STARS (Statistics Anxiety Rating Scale)

Cruise, Cash, & Bolton (1985)

Below is a list of statements describing different situations relating to **statistics**.

Please read each statement carefully and **indicate how much anxiety you would feel** in each of the following scenarios where 1 = "no anxiety" and 5 = "a great deal of anxiety".

- 1. Studying for an examination in a statistics course.
- 2. Interpreting the meaning of a table in a journal article.
- 3. Going to ask my statistics teacher for individual help with material I am having difficulty understanding.
- 4. Doing the coursework for a statistics course.
- 5. Making an objective decision based on empirical data.
- 6. Reading a journal article that includes some statistical analyses.
- 7. Trying to decide which analysis is appropriate for my research project.
- 8. Doing an examination in a statistics course.
- 9. Reading an advertisement for a car which includes figures on miles per gallon, depreciation, etc.
- 10. Walking into the room to take a statistics test.
- 11. Interpreting the meaning of a probability value once I have found it.
- 12. Arranging to have a body of data put into the computer.
- 13. Finding that another student in class got a different answer than I did to a statistical problem.
- 14. Determining whether to reject or retain the null hypothesis.
- 15. Waking up in the morning on the day of a statistics test.
- 16. Asking one of my teachers for help in understanding statistical output.
- 17. Trying to understand the odds in a lottery.
- 18. Watching a student search through a load of computer output from his/her research.
- 19. Asking someone in the computer lab for help in understanding statistical output.
- 20. Trying to understand the statistical analyses described in the abstract of a journal article.
- 21. Enrolling in a statistics course.
- 22. Going over a final examination in statistics after it has been marked.
- 23. Asking a fellow student for help in understanding output.