

Student Focus Group Protocol

Let's begin by going around and saying your name and your grade level.

- 1) How did you hear about this project?
 - a. Why did you decide to participate?
 - b. Have you done anything like this before?
 - c. Did you know many of the other people in the program before it started?
- 2) What kinds of things do you do in this program?
 - a. What technologies or devices did you use?
 - b. How often do you attend?
- 3) What do you like most about the program?
- 4) What do you dislike about the program?
- 5) What kinds of things have you learned from this program? Get specific examples.
- 6) How many [science/math/technology] classes do you plan to take in high school? Do you plan on taking any AP [science/math/technology] classes?
- 7) What do you want to do after high school? If they want go to college, ask:
 - a. What do you want to study in college
 - b. What do you want to do when you graduate college?
- 8) Has this program changed what you want to do in or after high school? What about after college? If yes:
 - a. How has it changed?
 - b. Why did it change?
- 9) Have you learned about a career that you didn't know existed, or didn't know much about, before you participated in this program?
- 10) Do you know how to do things on a computer or with other technology, that you didn't know about before you participated in this program?
- 11) Does participating in this program make a difference in how much you like your [science/math/technology] class during the school day?
 - a. Does participating make a difference in how much (or what kind of) science/math/technology you plan to take in high school?
- 12) Would you want to do something like this again?
- 13) Have you done anything since participating in this project that you think is related to the kinds of things you did with the project? Probe for:
 - a. Invented, designed or built something on your own.
 - b. Participated in a science or engineering fair or event.