

UNLV Vegas STEM Camp: Project Survey

Dr. SJ and Robert Pearce

Demographic Information

Please fill out the following demographic information:

1. Age: ___ years
2. Grade: ___
3. Gender: ☐ Male ☐ Female ☐ Other ☐ Prefer not to say
4. Do you have previous experience with coding or programming? ☐ Yes ☐ No

Pre-Survey: Baseline Interest in STEM

Please answer the following questions to help us understand your initial interest in STEM (Science, Technology, Engineering, and Mathematics).

1. What do you already know about STEM?
2. Have you ever used an Arduino, ESP32, or any other microcontroller before? ☐ Yes ☐ No
3. On a scale from 1 (not interested at all) to 5 (extremely interested), how interested are you in learning about technology and engineering?
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
4. What is your favorite subject in school and why?
5. Have you participated in any technology or engineering projects before? ☐ Yes ☐ No

6. Do you think technology can help solve important problems in the world? Why or why not?
7. What are you most excited to learn about in this project?
8. How confident are you in your ability to build something with technology like an ESP32?
- ☐ Not confident
 - ☐ Somewhat confident
 - ☐ Neutral
 - ☐ Confident
 - ☐ Very confident
9. What do you hope to achieve by participating in this camp?
10. What do you think will be your biggest challenge in this camp?