

Statistics Anxiety Version of the R-MARS (Revised Maths Anxiety Rating Scale)

Alexander & Matray (1989), Baloğlu & Zelhart (2007)

Below is a list of statements related to **statistics**.

Please read each statement carefully and **indicate how anxious you would feel** in each of the following situations where 1 = “not at all” and 5 = “very much”.

1. Studying for a statistics test
2. Taking the statistics section of a university entrance exam
3. Taking an exam (in-class) in a statistics course
4. Taking an exam (final) in a statistics course
5. Thinking about an upcoming statistics test 1 week before
6. Thinking about an upcoming statistics test 1 day before
7. Thinking about an upcoming statistics test 1 hour before
8. Realising you have to take a certain number of statistics classes to fulfill requirements for your degree
9. Receiving your final statistics grade
10. Being given a surprise test in a statistics class
11. Reading a cash register receipt after your purchase (*NOTE: This item is not (and should not be) in the Qualtrics survey. Please do not add it in.*)
12. Calculating the deviances of a set of scores on paper, with each deviance being the difference between the mean of the scores and each individual score in the set
13. Calculating the squared deviances by multiplying each deviance by itself
14. Calculating the sum of squared deviances by adding the squared deviances together
15. Calculating the variance of scores by dividing the sum of squared deviances by the number of scores.
16. Buying a statistics textbook
17. Watching a teacher work on a statistical equation on the board
18. Signing up for a statistics course
19. Listening to another student explain a statistics formula
20. Walking into a statistics class

UPDATE 22/02/2021 - below are some additional items that were mistakenly not included on this version of the scales but are (and should be) in the Qualtrics survey:

21. Being given a set of statistical problems involving subtraction to solve.
22. Being given a set of statistical problems involving multiplication to solve.
23. Being given a set of statistical problems involving addition to solve.
24. Being given a set of statistical problems involving division to solve.