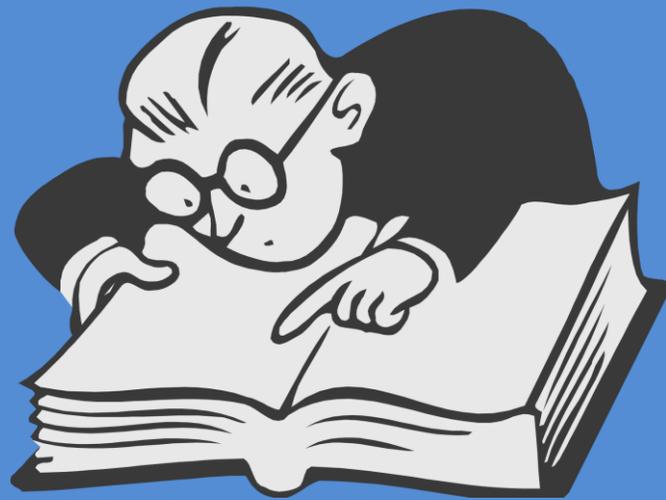


# Ecovillage, Child Development Lab (CDL) Employees, and Kentucky/Talcott Residents Survey



Administrated August 2003 and Spring 2004

# Ecovillage Residents, Ecovillage Child Development Laboratory (CDL) Employee and Kentucky/Talcott Residents Survey Instrument

## I. Knowledge

1. What is the main source of water pollution in the U.S.?
  - a. oil spills
  - b. industrial wastes
  - c. sewage
  - d. run-off from farm fields, roads, parking lots, and lawns
  - e. don't know
2. The largest use of energy in the average U.S. home is:
  - a. water heating
  - b. space heating
  - c. electric air-conditioning
  - d. electric lights
  - e. don't know
3. Which action contributes the most to global warming?
  - a. aerosol spray use
  - b. fossil fuel energy use
  - c. plastic production
  - d. planting trees
  - e. don't know
4. When you turn on a light or run an appliance in Berea, the electricity that you use is produced by:
  - a. burning natural gas
  - b. running water through a dam
  - c. burning coal
  - d. wind power
  - e. don't know
5. Which of the following are renewable energy sources? (Check all that apply)
  - a. wind
  - b. sunlight
  - c. coal
  - d. oil
  - e. don't know
6. When you turn on a faucet in Berea, the water comes from:
  - a. Owsley Fork Reservoir
  - b. Kentucky River
  - c. Wells in Richmond, KY
  - d. Brushy Fork Creek
  - e. don't know
7. How much water does the average Berea household use per day?
  - a. 25 gallons
  - b. 75 gallons
  - c. 150 gallons
  - d. 300 gallons
  - e. don't know
8. When you flush a toilet in a campus building, where does the waste go initially?
  - a. Berea sewage treatment plant
  - b. Madison Co. sewage plant
  - c. Kentucky River
  - d. Berea College waste lagoon
  - e. don't know
9. How many pounds of garbage does the average person in the U.S. dispose of each year?
  - a. 100
  - b. 500
  - c. 1200
  - d. 1600
  - e. don't know
10. As many as 200 species go extinct worldwide each day. What is the major cause?
  - a. air pollution
  - b. water pollution
  - c. habitat destruction
  - d. climate change
  - e. don't know

## **Ecovillage Residents, Ecovillage Child Development Laboratory (CDL) Employee and Kentucky/Talcott Residents Survey Instrument**

**II. Behaviors** – Choose the alternative that best matches your personal behavior. (Scale: Almost always = 5; Often = 4; Sometimes = 3; Almost Never = 2; Never = 1)

1. I turn off lights and appliances when they're not being used in order to conserve electricity.
2. Given a choice, I walk, take public transportation or ride a bike instead of using a car.
3. I limit the length of my showers to conserve water.
4. I adjust the water setting on my washing machine to use the least amount of water.
5. Before pouring a household chemical down the drain, I read the label to see if it is safe.
6. I avoid purchasing products that are over-packaged.
7. I recycle paper, glass, and/or metal waste products at home or at school.
8. I compost my organic kitchen wastes.
9. If I see a plant or animal that is new to me, I try to learn its name.
10. I read articles or books about the environment.

### **III. Attitudes**

*Rate the importance to you of each of the following. (Scale: Extremely important = 5; Somewhat important = 4; Neutral = 3; Not very important = 2; Not at all important = 1)*

1. Protecting the natural world.
2. Solving environmental problems.

*How important to you is it to accomplish the following goals?*

3. To learn more about environmental problems.
4. To understand how ecosystems work.
5. To understand more about the local ecology(living and nonliving parts of the local ecosystem and how they interact).

*To what extent do you agree with the following statements? (Scale: Strongly agree = 5; Somewhat agree = 4; Neutral = 3; Somewhat disagree = 2; Disagree = 1)*

6. Plants and animals exist primarily to be used by humans.
7. As long as I can afford it, I should be able to have whatever goods are available.
8. Humans need not adapt to the natural environment because they can remake it to suit their needs.
9. It is just too difficult for someone like me to do much about the environment.
10. Many of the claims about environmental threats are exaggerated.