



Movies Through the Decades

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Dataset Summary

6820 movies from IMDb
220/year from 1986-2016

- Budget
- Company
- Country
- Director
 - Genre
 - Gross
 - Name
- Rating
- Runtime
- IMDb user rating score
- Number of IMDb votes
 - Star
 - Writer
 - Year

Top 30 Most Voted Movies

Top 30 Most Voted Movies, Highest IMDb Scores vs Votes

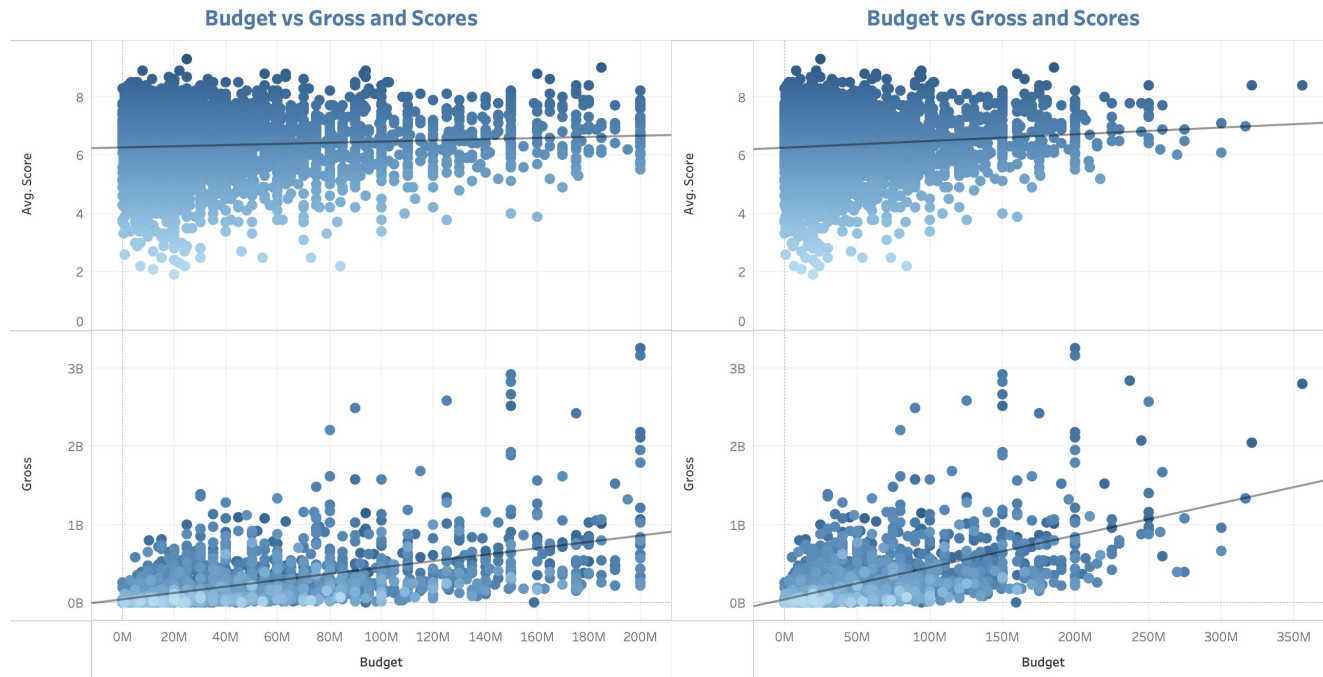


Coming in at #1:
The Shawshank
Redemption



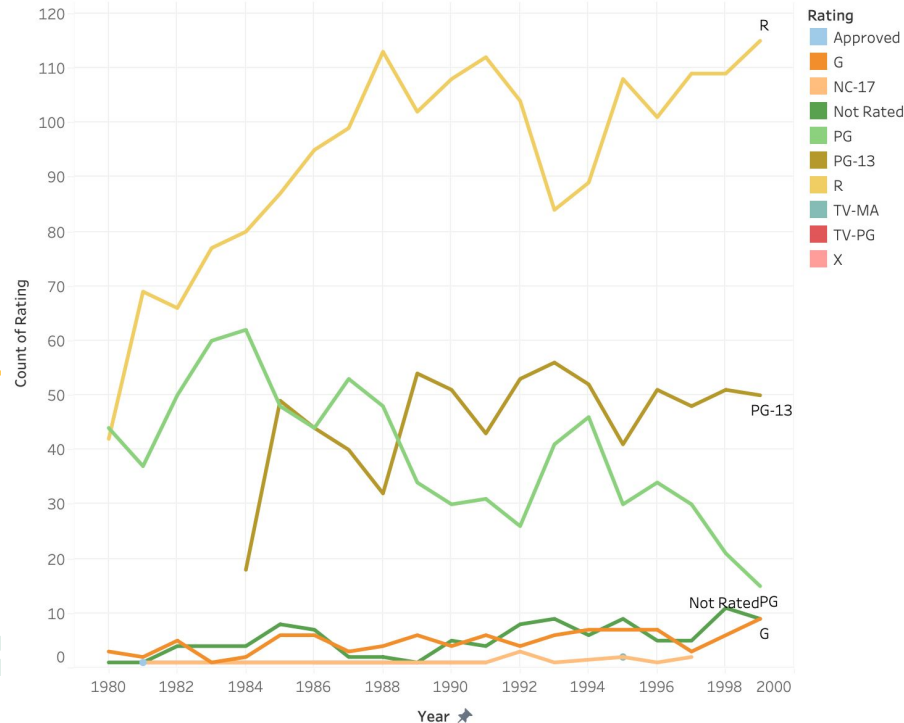
Does having a higher budget increase your chances of a successful movie?

- Averages of IMDb score as the budget increases stays the same around 6-7
- Bigger the budget does not = higher IMDb rating
- Bigger the budget does not = higher gross
- R squared difference of 0.048



How have the trends in the frequency of different movie ratings (e.g., R, PG-13, PG) evolved between 1980 and 2000?

Highest Movie Rates by Year



R rated movies
being the most
popular
throughout the
years