 of the 30 points will be due one week after the assignment is introduced.

Assignment Introduction: Near the start of this project, I will give a lecture on the science of climate change including how climate change is impacting the US and specifically us here in the Pacific Northwest. This will give students a basis for what I expect from their work, and will also give them something to compare their chosen country to. For example, the US is one of the leaders in greenhouse gas emissions, yet climate impacts here are expected to be less than many other places across the world.

Remote Environment: This assignment has been created for a remote environment, however, it would actually be easier to implement for a face-to-face class, as projects could be replaced with in-class presentations, allowing time for Q&A after each presentation, and a large full-class discussion at the completion of all presentations.