



# Movie Nerd. Data Nerd.

Discovering the impacts of budget, actors and  
directors on movies success

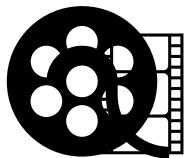
Produced by Sandra, Jyotsna, Asha, Benoit





# What Makes a Movie Successful?

- 🎬 Discover the impacts of budget, actors and directors on a movie's **IMDB ratings** and **gross revenue**.
- 🎬 Make informed decisions in the film industry.
- 🎬 Address the Gender Wealth Gap
- 🎬 Help movie buffs decide on the next movie to watch



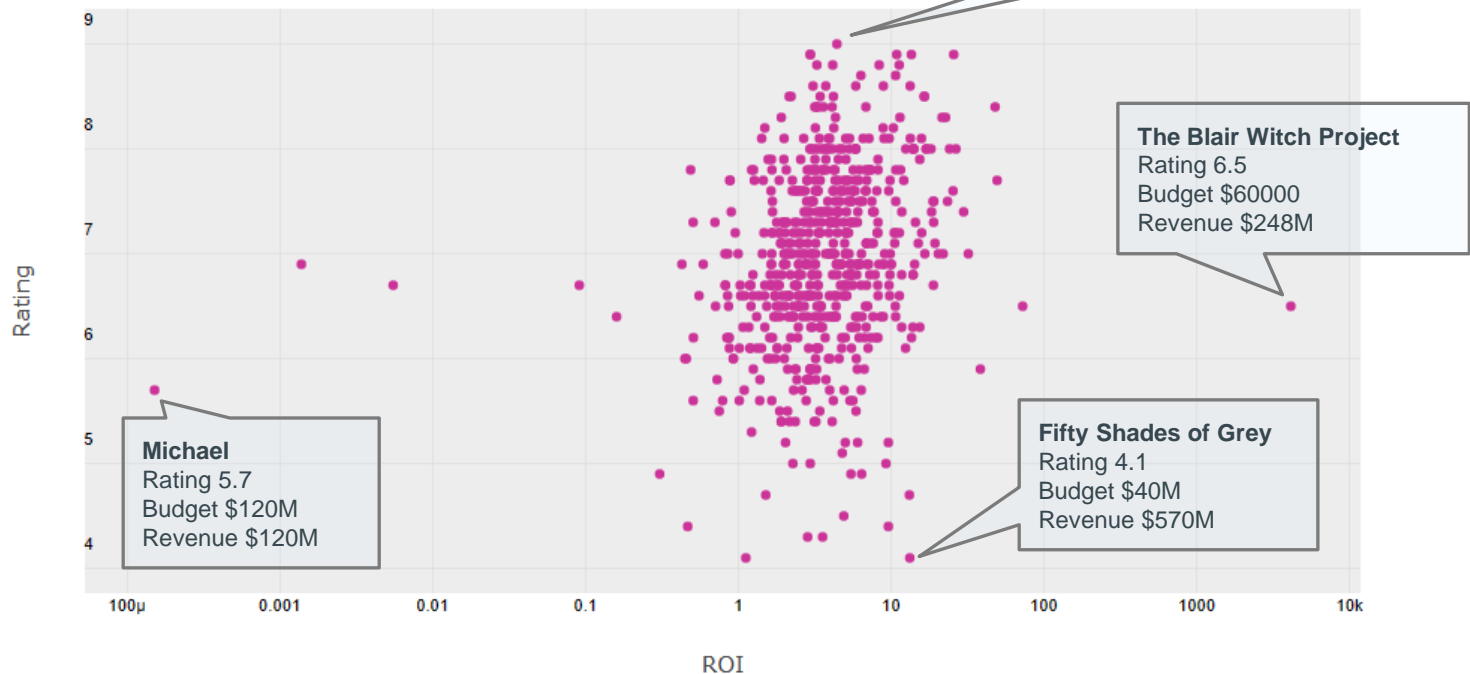
# Data Sources and APIs

- 🎬 OMDb API: <http://www.omdbapi.com/>  
-> movies, director, actors, countries, IMDB rating
- 🎬 Movies and Actors database, by James Gaskin on data.world: <https://data.world/jamesgaskin/movies>  
-> budget, actors wealth
- 🎬 Geoapify API -> location coordinates



# More money = Better rating?

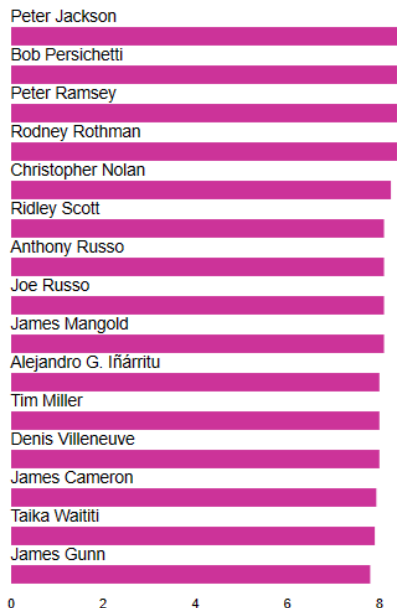
Rating vs Return on Investment (ROI)





