

Appendix 4: Student Survey

National Aeronautics and Space Administration

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Welcome! Congratulations on being part of NASA's Summer of Innovation. Students who attend this program during summer 2012 are being asked to complete this survey. There are no "right" or "wrong" answers to any of the questions. Your opinion is what is wanted. We estimate that it will take about 10 minutes to complete the questions. Thank you very much for your help!

NASA's Office of Education, and the researchers at Abt Associates and Education Development Center, follow strict rules to make sure that only they will see your answers to this and future surveys for this program, except as required by law. No report will use your name or describe you in any way that could identify you.

If you want to participate in this special study, please turn the page to start answering questions.

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 U.S.C. § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget control number. We estimate that it will take about 10 minutes to read the instructions, gather the facts, and answer the questions. **You can find additional information on this program at <http://www.nasa.gov/offices/education/programs/national/summer/home/index.html>.** You may send comments on our time estimate above to: NASASummerofInnovation@abtassoc.com. **Please send only comments relating to our time estimate to this address, not the completed form.**

About You

1. _____
Print Your First and Last Name

2. **What is your birthday?** Month: _____ Day: _____

3. **What is today's date?** Month: _____ Day: _____ Year: _____

4. **What grade level will you start in fall 2012?** Please check one only.

 4th 5th 6th 7th 8th 9th Other: _____

5. **What is the name of the school you will be attending in fall 2012:**

6. _____ As things stand now, how far in school do you think you will get?
 Less than high school
 High school diploma or GED
 Start but not complete college
 Complete college
 Start but not complete courses after graduating from college
 Complete an advanced degree after graduating from college
 I don't know

7. **Why are you participating in NASA's Summer of Innovation? (Please check all that apply.)**
 I enjoy science
 I enjoy engineering
 I need extra help in science
 I want to be a scientist when I grow up
 My parents thought I would like this program
 I needed something to do
 Other (please explain): _____

8. **Have you previously participated in any Summer of Innovation activities?**
 Yes
 No

9. **What do you want to be when you grow up?** _____

The next series of questions contain a number of statements about science. You will be asked what you think about these statements. There are no “right” or “wrong” answers. Your opinion is what we want. For this survey, the word “science” covers a broad range of topics, including space and planets, animals and plants, medicine, computer programming, and designing machines and materials.

1=Strongly Disagree, 2=Disagree, 3=Not Sure, 4=Agree, 5=Strongly Agree

For each statement, draw a circle around the specific value corresponding to how you feel about each statement. Please circle only ONE value per statement.

Statement	Strongly Disagree	Disagree	Not Sure	Agree	Strongly Agree
1. I would like to belong to a science club.	1	2	3	4	5
2. I would like to be a scientist when I leave school.	1	2	3	4	5
3. Science is boring.	1	2	3	4	5
4. When I leave school, I would like to work with people who make discoveries in science.	1	2	3	4	5
5. I get bored watching science programs on TV at home.	1	2	3	4	5
6. I would like to be a police officer when I leave school.	1	2	3	4	5
7. I enjoy my science class.	1	2	3	4	5
8. I do not want a job in a science laboratory after I leave school.	1	2	3	4	5
9. I have good feelings about science.	1	2	3	4	5
10. I would like to be given a science book or a piece of scientific equipment as a present.	1	2	3	4	5

Statement	Strongly Disagree	Disagree	Not Sure	Agree	Strongly Agree
11. I like science a lot.	1	2	3	4	5
12. Working in a science laboratory would be an interesting way to earn a living.	1	2	3	4	5
13. I would like to be a lawyer when I leave school.	1	2	3	4	5
14. I do not like reading books about science during my free time.	1	2	3	4	5
15. A job as a scientist would be boring.	1	2	3	4	5
16. I think scientists are cool people.	1	2	3	4	5
17. I do not want to become a scientist when I leave school.	1	2	3	4	5
18. I would enjoy visiting a science museum on the weekend.	1	2	3	4	5
19. I would like to do science experiments at home.	1	2	3	4	5
20. Talking to friends about science after-school would be boring.	1	2	3	4	5
21. Everyone should learn about science.	1	2	3	4	5
22. I do not want to be a scientist because it needs too much education.	1	2	3	4	5
23. I would like to be a writer when I leave school.	1	2	3	4	5
24. A job as a scientist would be interesting.	1	2	3	4	5

Statement	Strongly Disagree	Disagree	Not Sure	Agree	Strongly Agree
25. I would enjoy having a job related to science during my summer vacation.	1	2	3	4	5
26. A career in science would be dull and boring.	1	2	3	4	5
27. I would like to teach science when I leave school.	1	2	3	4	5
28. I do not like looking at websites about science.	1	2	3	4	5
29. I would enjoy being a scientist.	1	2	3	4	5
30. Watching movies about science would be boring.	1	2	3	4	5

When you are done, please return this survey to your teacher.