Pre/Post Survey

Background, Demographic, and Disability Information

* indicates a required question

1.	*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.
3.	*What is your year at xxx University? Provide your year as it corresponds to your expected graduation date, not according to credit hours. First-year
4.	*What is your major (or planned major) at xxx? Major #1 Major #2 (if applicable) Undecided
5.	What is your minor (or planned minor) at xxx (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

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?
researchers conducting this study?
researchers conducting this study?

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

Belonging and Inclusion Pre-Survey Questions

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

	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	N/A
12. Topics in the field of computer science are important to me.						
13. People like me make important contributions to the field of computer science.						
14. I am interested in learning more about computer science.						
15. I find the field of computer science interesting.						
16. Computer science courses will help me in my future work.						
17. Faculty in Elon's Computer Science department demonstrate respect for individual differences (like disabilities, gender, race, religion, or sexual orientation, for example).						
18. Computer science classes will help me better understand myself.						
19. Computer science classes will help me gain skills that transfer to my other Elon courses.						

20. I feel comfortable interacting with computer science majors.						
21. I feel comfortable interacting with computer science professionals.						
22. I have the potential to succeed in a computer science class.						
23. I expect to make important contributions in my computer science class or classes.						
24. I have the potential to make important contributions in the field of computer science in the future.						
25. I consider myself a "computer science person."						
26. I have what it takes to become a computer science professional.						
27. I tend to do better than the average student in STEM subjects.						
28. What, if anything, makes you feel included or excluded in your computer science or STEM courses?						

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

29. Do you have ideas for how we spaces in which diverse group.	s can find a	a sense of b	oelonging?	e courses a	nd departr	nent
30. Is there anything we are alread	dy doing w	vell?				
31. What do you think we should a						
32. Do you have any other comme				ng compute	er science a	at Elon?
33. Do you have any other comme	ents on or q	questions a	bout this r	esearch pr	oject?	
Selonging and Inclusion Pos						
ost-Survey includes questions 1-28 of				g:		
he following questions are specific ne class, with other students, and wi		-		-	our experie	ences in
ow strongly do you agree or disagre	e with the	followings	statements	::		
	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	N/A
34. The instructor took efforts to						

makes all students feel welcome.			
35. The instructor demonstrated respect for individual differences (e.g., disabilities, gender, race, religion, sexual orientation).			
36. The instructor made adjustments to the course to address students' learning needs.			
37. The instructor provided opportunities for all students to engage meaningfully with the curriculum and achieve their full potential.			
38. The instructor used examples relevant to people like me during this course.			
39. If I needed help, I felt like the instructor was eager to help me.			
40. The topics covered in my computer science course were important to me.			
41. I felt a personal connection to the topics covered in this course.			
42. I felt comfortable sharing my ideas and knowledge in this course.			
43. I felt comfortable asking questions in class.			

44. I felt like I belonged in this course.								
45. My contributions were valued in this course.								
46. I felt connected to other students in this course.								
47. I met with students outside of class to study.								
48. I have developed personal relationships with other students in this course.								
49. What, if anything, made you feel included or excluded in this class? PRE/POST QUESTIONS FOR DATA SCIENCE & VIS ONLY:								
	Strongly agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Strongly disagree	N/A		
I trust that data is presented to me in an unbiased way in news articles, social media, and other information								

outlets.

etc).

2. I feel confident in my ability to detect biases in data

analysis that is presented to

me (graphs, charts, tables,

Approximately 8 minutes or less to complete survey using calculation here (shorter for pre-survey): $\underline{ \text{http://question-science.blogspot.com/2012/07/how-to-calculate-length-of-survey.html}$

Data and calculation here: SurveyTimeCalculation