



Engineering is Elementary

ATLAS Program Evaluation

2008-2009

Initials of my name: _____ Birthdate: _____

1. The college I attend is _____

2. My major or academic focus is _____

3. Please answer the following questions regarding your comfort level with engineering and technology topics

1: Not at all comfortable 6: Very comfortable

Explaining what engineers do to students	1 2 3 4 5 6
Describing the Engineering Design Process to students	1 2 3 4 5 6
Implementing engineering projects in the classroom	1 2 3 4 5 6
Answering students' engineering-related questions	1 2 3 4 5 6
Answering students' technology related questions	1 2 3 4 5 6
Teaching your students about technology	1 2 3 4 5 6
Making connections between engineering/technology and other subjects	1 2 3 4 5 6

4. How would you define engineering?

5. How would you define technology?

Please continue on next page

6. How would you describe the Engineering Design Process?

7. In what ways has your confidence/ability to teach engineering changed as a result of learning about the Engineering is Elementary curriculum in this class?

8. What aspects of the EiE lessons were most and least valuable to you?

9. Which of the following are examples of technology? Check all of the items listed below that you think are technology.

- Shoes
- Subway
- Dandelions
- Cellular Phone
- Oak Tree
- Bridge
- Television
- Cup
- Bird
- Factory
- Bandage
- House
- Power Lines
- Bicycle
- Lightning
- Books

10. What kinds of work do engineers do? Check all of the kinds of work listed below that you think engineers do for their jobs.

- Improve Bandages
- Develop Better Bubble Gum
- Design Ways to Clean Water
- Construct Buildings
- Drive Machines
- Arrange Flowers
- Read About Inventions
- Figure Out How to Track Luggage
- Work as a Team
- Create Warmer Kinds of Jackets
- Install Wiring
- Sell Food
- Repair Cars
- Design Tunnels
- Clean Teeth
- Write Computer Programs