

Motivation dprep

Why this research question?

We are interested if there are movie genres that get higher ratings than other movie genres. This can be interesting for film makers so they know which genre will get the highest ratings, which can have influence in how big of a success the movie will be financially.

Why this research method?

We are going to choose for an one-way ANOVA because we only have two variables and the independent variable is a non-numeric variable, so an ANOVA is possible. Because the independent variable has more than two levels a t-test is not an option.