

Oncofertility Saturday Academy (OSA) Pre-Survey



The Oncofertility Saturday Academy (OSA) provides a unique opportunity for students to gain hands-on learning experiences in research labs and hospitals. The Evaluation and Training Institute (ETI), the evaluator for the project, is interested in the reactions of students to OSA. In particular, they want to know how OSA has affected your future plans and attitudes towards science. Your responses will be combined with those of other students. Your answers will never be identified as yours. Answers from this first survey provide a before-the-lessons picture of your future plans and attitudes about science. After the lessons are over you will complete another survey providing another picture. Comparing the two allows evaluators to study any changes. Please answer as many questions as you can. There are no right or wrong answers. You won't be graded.

Name _____ Date _____

Teacher Name _____

School Name _____

Background Information

1. Age _____
2. Grade ___ 9th grade ___ 10th grade ___ 11th grade ___ 12th grade
3. Ethnicity (*select all that apply*)
____ American Indian or Alaskan Native
____ Asian
____ Black or African American
____ Hispanic/Latin American
____ Native Hawaiian or Other Pacific Islander
____ White

Future Plans

4. Are you planning on going to college? ___ Yes ___ No ___ Maybe
5. List all of the colleges that you may be interested in attending: _____

6. Which college would you like to attend the most? _____
7. What do you plan to major in when you go to college? _____

8. I plan to attend graduate school to get an advanced degree in science after graduating from college.
 ___Yes ___No ___Maybe



8a. If yes, what do you plan on majoring when you go to grad school? _____

9. What career would you like to pursue? _____

Attitudes about Science

10. Please rate how much you agree with the following statements:

	Strongly Agree	Agree	Disagree	Strongly Disagree
Men are more qualified to become scientists than women.				
Women can make important scientific discoveries.				
Scientific research can be done equally well by men and women.				
Both men and women can be equally good in science and math.				
Women have less opportunity to study science than men do.				
We need more women in science careers.				
It is difficult to become a scientist when you don't have financial resources.				
Successful scientists had access to expensive scientific materials growing up.				
It is more difficult to become a scientist if you belong to an ethnic minority group.				

11. Please rate how much you agree with the following statements:

	Strongly Agree	Agree	Disagree	Strongly Disagree
I would rather solve a problem by doing an experiment than be told the answer.				
In science experiments, I like to use new methods that I have not used before.				
I am interested in using science to help people.				
I am interested in using science to generate new knowledge.				
I am interested in pursuing a career in a laboratory/research setting.				
I am interested in pursuing a career in a hospital setting.				

I can apply what I learn in science class to my everyday life.				
Getting good grades in science is important to me.				
Scientific discoveries are improving the world.				

12. Please rate how much you agree with the following statements:

	Strongly Agree	Agree	Disagree	Strongly Disagree
I feel confident I can learn science				
I do well on my science homework				
I can complete experiments successfully				
I feel comfortable analyzing data from experiments				
I find science difficult to understand				
I don't think I can do well in science class				
I get nervous when I have to participate in science class				
I get nervous when I have to talk to a scientist				

THANK YOU!



This work is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-nc-sa/4.0/).