

Girls in Science

SCI 2003 _____

Name: _____ Date: _____

How you think and feel about Science

The following questions ask how you think and feel about science. Please read each item carefully, and put an X in the box which best describes you.

SA = Strongly Agree; A = Agree; N = Neither Agree Nor Disagree; D = Disagree; SD = Strongly Disagree

	SA	A	N	D	SD
1. I have a lot of self-esteem when it comes to science.					
2. For some reason even though I study, science seems usually hard for me.					
3. I'm not the type to do well in science.					
4. Generally I have felt secure about attempting science.					
5. I can get good grades in science.					
6. I'm no good at science.					
7. I think I could handle more difficult science.					
8. I don't think I could do advanced science.					
9. Most subjects I can handle O.K., but I have a knack for flubbing science.					
10. I am sure I can learn science.					
11. I am sure I can do advanced work in science.					
12. Science has been my worst subject.					
13. Females are good as males in science.					
14. It is hard to believe a female could be a genius in science.					
15. Studying science is just as appropriate for women as for men.					
16. When a woman has to solve a math problem, it is feminine to ask a man for help.					
17. I would have more faith in the answer for a science problem solved by a man than a woman.					
18. Girls can do just as well as boys in science.					
19. I would trust a woman just as much as I would trust a man to figure out important science calculations.					
20. Males are not naturally better than females in science.					
21. Girls who enjoy studying science are a bit peculiar.					
22. Women certainly are logical enough to do well in science.					
23. Biology is for men; general science is for women.					
24. I would expect a woman scientist to be a masculine type of person.					
25. I feel I do not have much to be proud of.					
26. All in all, I am inclined to feel that I am a failure.					
27. I feel that I have a number of good qualities.					
28. I feel that I am a person of worth, at least on an equal basis with others.					
29. I certainly feel useless at times.					

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30. I wish I could have more respect for myself.					
31. I am able to do things as well as most people.					
32. At times I think I am no good at all.					
33. On the whole I am satisfied with myself.					
34. I take a positive attitude towards myself.					
35. Taking science is a waste of time.					
36. I'd need science for my future work.					
37. Knowing science will help me earn a living.					
38. Science is of no relevance to my life.					
39. Science will not be important to me in my life's work.					
40. I study science because I know how useful it is.					
41. Science is a worthwhile and necessary subject.					
42. I see science as a subject I will rarely use in my daily life as an adult.					
43. I'll need a firm mastery of science for my future work.					
44. I will use science in many ways as an adult.					
45. In terms of my adult life, it was not important for me to do well in science in high school.					
46. I expect to have little use for science when I get out of school.					

How likely is it for men vs. women to do these jobs?

OCCUPATIONAL SCALE

	Men Most Likely			Neither Men nor Women most likely			Women Most Likely
Engineer							
Chemist							
Physician							
Systems Analyst							
Science Teacher							
Medical Technician							
Librarian							
Dental Hygienist							

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How confident are you that you could successfully complete the following courses?

		How sure are you?									
		Completely Unsure					Completely Sure				
Education for:		1	2	3	4	5	6	7	8	9	10
1. Algebra											
2. Astronomy											
3. Biology											
4. Calculus											
5. Chemistry											
6. Computer Technology											
7. Geology											
8. Geometry											
9. Physics											