

Name: \_\_\_\_\_

<b>Summer Research Student Profile Survey</b> <i>(Adapted from the public domain NSF funded SWEPT project award #9812142)</i>
--

**Survey Guidelines:** This survey will be used to gauge your attitude towards science, technology, engineering and mathematics before the start of SSRI and SURE. **Please read each statement and circle the number that best expresses your own belief.**

**1- To what extent do you agree or disagree with each of the following statements**

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a. Research training will be helpful for my career	1	2	3	4	5
b. Research experiences are useful for improving my problem solving skills	1	2	3	4	5
c. I will take more advanced science courses to supplement my knowledge	1	2	3	4	5
d. Pursuing an advance degree in STEM will offer me additional job opportunities	1	2	3	4	5

**2- Approximately how often did you engage in science, technology, engineering, and mathematics (STEM) learning activities before the start of this summer research program**

	Never	1-2 Times a Month	1-2 Times a Week	Almost Every classes	Every Class
a. Use primary sources, such as academic or professional journals, to investigate current issues or new development in STEM fields	1	2	3	4	5
b. Listening to guest speakers in STEM field	1	2	3	4	5
c. Designing or implementing your own scientific experiment(s)	1	2	3	4	5
d- Explored possible career opportunities in STEM	1	2	3	4	5
e. Critiques/evaluated your own or other student's work	1	2	3	4	5
f. Used computer tools for learning or solving problems	1	2	3	4	5

**3 - How comfortable are you with . . .**

	Not Comfortable	Comfortable	Very Comfortable
a. Research Methods	1	2	3
b. Library Research	1	2	3
c. Service Learning	1	2	3
d. Poster Presentation	1	2	3
e. Word Processing	1	2	3
f. Spreadsheets	1	2	3
g. Databases	1	2	3
h. Internet	1	2	3
i. PowerPoint	1	2	3
j. Overall Computer Literacy	1	2	3

*Survey continues on back page.*

Name: \_\_\_\_\_

**4- How much effort do you typically put into your work for your STEM classes? (Circle one)**

- I do not try very much..... 1
- I do just enough to get by ..... 2
- I gave an average amount of effort ..... 3
- I tried pretty hard, but not as hard as I could have..... 4
- I worked as hard as I could ..... 5

**5- How far do you expect you will go in your career? (Circle one)**

- 4-year (bachelor's) degree ..... 1
- Master's degree..... 2
- Ph.D. degree ..... 3
- Other advanced degree (specify) ..... 4
- I don't know yet ..... 5

**6- What are your professional/career goals?**

**7- Why did you apply to the Emerging Caribbean Scientists Programs?**

**8- Did you apply to other summer research programs?**

**9- Explain your understanding of the “computational science” concept.**

**10- What do you hope to learn and accomplish during this summer research program?**

**Thank you for your input 😊**