

**SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) PROGRAM
ATTITUDE ASSESSMENT QUESTIONNAIRE**

Your Gender: Male Female

Your Current Age: _____ Your Social Security Number: _____

Your Race: African-American Caucasian Other
 Asian Hispanic

WHAT IS YOUR INTENDED **STEM** (Science, Technology, Engineering or Mathematics) MAJOR?

- | | |
|---|---|
| <input type="checkbox"/> Biological Sciences | <input type="checkbox"/> Biochemistry & Molecular Biology |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> Bioinformatics & Computational Biology |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> Mechanical Engineering |
| <input type="checkbox"/> Geology | <input type="checkbox"/> Statistics |
| <input type="checkbox"/> Information Systems | <input type="checkbox"/> Physics |
| <input type="checkbox"/> Chemical Engineering | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Computer Engineering | <input type="checkbox"/> Other _____ |

WHEN DID YOU FIRST CONSIDER A **STEM** MAJOR?

Elementary school Middle school High school College

CHECK THE BOX THAT BEST DESCRIBES HOW YOU FEEL ABOUT THE FOLLOWING:

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. I feel enthusiastic about my STEM major	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I am likely to continue in my STEM major	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I expect to do well in a STEM area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. My major is too difficult	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I think about switching my major	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I value STEM subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. STEM subjects are boring to me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I enjoy learning STEM subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. STEM subjects are difficult for me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. STEM subjects are exciting to me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Good grades encourage me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I'm smart in STEM subjects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I'm easily discouraged by low grades	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Having a mentor is vital to my success	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I have not had positive STEM role models	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SEE OTHER SIDE

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
16. STEM role models have had a positive effect on me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I think faculty involvement is important	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Good teachers are helpful to my success	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Teachers have helped me to understand difficult STEM concepts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Good teachers in STEM subjects have helped me	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Many career opportunities are available in STEM careers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. An advisor has helped me with career planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. I am familiar with STEM professional societies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. I intend to pursue a career in STEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

WHAT ARE YOUR CURRENT CAREER PLANS?

WHAT ARE YOUR CAREER GOALS?

WHAT ONE FACTOR WOULD YOU SAY INFLUENCED YOU TO CONSIDER A **STEM** CAREER AND WHY?

Return in enclosed envelope to Sylvia Sorkin at CCBC Essex, Room F410.