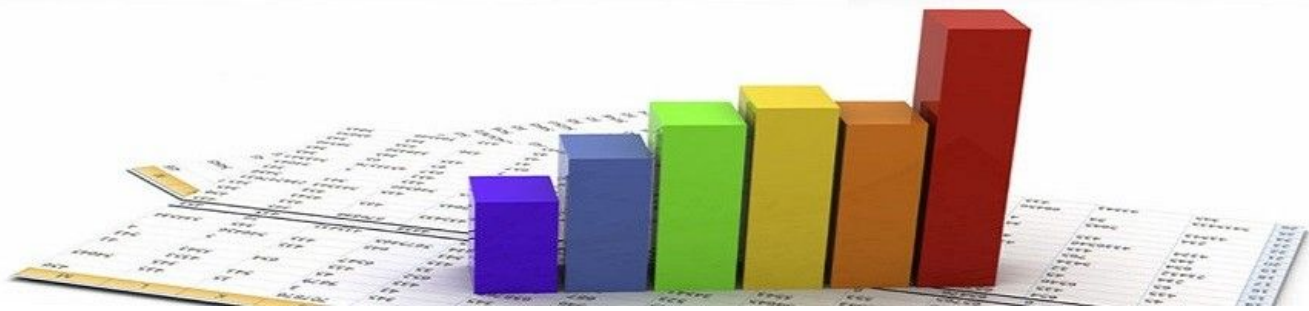# Statistics How To

Statistics for the rest of us!

What is Explained Variance?

Explained Variance (also called *explained variation*) is the part of the statistical model's total variance that is explained by factors that are present and aren't due to error variance.

Higher percentages of explained variance (or variance accounted for) indicate a better fitting model. Higher percentages of explained variance allow you to make better predictions (Rosenthal & Rosenthal, 2011).

By Stephanie | January 25, 2019