Lesson 5. Class Projects

Groups & Topics

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Lesson Overview

❖ Assignment to Groups
❖ Selection of Topics
❖ Group / Project Organization

Class Projects

❖ Group Projects:
  ➤ Assignments made quasi-randomly
  ➤ Diversity of backgrounds
  ➤ “Real World” model
❖ Limited Choice in Topics
  ➤ Only 1 group per topic
  ➤ “First come first served”
Class Projects Continued

Requirements:
- Oral Presentation
  - Last Day of the quarter
  - Tuesday, June 13th
  - 11:00 a.m. - 1:10 p.m.
  - Approx. 20 minutes/group
- Written Group Report
  - Approx. 15 pages

Class Projects Continued

Define the problem
- What is the problem?
- Why is it a problem, i.e., what are the health consequences?; to whom?
- Describe the underlying scientific evidence or theories
- Discuss the political and legal ramifications

Class Projects Continued

Identify the “stakeholders”
- Responsible government agency or agencies
- Industry & User (consumers) groups
- Others
- Assess the current state of affairs
  - How well are we or they doing?
Class Projects Continued

- Approach / Focus
- Literature review
  - Periodic literature
  - World Wide Web
- Field visit to a government agency or town meeting

List of Topics 1

1. Global Warming & Sentinel Species
2. Childhood Asthma
3. West Nile Virus
4. Avian Influenza
5. Genetically Modified Food
6. The “Big Mac”
7. Obesity and Land Use
8. Vegetarians

List of Topics 2

9. Fluoridation of Drinking Water
10. Arsenic in Drinking Water
11. Air pollution sources in Seattle Schools
11. Most Dangerous Industry in Puget Sound
12. Recycling Plastics: Health & Environment
13. Hurricane Katrina: Environmental Health Issues
14. Terrorism as a Public Health Threat
Groups

- Group Assignments
  - Maximum of two groups for each topic
  - Remember your group letter designation
- Time to meet within your groups
  - Select your topic from the list
  - First come; first served

Group A

- Yan
- Isa
- Sarah
- Kylie

Group B

- Kitty
- Sonjia
- Ida
- Lee
Group C

- Keith
- Liz
- Bethany
- Joanna

Group D

- Che
- Kris
- Sophia

List of Topics

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9. Fluoridation of Drinking Water
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Groups

- A:
- B:
- C:
- D:

- Take the remainder of the class to get together in your groups
  - Exchange contact information
  - Select topic
  - Begin to organize your approach to the topic

Next Lesson

Toxicology & Risk