

# Environmental Studies

## Climate Justice & Equity Case Study Analysis & Proposal

Due Wed 1/17

Your Name: \_\_\_\_\_

For this assignment, you will analyze and summarize an example climate justice case study (Part 1) and write up a brief proposal for your own case study (Part 2). Make sure to complete both parts by class time on Wednesday 1/17.

Live links are available in this document on the HW Hub, and you can make an editable copy to type into it yourself by going to “File” then “Make a copy” and then share it with me at [maryannu@school-one.org](mailto:maryannu@school-one.org) when finished, or fill out the hard copy and bring it to class.

### **PART 1: CASE STUDY ANALYSIS**

Explore the case studies and types of case studies linked in the table below. Then, choose one to dissect further and answer the questions below.

Type	Description	Climate Justice and Equity Example	Sample Case Studies
Comparative	A comparison of 2 or more studies or examples with a site, phenomenon, or result in common.	Comparison of climate justice and equity issues, for example, air pollution, in 2 different communities.	<a href="#">How does climate change affect Pacific Island Nations?</a> <a href="#">Tuvalu Island Case Study</a>
Cumulative or literature review	A collection of the results of past studies that allow for greater generalization of knowledge and may offer several solutions.	How has our knowledge and response to climate justice and equity changed over time?	<a href="#">Heat Vulnerability in NYC</a> <a href="#">Sustainable Development Goals</a>
Historical	A holistic analysis and description from a historical perspective.	Looking at data over time, how has air pollution affected the public health of a community in the last 50 years?	<a href="#">Equity and climate justice in the negotiations</a>
Observational	The primary data collection method is participant observation supplemented with formal and informal interviews.	To what extent does climate justice and equity impact your community?	<a href="#">Youth Voices for Change</a>

**QUESTIONS:**

1. Which case study are you choosing to focus on?
2. What is the presented problem?
3. Why does the problem exist? What background information is provided? Who is involved?
4. What data was collected and how?
5. What were the presented possible solutions? Have any been implemented? If so, were they successful or not & why? If not, what are the barriers to implementation?

6. Summarize the findings of this case study:
  
  
  
  
  
  
  
  
  
  
7. What additional information not presented in this case study do you think would help support the report?

## **PART 2: CASE STUDY PROPOSAL**

### **Overview**

THE DEFINITION: A case study is an in-depth analysis of a real-life situation or incident, which provides content and theory to a real-life situation.

THE PURPOSE: To walk the reader through a presented problem, provide background information; and a description of the solution and how it was derived. It allows the researcher to tell the whole story while focusing on evidence-based communication.

A case study is a process or record of research in which detailed consideration is given to the development of a particular person, group, or situation. Within the context of this class, your case study will be:

- a research strategy and an empirical inquiry that investigates a phenomenon within its real-life context
- a descriptive and exploratory analysis of a person, group, or event
- Includes qualitative and quantitative evidence relies on multiple sources of evidence.
- An analysis of persons, groups, events, decisions, periods, policies, institutions, or other systems that are studied holistically

### **Elements of a Case Study**

#### **Problem**

- Describes the problem/situation through the three lenses

#### **Background & Context**

- Describes why the problem exists
- Gives context and background including stakeholders (who's involved), includes supportive data if necessary

#### **Solution & Implementation**

- Describes the solution or lack thereof and the implementation of the solution
- Discuss the solution and rationale, including hard data and evidence

#### **Evaluation & Results**

- Explains the response to the solution
- Includes a summary of how well it's working (if applicable)

Choose a topic for your own proposed case study on a climate justice issue of interest to you, which, upon approval of your topic, you will research further, write up a report, and share with the class. It could be a local, national, or international case study. Consider the following definition: *Climate Justice recognizes the disproportionate impacts of climate change on low-income communities and communities of color around the world, the people and places least responsible for the problem.* Conduct some initial research and answer the questions below for your proposal due by class time on Wednesday 1/17.

**REMINDER:** You will be delving into your topic in detail. You will need to examine this topic from ecological, economic, and social (historical, cultural, political) perspectives. It is imperative that these three perspectives are to provide a full and accurate context to your topic.

### **QUESTIONS:**

1. Explain the topic and location of your proposed case study (could be local, national or international):

2. How is this case study an example of a Climate Justice issue?

3. Why does this topic interest you and what are you curious to learn more about?

3. Indicate the type of case study (according to the chart above—comparative, cumulative or literature review, historical, observational) and briefly explain the reasoning for your approach:

4. Title/Link for initial source (you will continue to do more research, but start with one source):