# Top Directors: Rating vs Revenue

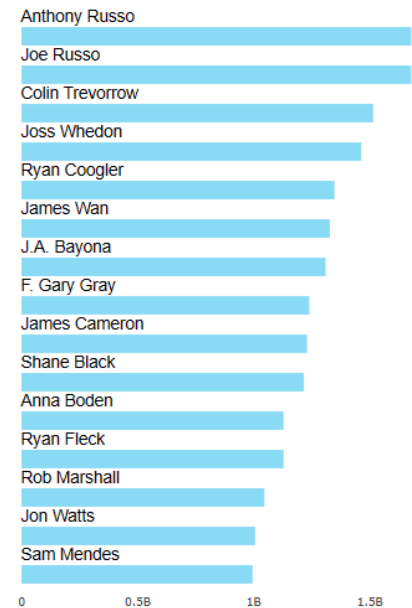
Top Directors by Average IMDB Ratings



Average IMDB Rating

Genre = Action

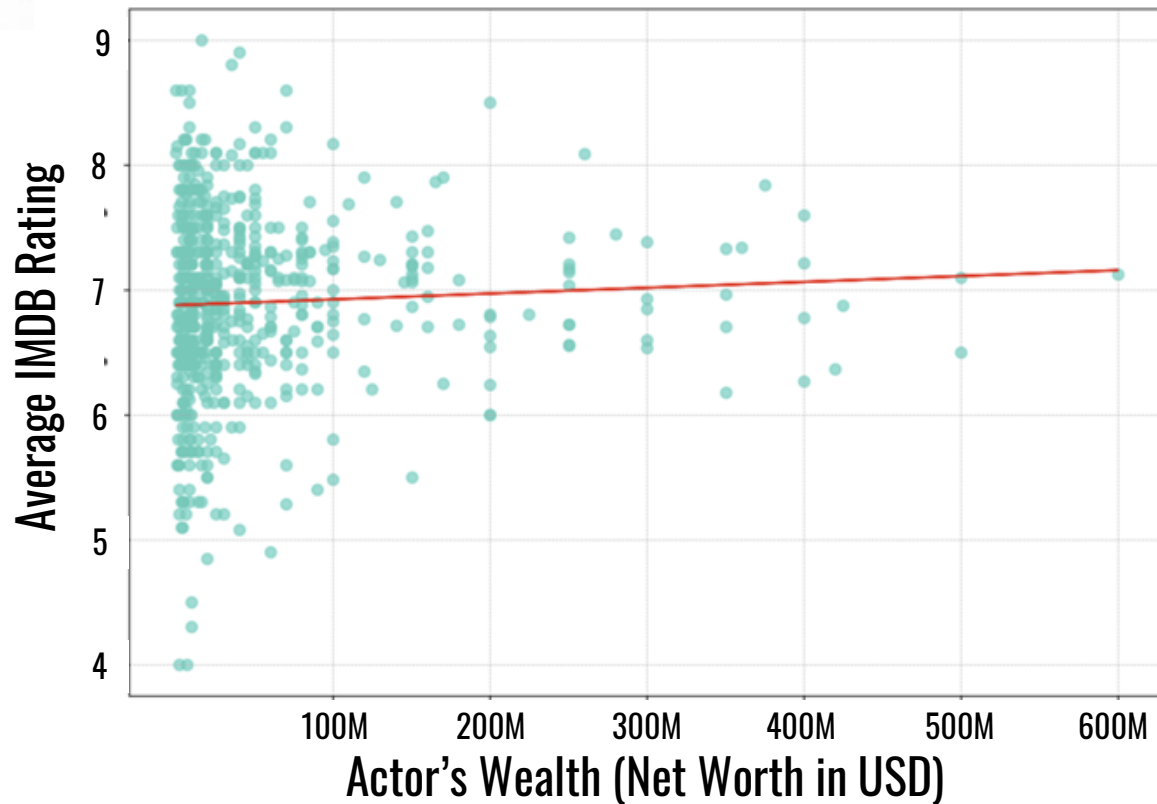
Top Directors by Average Gross Revenue



Average Gross Revenue

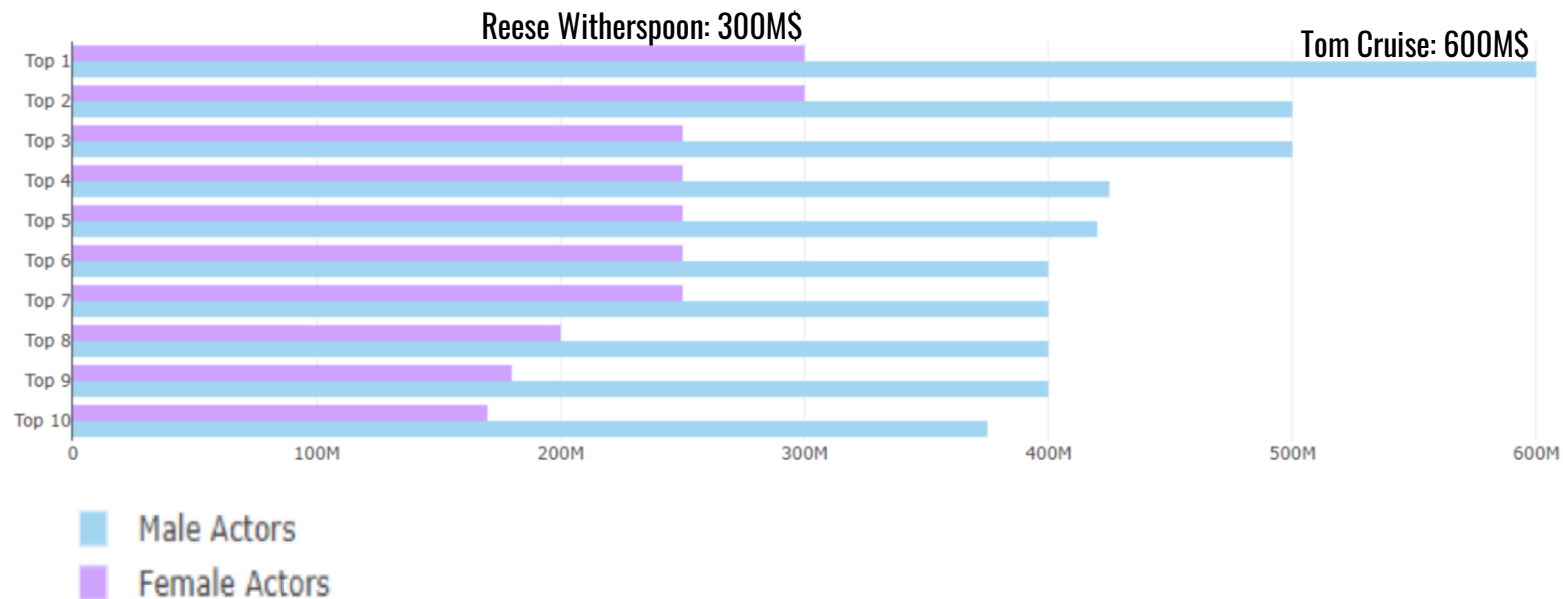


