

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?

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

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

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?

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?

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?

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?

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.