

Fantasy movies better rated than Dramas on IMDb (#36917)

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1) Have any data been collected for this study already?

No, no data have been collected for this study yet.

2) What's the main question being asked or hypothesis being tested in this study?

The IMDb rating of movies with the genre "Fantasy" is better than the rating of movies with the genre "Drama".

3) Describe the key dependent variable(s) specifying how they will be measured.

Independent variables are the genre of the movie. The dependent variable is the rating in every movie we will be looking at.

4) How many and which conditions will participants be assigned to?

There will be given two conditions: the Drama genre and the Fantasy genre.

5) Specify exactly which analyses you will conduct to examine the main question/hypothesis.

The number of movies for every condition and their rating will be shown in a graphic where we can compare it visually. Then the means will be compared. The overall mean and standard deviation across both conditions will be computed and compared. If the Fantasy mean has a greater number than the Drama mean, the hypothesis is proven.

6) Describe exactly how outliers will be defined and handled, and your precise rule(s) for excluding observations.

The movies will be organized by popularity and from there the 20 first movies of both genres will be registered. However if a movie has no ranking, the next will be taken till the sample data is 20:20.

7) How many observations will be collected or what will determine sample size? No need to justify decision, but be precise about exactly how the number will be determined.

There will be a selection as described and the final observations will be 40, 20 for every movie in imdb.com.

8) Anything else you would like to pre-register? (e.g., secondary analyses, variables collected for exploratory purposes, unusual analyses planned?)

The data is available in the website www.imdb.com.