

Final Workshop Questionnaire

Thank you for being a part of this project. This survey should take approx. 10 minutes to complete.

1. To what extent do you agree with the following statement: "Issues related to air quality affect me and/or my family."

- Strongly disagree Disagree Neutral Agree Strongly agree

2. How concerned are you about air quality?

- Not at all Slightly Moderately Very Extremely

3. In your opinion, how often does air quality affect you and/or your family (e.g., trigger asthma, affect visibility, cause coughing or other respiratory problems)?

- Never Seldom Sometimes Often Almost Always

4. To what extent do you agree with the following statement: "After participating in this project, I am more confident in my ability to find information on air quality and/or air quality data."

- Strongly Disagree Disagree Neutral Agree Strongly agree

5. To what extent do you agree with the following statement: "After participating in this project, I am more knowledgeable about ways that I can take to reduce my exposure to or avoid air pollution."

- Strongly Disagree Disagree Neutral Agree Strongly Agree

6. What issues do you think are important to consider before selecting an air pollution sensor to monitor air quality? (check all that apply)

- Sensor sensitivity Sensor selectivity Interferences Ease of use Price
 Battery life Reliability Precision Weight Portability
 Durability Accuracy I don't know
 Other (please specify): _____

7. In your opinion, how credible are data from low-cost sensors?

- Very poor Poor Acceptable Good Very good

8. For what types of applications do you think low-cost sensors could be useful to you and your community? (check all that apply)

- Understanding local pollution sources Personal/local air quality information
 Planning for outdoor activities
 Other (please specify): _____

9. How often do you check local air quality information before planning your outdoor activities or other behaviors (e.g., opening windows, exercising outdoors, etc.)

- Never Sometimes Often Every day

10. When you check local air quality information, you most often turn to: (check all that apply)

- Your sensor Your community's sensors Other sources/sites (such as AirNow)

11. Have you noticed any relationship between activities around your home and changes in concentrations measured by your sensor? For example, when you barbeque outside, the concentrations go up.

- Never Sometimes Often Every day

12. Have you changed your behavior (e.g., stopped burning wood in your home, raked leaves rather than blowing them) based on the low-cost air quality sensor data?

- Yes No Don't know

13. Have you found the low-cost air quality sensor data to be useful to you?

- Not at all useful Somewhat useful Very useful

14. After participating in this project, is there anything you would change, or add, or request if you were to do it again? (e.g., request more educational resources or technical support)

Demographic Information, for statistical purposes, we must ask:

1. What is your age?

- 12-17 18-24 25-34 35-44 45-54 55-64 65+

2. Which categories best describe you? (check all that apply)

- White Black or African American American Indian/Alaska Native
 Hawaiian Native or Pacific Islander Middle Eastern or North African Asian
 Hispanic, Latino, or Spanish origin Other

3. Highest level of education attained (if currently enrolled, the highest degree received)?

- Some high school, no diploma High school graduate, diploma or equivalent
 Some college credit, no degree Trade/technical/vocational training
 Associate degree Bachelor's degree Master's degree
 Professional Degree (e.g., M.D. or J.D.) Doctorate degree (PhD)

4. How many people live in your home (including yourself)? _____

5. Do you have any children under the age of 18 living in your household?

- Yes No If yes, please provide their ages: _____