

Research Questionnaire

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1. How would you define computing?

2. How would you define computer science (CS)?

3. Is this what you thought when you were in high school? Explain....

4. Think about the greatest motivators for *your interest in computing* and check *all* that apply:
 - Family member in the field _____ Who? _____
 - CS classes in high school _____
 - Teacher encouragement _____
 - Love of logic and/or math _____
 - Career prospects _____
 - Other motivators and comments _____

5. What do you like best about CS?

6. What do you like least about CS?

7. How would you describe the CS environment at CMU? (check all that apply)
Friendly___ Supportive_____ Comfortable_____ Challenging_____
Collaborative_____ Competitive_____ Sociable_____ Relaxed_____
Stimulating_____ Unfriendly_____ Intense_____
Add your own descriptive terms _____

8. Describe the characteristics of CS students here at CMU?

9. Where do you fit into this picture?

10. Do you like/dislike programming?

Yes____ No____ Varies__

Depends on other factors such as_____

11. Why do you like or dislike programming?

12. Do you have good programming skills?

Yes___ No___ For the most part___ Other comments_____

13. Name some of your interests and activities OTHER than computing.

14. What would you say are the dominant images in the US culture:

a) Of Computer Science?

b) Of Computer Scientists?

15. Can you identify some characteristics attributed to computer science and to computer scientists that you think are myths?

16. The number of students applying to CS majors has been declining at a time when computing technology is becoming even more integral to our scientific, economic and social infrastructure. Can you suggest a reason for this?