

Survey of Attitudes Toward Statistics - 28

SATS-28

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DIRECTIONS: The questions below are designed to identify your attitudes about statistics. The item scale has 7 possible responses; the responses range from 1 (strongly disagree) through 4 (neither disagree nor agree) to 7 (strongly agree). Please read each question. From the 7 point scale, carefully mark the one response that most clearly represents your agreement with that statement. Use the entire 7 point scale to indicate your degree of agreement or disagreement with our items. Try not to think too deeply about each response. Record your answer and move quickly to the next item.

	STRONGLY DISAGREE			NEITHER DISAGREE NOR AGREE				STRONGLY AGREE
1. I will like statistics.	1	2	3	4	5	6	7	
2. I will feel insecure when I have to do statistics problems.	1	2	3	4	5	6	7	
3. I will have trouble understanding statistics because of how I think.	1	2	3	4	5	6	7	
4. Statistics formulas are easy to understand. 7		1	2	3	4	5	6	
5. Statistics is worthless.		1 7	2	3	4	5	6	
6. Statistics is a complicated subject.	1	2	3	4	5	6	7	
7. Statistics should be a required part of my professional training.	1	2	3	4	5	6	7	
8. Statistical skills will make me more employable.	1	2	3	4	5	6	7	
9. I will have no idea of what's going on in statistics.	1	2	3	4	5	6	7	
10. Statistics is not useful to the typical professional.	1	2	3	4	5	6	7	
11. I will get frustrated going over statistics tests in class.	1	2	3	4	5	6	7	

	STRONGLY DISAGREE			NEITHER DISAGREE NOR AGREE			STRONGLY AGREE
12. Statistical thinking is not applicable in my life outside my job.	1	2	3	4	5	6	7
13. I use statistics in my everyday life.	1	2	3	4	5	6	7
14. I will be under stress during statistics class.	1	2	3	4	5	6	7
15. I will enjoy taking statistics courses.		1 7	2	3	4	5	6
16. Statistics conclusions are rarely presented in everyday life.		1	2	3	4	5	6
17. Statistics is a subject quickly learned by most people.		1	2	3	4	5	6
18. Learning statistics requires a great deal of discipline.	1	2	3	4	5	6	7
19. I will have no application for statistics in my profession.	1	2	3	4	5	6	7
20. I will make a lot of math errors in statistics.		1	2	3	4	5	6
21. I am scared by statistics.	1	2	3	4	5	6	7
22. Statistics involves massive computations.	1	2	3	4	5	6	7
23. I can learn statistics.	1	2	3	4	5	6	7
24. I will understand statistics equations.	1	2	3	4	5	6	7
25. Statistics is irrelevant in my life.	1	2	3	4	5	6	7
26. Statistics is highly technical.	1	2	3	4	5	6	7
27. I will find it difficult to understand statistics concepts.	1	2	3	4	5	6	7
28. Most people have to learn a new way of thinking to do statistics.	1	2	3	4	5	6	7

NOTICE that the labels for the scale on each of the following items differ from those used above.

29. How well did you do in your high school mathematics courses?

Very poorly							Very well
1	2	3	4	5	6		7

30. How good at mathematics are you?

Very poor							Very good
1	2	3	4	5	6		7

31. How much computer experience have you had?

None							Great deal
1	2	3	4	5	6		7

32. How much experience with statistics have you had (e.g., courses, research studies)?

None							Great deal
1	2	3	4	5	6		7

33. In the field in which you hope to be employed when you finish school, how much will you use statistics?

Not at all							Great deal
1	2	3	4	5	6		7

34. How confident are you that you can master introductory statistics material?

Not at all confident							Very confident
1	2	3	4	5	6		7

35. In general, how do you compare females' and males' skills in statistics.

Females much better			Females & Males about the same			Males much better
1	2	3	4	5	6	7

DEMOGRAPHIC INFORMATION: Notice that the response scale changes on each item.

36. Your sex: 1. Male 2. Female

37. Your ethnicity:

- | | |
|---------------------|----------------------|
| 1. White American | 4. Hispanic American |
| 2. Native American | 5. Asian American |
| 3. African American | 6. Other American |
| 7. Foreign Student | |

38. Degree you are currently seeking:

- | | |
|--------------|------------------------------|
| 1. Associate | 5. Certification |
| 2. Bachelors | 6. Post-bachelor's Licensure |
| 3. Masters | 7. Specialist |
| 4. Doctorate | 8. Other |

39. What grade do you expect to receive in this course?

- | | | |
|----------------|----------------|----------------|
| 1. Grade of A | 5. Grade of B- | 9. Grade of D |
| 2. Grade of A- | 6. Grade of C+ | 10. Grade of F |
| 3. Grade of B+ | 7. Grade of C | |
| 4. Grade of B | 8. Grade of C- | |

ADDITIONAL INFORMATION --

Directions: Please fill in the following information about yourself.

1. Your social security number: _____
2. Your age: _____
3. Number of credit hours earned toward the degree you currently are seeking (don't count this semester); estimate if you don't know: _____
4. Current grade point average: _____
5. Number of years of high school mathematics taken: _____
6. Number of college mathematics and/or statistics courses taken: _____

THANKS FOR YOUR HELP!

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