

FROM DATA TO

STARDOM

DECODING TMDB'S HOLLYWOOD REVENUE ODYSSEY



CINEMA

The Empirical Question

**CRACKING THE CODE:
WHICH FACTORS HOLD
THE KEY TO BOX OFFICE
TRIUMPH?**

Join us as we delve into the TMDB 5000 movies dataset, dissecting the intricate relationship between cast members and financial success. Prepare for surprising insights and a fresh perspective on casting decisions in the film industry.

Exploring a comprehensive dataset of 5,000 movies and their attributes.

Characteristics of Less Profitable Movies
Decode factors that decrease profitability.

Key Success Factors:
Popularity
Budget
Vote Average

Empower decision-makers with insights to make informed choices and maximize creative and financial triumph.

QUANTIFYING SUCCESS



This

That

IT'S A WRAP!!

- Movies that receive a vote average of more than 6.2 and less than or equal to 8.46 has the highest probability of making profit.
- There were 289 movies in that criteria, and 288 movies achieved profit.

CUT!! LOSSES AHEAD

- Movies that have rating of less than 6.118 and the budget of less than \$9.75 million were on the highest probability to make losses
- There were 121 movies in that criteria and more than 60% of those companies made losses.

The Winning Chemistry of Cast Combinations



Dynamic Duo



Forces Unite



Unstoppable Team

RECIPE

FOR

BLOCKBUSTER

SUCCESS

Ingredients

Budget Under \$49,000,000

Popularity Greater than 50.957

Genre Action

Cast

Choose one of the following combinations

Dylan O'Brien and Kaya Scodelario

Sean Patrick Flanery and Norman Reedus

Simon Pegg and Tom Cruise