DATE: _____   NAME: _____

I. Your Experiences in college-level <u>Computer Science/Math/Engineering/Science</u> (CS/MA/EN/SC) Classes <u>BEFORE THIS SEMESTER</u>

If you have not taken a college-level Computer Science, Math, Engineering, or Science (CS/MA/EN/SC) class you may skip to the next table of questions.

To what extent is each statement below true for you? How true is each statement for you?

0 = never; 1 = rarely; 2 = sometimes; 3 = often; 4 = always; NA= not applicable to me	0	1	2	3	4	NA
1. I can call, ask, or text another student from my CS/MA/EN/SC classes if I have a question about an assignment or the class.						
2. I feel comfortable asking questions in CS/MA/EN/SC classes.						
3. I feel that a CS/MA/EN/SC professor would take the time to talk to me if I needed help.						
4. I feel comfortable participating in class activities such as pair work and small group and whole class discussions in my CS/MA/EN/SC classes.						
5. I feel my CS/MA/EN/SC professors respond to my work quickly and helpfully.						
6. I feel my CS/MA/EN/SC professors care about me as a student.						
7. My CS/MA/EN/SC professors sometimes do not answer my questions.						
8. I feel my CS/MA/EN/SC professors encourage me to contribute ideas in class.						
9. My CS/MA/EN/SC professors ask for their students' comments about the course and make changes to the course based on those comments.						

2. Your interest in <u>Computer Science</u>

How likely are you to do the following?

0 = never; 1 = not very likely; 2 = somewhat likely; 3 = very likely; 4 = definitely; NA= not applicable to me	0	1	2	3	4	NA
10. Major in computer science?						

11. Minor in computer science?					
12. Pursue a 4-year degree in computer science?					
13. Pursue a career in computer science?					

3. Self-Perceptions of Computer Science/Math/Engineering/ Science (CS/MA/EN/SC) Abilities

Do you feel you are able to the following?

0 = never; 1 = rarely; 2 = sometimes; 3 = often; 4 = always; NA= not applicable to me	0	1	2	3	4	NA
14. Solve real world CS/MA/EN/SC problems?						
15. Understand articles, textbooks, and information about CS/MA/EN/SC ?						
16. Learn new computer programs?						
17. Solve computer software problems?						
18. Work on a project using CS/MA/EN/SC concepts?						
19. Have a career in CS/MA/EN/SC?						
20. Remain in **computer science** after next semester?						
21. Do very well in **computer science** after this semester?						
22. Complete the math requirements for a **computer science** major?						
23. Complete a degree in **computer science**?						

4. Handling challenges in Computer Science/Math/Engineering/Science

How likely are you to do the following?

0 = never likely; 1 = not very likely; 2 = somewhat likely; 3 = very likely; 4 = definitely likely; NA= not applicable to me	0	1	2	3	4	NA
24. Continue in CS/MA/EN/SC classes even if you did not see people like you in the class?						
25. Continue in CS/MA/EN/SC classes if you feel you are not doing as well as other students in the class?						

26. Find tutoring help in CS/MA/EN/SC?						
27. Find ways to overcome communication problems with CS/MA/EN/SC professors.						
28. Continue on in CS/MA/EN/SC even if you felt that, the environment in these classes was not very welcoming for you ?						
29. Deal with unfair treatment in CS/MA/EN/SC classes?						