

## Summer STEM Programs - Cappelli

### Appendix A - Upper Grades Foundational Pre-Survey

**\*Camp Name** Summer Program, **\*YEAR**

|  |
|--|
| <p><b>First Name:</b> _____</p> <p><b>Last Name:</b> _____</p> |
|--|

#### **Pre-Questionnaire**

Please answer all questions on this questionnaire honestly. There are no “right” or “wrong” answers to these questions. All information used in this evaluation will remain confidential and will not be used for any other purposes. Your answers to the following questions will not affect you in any way during this summer program.

**Directions:** For each of the following questions on this survey, please select only **one** answer.

Mark or bubble in your responses. You may use any of these marks:



**Please rate your level of confidence for each of the following.**


|  | Not at all<br>Confident | Somewhat<br>Confident | Confident             | Very<br>Confident     |
|--|-------------------------|-----------------------|-----------------------|-----------------------|
| 1. How confident do you feel <b>*camp goal</b> ? | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 2. How confident do you feel <b>*camp goal</b> ? | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 3. How confident do you feel <b>*camp goal</b> ? | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 4. How confident do you feel <b>*camp goal</b> ? | <input type="radio"/>   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Turn to the  
next page and  
keep working.




| To what extent do you agree or disagree with each of the following statements? |                       |                       |                            |                       |                       |
|--|-----------------------|-----------------------|----------------------------|-----------------------|-----------------------|
|  | Strongly Disagree     | Disagree              | Neither Agree nor Disagree | Agree                 | Strongly Agree        |
| 5. I am good at building or fixing things.                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 6. I feel good about myself when I do math.                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 7. I am the type of student to do well in math.                                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 8. I feel good about myself when I do science.                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 9. Engineering activities are hard for me.                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 10. I feel good about myself when I do technology activities.                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 11. Science is hard for me.  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 12. I feel good about myself when I do engineering activities.                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 13. Math is hard for me.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 14. I know I can do well in science.   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 15. When I am older I think I will choose a job that uses math.                | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 16. Science will be important to me in my future career.                       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |
| 17. Designing products or structures will be important in my future job.       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> |

Turn to the next page and keep working.



| <b>To what extent do you agree or disagree with each of the following statements?</b> |                          |                       |                                   |                       |                       |
|---|--------------------------|-----------------------|-----------------------------------|-----------------------|-----------------------|
|   | <b>Strongly Disagree</b> | <b>Disagree</b>       | <b>Neither Agree nor Disagree</b> | <b>Agree</b>          | <b>Strongly Agree</b> |
| 18. I am committed to study hard in my technology classes.                            | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 19. I plan to take a lot of science classes in college.                               | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 20. I am determined to use my science knowledge in my future career.                  | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 21. I plan to take a lot of math classes in college.                                  | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 22. I am determined to use my technology knowledge in my future career.               | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 23. I am committed to study hard in my math classes.                                  | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 24. I plan to take a lot of technology classes in college.                            | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 25. I am determined to use my math knowledge in my future career.                     | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |
| 26. I am committed to study hard in my science classes.                               | <input type="radio"/>    | <input type="radio"/> | <input type="radio"/>             | <input type="radio"/> | <input type="radio"/> |

Turn to the next page and keep working.



| To what extent do you agree or disagree with each of the following statements regarding your experiences in this Summer Program? |                       |                       |
|--|-----------------------|-----------------------|
|  | Yes                   | No                    |
| 27. I am attending this program because my parents want me to.   | <input type="radio"/> | <input type="radio"/> |
| 28. I am attending this program because I want to learn more about science and math.   | <input type="radio"/> | <input type="radio"/> |
| 29. I am attending this program because I want to spend a week at a [University] camp.   | <input type="radio"/> | <input type="radio"/> |
| 30. I am attending this program because my teacher told me it would be a good camp to do this summer.                            | <input type="radio"/> | <input type="radio"/> |
| 31. I am attending this program because I want to attend [University] for college.   | <input type="radio"/> | <input type="radio"/> |

**Directions:** Please choose only *one* answer for each of the following questions.

32. Are you a...?

- Boy
- Girl

33. How would you describe your ethnic background?

- African-American
- Asian/Pacific Islander
- Hispanic/Latino
- Native American/Alaskan
- White
- Multi-Racial
- Other: \_\_\_\_\_

34. Have you attended other [Center] summer programs in the past?

- Yes, which ones? \_\_\_\_\_
- No

|   |
|---|
| <p>Put your pen<br/>down when you<br/>are finished<br/>working.</p> |
|---|