

Pre/Post Survey

Background, Demographic, and Disability Information

* indicates a required question

1. *Elon email address:
2. *Select the course in which you are taking this survey. If you are enrolled in multiple courses listed here, only select the one in which you are attending at this date and time.
 - ☐ xxx
 - ☐ xxx
 - ☐ xxx
3. *What is your year at Elon University? Provide your year as it corresponds to your expected graduation date, not according to credit hours.
 - ☐ First-year
 - ☐ Sophomore
 - ☐ Junior
 - ☐ Senior
4. *What is your major (or planned major) at Elon?
 - ☐ Major #1 _____
 - ☐ Major #2 (if applicable) _____
 - ☐ Undecided
5. What is your minor (or planned minor) at Elon (if applicable)?
 - ☐ Minor #1 _____
 - ☐ Minor #2 (if applicable) _____
 - ☐ Additional minors (if applicable) _____
 - ☐ Undecided
6. What is your prior experience in computer science (check all that apply)?
 - ☐ Major coursework
 - ☐ Minor coursework
 - ☐ High School coursework
 - ☐ Personal study
 - ☐ Internship or work experience
 - ☐ Research experience
 - ☐ None

If you feel comfortable doing so, please provide the following demographic information.

7. How do you identify? Check all that apply.

- ☐ African American/Black
- ☐ Asian
- ☐ Hispanic/Latino
- ☐ Native American/Alaska Native
- ☐ Pacific Islander or Native Hawaiian
- ☐ White/Caucasian
- ☐ Not Listed _____
- ☐ Prefer not to respond

8. How do you identify? Check all that apply.

- ☐ Female
- ☐ Male
- ☐ Transgender
- ☐ Non-Binary
- ☐ Not listed _____
- ☐ Prefer not to respond

If you feel comfortable doing so, please provide the following information about cognitive conditions and other disabilities.

9. Do you live with a diagnosed cognitive condition?

- ☐ Yes
- ☐ No
- ☐ Other _____
- ☐ Prefer not to respond

10. Do you have a diagnosed disability?

- ☐ Yes
- ☐ No
- ☐ Other _____
- ☐ Prefer not to respond

11. Is there anything else you would like to share about your identity and/or disabilities with the researchers conducting this study?

Belonging and Inclusion Pre-Survey Questions

How strongly do you agree or disagree with the following statements:

[illegible]

20. I feel comfortable interacting with computer science majors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. I feel comfortable interacting with computer science professionals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. I have the potential to succeed in a computer science class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. I expect to make important contributions in my computer science class or classes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. I have the potential to make important contributions in the field of computer science in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. I consider myself a "computer science person."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. I have what it takes to become a computer science professional.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. I tend to do better than the average student in STEM subjects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. What, if anything, makes you feel included or excluded in your computer science or STEM courses?

The following questions apply to Elon's Computer Science department as a whole:

Post-Survey includes questions 1-28 of the Pre-Survey, and the following:

How strongly do you agree or disagree with the following statements:

[illegible]

[illegible]

Approximately 8 minutes or less to complete survey using calculation here (shorter for pre-survey):

<http://question-science.blogspot.com/2012/07/how-to-calculate-length-of-survey.html>

Data and calculation here:  SurveyTimeCalculation