

Aspire IT Pre-Survey

Hello participants of NCWIT's AspireIT programs,

Your thoughtful answers here will help us to improve and sustain programs like this for girls like you next year. Your survey responses will be confidential. No one but the research team will know who said what. So, please be honest. This should take you about 10 minutes.

Thanks!!

Lyn Swackhamer, PhD Aspirations Program Evaluator

1. Please enter your first name and last initial (for example, I would be Lyn S.) so we can match this survey with your end of program survey.

2. Do you have a computer at home that you can use?

- Yes, most of the time
- Yes, some of the time
- No, I can't use it
- No computer at home

3. Do you have a tablet at home that you can use?

- Yes, most of the time
- Yes, some of the time
- No, I can't use it
- No tablet at home

4. Do you have a cell phone of your own?

- Yes, with a data plan
- Yes, but it does not have a data plan
- No, but I can usually use someone else's phone
- No cell phone

5. Do you have an email account of your own?

- Yes
- No

6. If yes, how often do you check your email?

- Daily
- 4-6 times a week
- 2-3 times a week
- Once a week
- Hardly ever
- Never

7. Do you have WiFi or other internet access at home?

- Yes
- No
- Not sure

8. Have you taken any computer classes or camps before?

- Yes
- No

Comments (optional):

9. Why did you attend this AspireIT program? (Mark ALL answers that apply.)

- I am interested in computing.
- This particular program sounded fun.
- My parent(s) signed me up.
- My friend(s) told me about it.
- Other (please specify):

10. Are computing classes offered at your school?

- Yes
- Not sure
- No

11. If yes, have you taken any of the offered classes?

- Yes
- No

12. How many of the computing classes offered at your school have you taken?

- None
- 1
- 2 or more

13. Right now, how confident are you in your ability to... (Don't know/Never tried, Very confident, Confident, A little Confident, Not at all confident)

- Solve computer software problems
- Program computers
- Think of new technology inventions (e.g., new apps or software, improved tablets or Mp3 players)
- Create new technology inventions

14. Please mark your level of agreement or disagreement with the following sentences.

(Strongly Agree, Agree, Disagree, Strongly Disagree)

- People like me can do well learning technology.
- People like me can do well in technology jobs.
- People like me can create new technology inventions.

15. How much would you like to... (A lot, Pretty much, A little, Not at all)

Take future classes in computer game design
Take future classes in computer programming
Take future classes learning how to create new technology inventions
Get a college degree
Get a computing or technology-related college degree
Get a technology-related job when you get older

16. Just for research purposes, please tell us a little about yourself: (check as many as apply)

African American/Black
Asian/Pacific Islander
Hispanic/Latina
Native American/Alaska
Native/American Indian
White/Caucasian
Person with Disability

17. What grade are you in currently?

K-3
4th
5th
6th
7th
8th
9th
10th
11th
12th

Thank you for taking the time to take this survey! We will learn a lot from the answers you've given us. Keep up the computing!!

Aspire IT Post-Survey

Hello participants of NCWIT's AspireIT programs,

Your thoughtful answers here will help us to improve and sustain programs like this for girls like you next year. Your survey responses will be confidential. No one but the research team will know who said what. So, please be honest. This should take you about 10 minutes.

Thanks!!

Lyn Swackhamer, PhD Aspirations Program Evaluator

1. Please enter your first name and last initial (for example I would be Lyn S.) so we can match your presurvey with this survey

2. What was your favorite part of this program?

3. What was your least favorite part of this program?

4. Have you participated in any computer, technology, robotics, or programming clubs at school?

Yes

No

Comments:

5. Have you participated in any computer, technology, robotics, or programming camps or clubs outside of school?

Yes

No

Comments:

6. Which, if any, of the following programming platforms have you used before? (Mark ALL answers that apply)

AppInventor

Kodu

Lego Robotics

Pleo the Dinosaur

Scratch

Sphero

I have not done any programming before

Other (please specify)

7. Right now, how confident are you in your ability to... (Don't know/Never tried, Very confident, Confident, A little Confident, Not at all confident)

Solve computer software problems

Program computers

Think of new technology inventions (e.g., new apps or software, improved tablets or Mp3 players)

Create new technology inventions

8. Please mark your level of agreement or disagreement with the following sentences. (Strongly Agree, Agree, Disagree, Strongly Disagree)

People like me can do well learning technology.
People like me can do well in technology jobs.
People like me can create new technology inventions.

9. How much would you like to... (A lot, Pretty much, A little, Not at all)

Take future classes in computer game design
Take future classes in computer programming
Take future classes learning how to create new technology inventions

Get a college degree
Get a computing or technology-related college degree
Get a technology-related job when you get older

10. Do you hope to come back to this program next year, if you can?

Yes
No
Not sure

Comments (optional):

11. Do you hope to take any computer class or camp in the future, if you can?

Yes
No
Not sure

Comments (optional):

12. Are any of the following statements about computing classes or camps true for you? (Check as many as apply)

I don't know of any computer classes that I can take
I don't know of any computer camps that I can take
The computing camps that I know of are too expensive
I don't have transportation to get to the camps that I know of
I don't have enough experience to take computing camps and classes
Other (please specify)

13. For research purposes, please provide your home zip code.

Thank you for taking the time to take this survey! We will learn a lot from the answers you've given us. Keep up the computing!!