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

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>Just a Little</th>
<th>Quite a Bit</th>
<th>Very Comfortable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>% Black</th>
<th>% Male</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>% White</th>
<th>% Female</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>1</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>% Asia</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>% Indian</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>% Other: (please specify)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>_________________________</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>Just a Little</th>
<th>Quite a Bit</th>
<th>Very Comfortable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

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

__________________________________________________________________  __ __ __
__________________________________________________________________  __ __ __
__________________________________________________________________  __ __ __

20. How comfortable do you feel around computers?

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>Just a Little</th>
<th>Quite a Bit</th>
<th>Very Comfortable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

21. How much do you enjoy using computers?

<table>
<thead>
<tr>
<th></th>
<th>Not at all</th>
<th>Just a Little</th>
<th>Quite a Bit</th>
<th>A Lot</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
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)**

<table>
<thead>
<tr>
<th>A lot worse than other people</th>
<th>A lot better than other people</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>A great deal</th>
<th>Not at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
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<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
</tr>
</tbody>
</table>

- 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.)

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

- _____ 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.