

We'd also like to get your opinions on Information Technology.

1. What comes to mind when you think of Information Technology? What kinds of work? What kinds of jobs?

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2. Describe someone who works in Information Technology. What type of person comes to mind?

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3. Have you ever considered getting a job in Information Technology? If yes, which ones? If no, why not?

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4. Information technology is a field of study focused on the use of computers. Did anyone ever give you advice about a career in Information Technology either before you finished high school or later?

Yes  
1

No  
2

Don't Remember  
3

5. Do you know which courses you would need to take to prepare for a career in Information Technology?

Yes  
1

No  
2

6. Have you ever tried to find out?

Yes  
1

No  
2

Now we have some questions about your prior use of computers.

7. Did you have computers **at home** while you were:

	Yes	No
a. in the pre-elementary years?	1	2
b. in elementary school?	1	2
c. In middle school?	1	2
d. In high school?	1	2

8. Did you or your friends ever play computer games (not including Nintendo, Sega or games that are played on television)?

Yes	No
1	2

9. Did you use the computers for other things?

Yes	No—Go to Q.10
1	2

9a. What types of things did you use the computer for?

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

9b. How much did you enjoy these activities?

Not at all	Just a Little	Quite a Bit	A Lot
1	2	3	4

10. Do/did you have computers at college?

Yes	No	Didn't go to College
1	2	3

13. Have you ever taken any courses related to Information Technology?

Yes	No—Go to Q.19
1	2

13a. Which ones and what grades did you get for them?

Course: \_\_\_\_\_ grade: \_\_\_\_\_

Course: \_\_\_\_\_ grade: \_\_\_\_\_

Course: \_\_\_\_\_ grade: \_\_\_\_\_

13b. How much did you like the courses?

Not at all	Just a Little	Quite a Bit	A Lot
1	2	3	4

14. How comfortable are you/were you with your other classmates in your Information Technology courses?

Not at all	Just a Little	Quite a Bit	Very Comfortable
1	2	3	4

15. What is/was the composition of most of your Information Technology classes? (Write a **number** indicating percentage on each line.)

_____ % Black	_____ % Male
_____ % White	_____ % Female
_____ % Asia	
_____ % Indian	
_____ % Other: (please specify) _____	

18. How comfortable are you/were you with your professors in your Information Technology courses?

Not at all	Just a Little	Quite a Bit	Very Comfortable
1	2	3	4

**Go to Q. 20**

19. Why didn't you take any courses in Information Technology?

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20. How comfortable do you feel around computers?

Not at all	Just a Little	Quite a Bit	Very Comfortable
1	2	3	4

21. How much do you enjoy using computers?

Not at all	Just a Little	Quite a Bit	A Lot
1	2	3	4

22. Have you ever avoided taking a class or dropped a class because it would have required the use of a computer?

Yes	No
1	2

23. Has anyone ever **encouraged** you to go into the fields of computer science or information technology?

Yes  
1

No (**Go to Q. 24**)  
2

23a. Who was it and what did they say?

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24. Has anyone ever **discouraged** you from going into the fields of computer science or information technology?

Yes  
1

No (**Go to Q. 25**)  
2

24a. Who was it and what did they say?

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25. Is there anything about the fields of computer science or information technology that might have discouraged you from taking any computer courses.

Yes  
1

No (**Go to Q. 26**)  
2

25a. What was it?

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26. Compared to other people, how **good** would you be at each of the following occupations that use computers? **(Write a number on each line.)**

**A lot worse  
than other  
people**

**A lot better  
than other  
people**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

How good would you be at an occupation that used computers for:

- \_\_\_\_\_ Accounting
- \_\_\_\_\_ Business-related (e.g., inventory maintenance)
- \_\_\_\_\_ Communications (e.g, e-mail)
- \_\_\_\_\_ Developing hardware
- \_\_\_\_\_ Developing software
- \_\_\_\_\_ Developing websites
- \_\_\_\_\_ Graphic arts
- \_\_\_\_\_ Media interface
- \_\_\_\_\_ Programming
- \_\_\_\_\_ Sales (e.g, e-commerce)
- \_\_\_\_\_ Stock trading
- \_\_\_\_\_ Word processing

12. How much do you think you would **enjoy** a job that used computers for:

**A great  
deal**

**Not at  
all**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

- \_\_\_\_\_ Accounting
- \_\_\_\_\_ Business-related (e.g., inventory maintenance)
- \_\_\_\_\_ Communications (e.g, e-mail)
- \_\_\_\_\_ Developing hardware
- \_\_\_\_\_ Developing software
- \_\_\_\_\_ Developing websites
- \_\_\_\_\_ Graphic arts
- \_\_\_\_\_ Media interface
- \_\_\_\_\_ Programming
- \_\_\_\_\_ Sales (e.g, e-commerce)
- \_\_\_\_\_ Stock trading
- \_\_\_\_\_ Word processing

26. How strongly do you agree or disagree with the following statements? (Write a **number** on each line.)

**Strongly  
Agree**  
1

**Agree**  
2

**Neither Agree  
Nor Disagree**  
3

**Disagree**  
4

**Strongly  
Disagree**  
5

- \_\_\_\_\_ The only people who go into computer science are geeks.
- \_\_\_\_\_ People who like computer science are only interested in gadgets.
- \_\_\_\_\_ Computers are interesting in and of themselves.
- \_\_\_\_\_ Computers are a tool to be used to get other things done.
- \_\_\_\_\_ Computers are a toy.
- \_\_\_\_\_ People in computer science are only out to make a lot of money.
- \_\_\_\_\_ Working on computers take teamwork in interacting with people in a complex social system.
- \_\_\_\_\_ Working on computers requires creativity.
- \_\_\_\_\_ Computers can be used for the benefit of solving social problems.
- \_\_\_\_\_ Computers are for people who like taking things apart and interacting with machines.
- \_\_\_\_\_ Computers are a waste of time.
- \_\_\_\_\_ Computers are fun.
- \_\_\_\_\_ Computers are boring.
- \_\_\_\_\_ It's important to understand computers from the inside out.
- \_\_\_\_\_ Working on computers is isolating and deprives people of social interaction.
- \_\_\_\_\_ Computers are a waste of intelligence.
- \_\_\_\_\_ It take competence and intelligence to work with computers.