

Future Girls of STEM Summer Camp Pilot - Essig Supplemental Material - Post-Camp Survey

IRB No. 1904022038

Future Girls of STEM: Post-Survey

| | Yes | No |
|--|-----|----|
| I think school is important for my future. | 0 | 0 |
| I think it is important to complete school work. | 0 | 0 |
| I think I am a good student. | 0 | 0 |

| | Yes | No |
|--|-----|----|
| My family encourages me to do well in math at school. | 0 | 0 |
| My family encourages me to do well in science at school. | 0 | 0 |
| My family thinks going to college is important. | 0 | 0 |

| | Yes | No |
|-------------------------------------|-----|----|
| Math is fun. | 0 | 0 |
| I think math is hard | 0 | 0 |
| I am good at math. | 0 | 0 |
| I think math is frustrating. | 0 | 0 |
| I have been told I am good at math. | 0 | 0 |

| | Yes | No |
|--|-----|----|
| Science is fun. | 0 | 0 |
| Science is hard for me. | 0 | 0 |
| I am good at science. | 0 | 0 |
| I think science is frustrating. | 0 | 0 |
| I have been told I am good at science. | 0 | 0 |

| | Yes | No |
|--|-----|----|
| I like to build things. | 0 | 0 |
| I am curious about how cars and airplanes work. | 0 | 0 |
| I am curious about how computers and tablets work. | 0 | 0 |
| In my future job, I want to help people. | 0 | 0 |
| I have been told I could be an engineer. | 0 | 0 |

| | Yes | No |
|---|-----|----|
| I think being an engineer would be interesting. | 0 | 0 |
| I can list some jobs an engineer does. | 0 | 0 |
| I want to be an engineer. | 0 | 0 |
| I have the ability to be an engineer. | 0 | 0 |
| I have a family member who is an engineer. | 0 | 0 |

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| | Yes | No |
|---|-----|----|
| I can describe what it means to be a good leader. | 0 | 0 |
| I can be a good leader. | 0 | 0 |
| | Yes | No |
| I can describe what civil engineering is. | 0 | 0 |
| I have done a civil engineering activity before. | 0 | 0 |
| I think civil engineering is fun. | 0 | 0 |

| | Yes | No |
|---|-----|----|
| I can describe what robotics is. | 0 | 0 |
| I have done a robotics activity before. | 0 | 0 |
| I think robotics is fun. | 0 | 0 |

| | Yes | No |
|---|-----|----|
| I can describe what environmental engineering is. | 0 | 0 |
| I have done an environmental engineering activity before. | 0 | 0 |
| I think environmental engineering is fun. | 0 | 0 |

| | Yes | No |
|--|-----|----|
| I can describe what cybersecurity is. | 0 | 0 |
| I have done a cybersecurity activity before. | 0 | 0 |
| I think cybersecurity is fun. | 0 | 0 |

| | Yes | No |
|--|-----|----|
| At camp I learned that a job in engineering could be interesting. | 0 | 0 |
| At camp I learned about engineering jobs that I didn't know before. | 0 | 0 |
| I am thinking about being an engineer more now than I was before camp. | 0 | 0 |