Universiti Teknologi MARA
Cawangan Negeri Sembilan

ACADEMY OF LANGUAGE STUDIES

APB Rembau e-Bulletin

e-ISSN: 2682-776X

Edition: 13/2024

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How to compute a mean (or average) variable using SPSS

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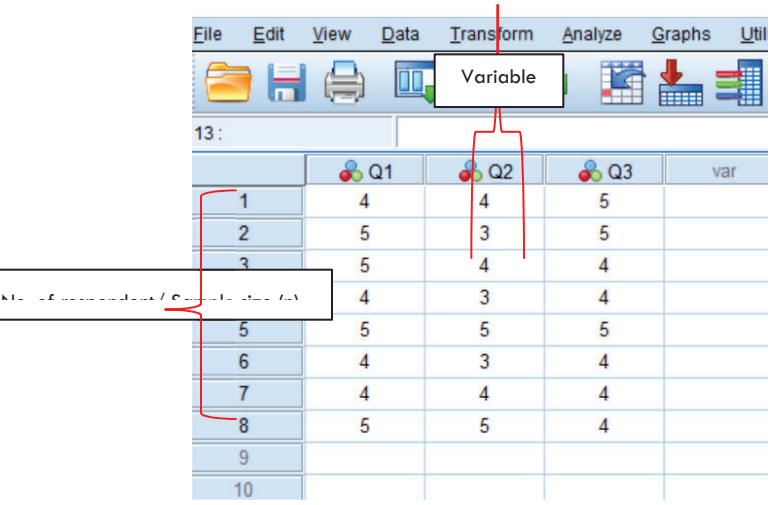
This article will show on how to compute a mean (or average) variable from a set of variables in SPSS. For example, we have perception scores (out of 5) on different variables. There are scores on variables Q1, Q2, and Q3 from 8 respondents.

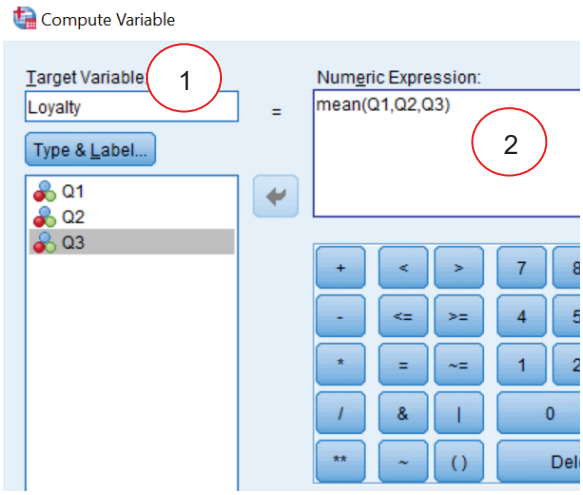


In SPSS, go to **Transform** > **Compute variable**

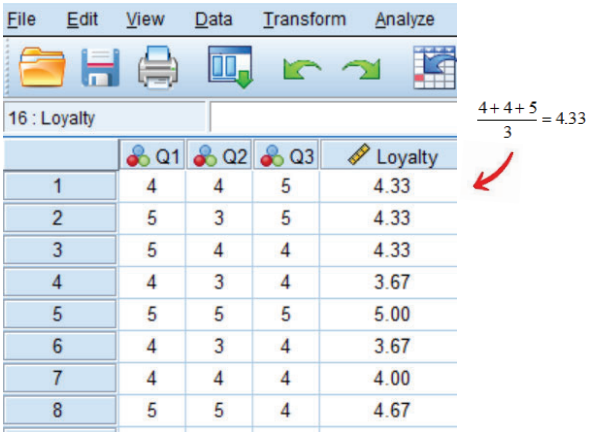
1. Enter the name of the new variable to be created in the '**Target Variable**' box. For example, Loyalty.

2. In the '**Numeric Expression**' box, type the function '**mean( )**'. Within the brackets of the mean function, double-click on the variables listed in the box to the left of the window, separating each one with a comma.

3. Click the '**OK**' button to compute the mean variable.



4. The new variable of **'Loyalty'** should appear in the data view. This value will then be the mean of the variables entered (Q1, Q2, Q3) into the function.



5. Easy peasy lemon squeezy.

Reference: IBM SPSS Statistics 28 Brief Guide