

ECO448 Natural Resource and Environmental Economics
Assignment

[Announced on April 17th, Deadline: May 15, 2009]

Select one of the two options for this assignment. You will make a presentation on May 15th during the class and submit a report of your work on the same day.

* If you cannot attend the class on May 15th, consult the instructor as soon as possible.

Option A: Prepare 20 minutes lecture on Climate Change for elementary school students

Goal: Prepare a lecture on what “Climate Change” is and what the impacts of Climate Change on our lives could be to elementary school students (around 6th grades) by using pictures, examples and easy words.

Possible contents of your lecture:

- a. What is “Climate Change”?
- b. Why is it happening?
- c. What could be the possible impacts to the earth?
- d. What could be the possible impacts to our daily lives?
- e. Other materials you want to convey to the students

Presentation:

- Language : English
- Use power point presentation (if any of you have a problem accessing the program, consult the instructor) and other materials to convey your points.
- Time of your lecture is 20 minutes.
- Imagine that your audience is 12-year-old elementary school students.
- Make sure to include “sources” of data, figures and other materials.
- Be interactive with audience so that your students will not get bored.

Report:

- Printout of your power point presentation [Print as “handouts” and place 6 slides per page]
- 1 or 2 pages, single-space report describing the following points:
 - What kind of things did you pay attention / were you careful about when you were preparing for the lecture?
 - What were the difficulties you had encountered?
 - What did you learn by preparing the lecture?
 - Other points you would like to bring up.

Option B: Conduct a survey on “Public Perception of Environmental Pollution in Turkey” and report the result in 20 minutes presentation.

Goal: To reveal the people’s perceptions and opinions about environmental pollution problems in Turkey.

Possible contents of your survey:

- a. What kind of environmental problems have you heard of?
- b. Do you observe any kind of environmental pollution problems in Turkey?
If you do, give me some examples.
- c. Have you ever experienced the health damages from such environmental pollution yourself? If you have, describe the symptoms. How about your family members, close friends...?
- d. Are you taking any pre-cautious measures to reduce the impact of environmental pollutions?
- e. Do you know any policy implemented to prevent / reduce environmental pollution?
- f. What kind of measures/policies do you think we need to reduce the problem?
- g. Other demographic information (age, occupation etc...) which help your analysis

Be creative and include more interesting questions of your own!!!

Survey implementation:

- Collect at least 20 samples.
- Survey can be in Turkish

Presentation:

- Language : English
- Use power point presentation (if any of you have a problem accessing the program, consult the instructor) and other materials to convey your points.
- Time of your lecture is 20 minutes.
- Present your survey questions (translate them into English) and report the results and analysis. Do not simply list the answers. The analysis could include regression model estimation and/or other measures.

Report:

- Printout of your power point presentation [Print as “handouts” and place 6 slides per page]
- Filled-out surveys
- 1 or 2 pages, single-space report describing the following points:
 - Analysis of your results
 - Unexpected results, expected results
 - If you are the policy advocator for the reduction of environmental pollution, how do you approach the public given the results of your survey?
 - Other points you would like to discuss.