

WEEK 13 POLLING

To accommodate more predictor variables in the equation of a regression line, we add the ____ and the ____ to the equation of the regression line for each additional variable.

Slope; predictor variable

Outcome variable; predictor variable

Coefficient of determination; sample size

Slope; coefficient of determination

The standardized slope coefficient is used to analyze:

The extent to which one predictor is a better predictor of Y

The method of least squares

The formula for the regression line

The residual variable left over by alpha

A researcher reports the following for an analysis of regression, $F(2, 32) = 3.42, p < .05$. If this was an analysis of regression using one predictor, then which value must be wrong in the summary for this test?

The test statistic

The degrees of freedom numerator

The degrees of freedom denominator

The p value