# Actors' Wealth vs. Average Rating





# Gender Wealth Gap





# Final Conclusions

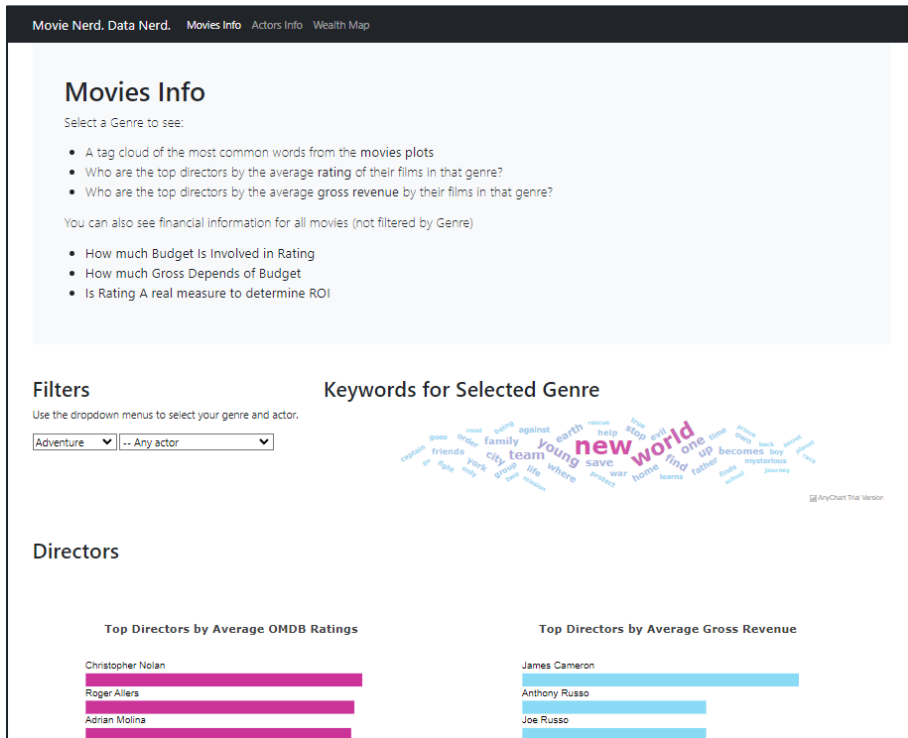
- 🎬 Big budgets ≠ high ratings
- 🎬 Top-rated directors ≠ highest revenue
- 🎬 Wealthy actors' success ≠ high movie ratings

Beyond dollars: storytelling, performances, cultural impact, marketing influence movie reception.



# Dashboard

**movienerd.info**



*Thank you!*