Understanding the Movie Industry

Market Penetration Strategy Key Success Factors: Budget-Genre-Crew

> DN Movie Industry Consulting Firm Dmitry Mikhaylov & Ngoc Tran Jun 19, 2019

Three Success Factors for Market Penetration Strategy

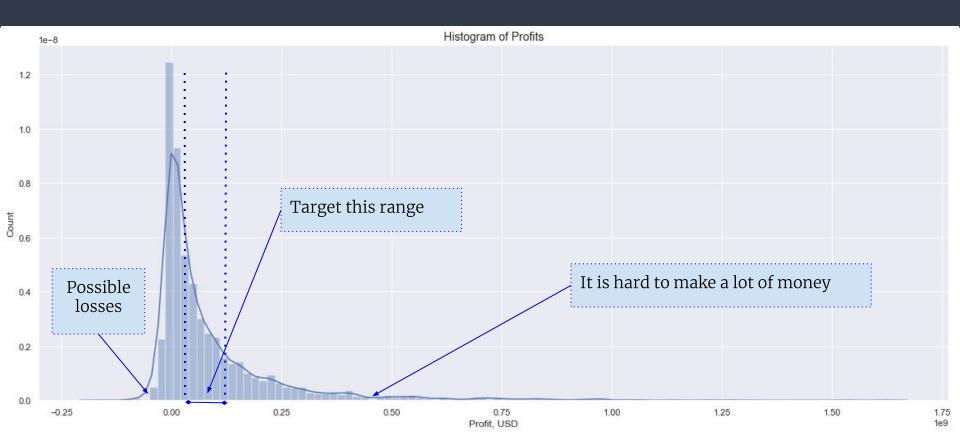


Genre

Crew

- Is it worth it? The industry is booming but:
 - Production budgets and ticket sales vary significantly
 - Need to analyse specific budget categories to get actionable insights
- Which genres should we focus on?
 - Genres popularity ratings, mean and variances analysis
- Whom should we hire?
 - Actors, actresses, directors, and writers, each with a "proven track record of success"

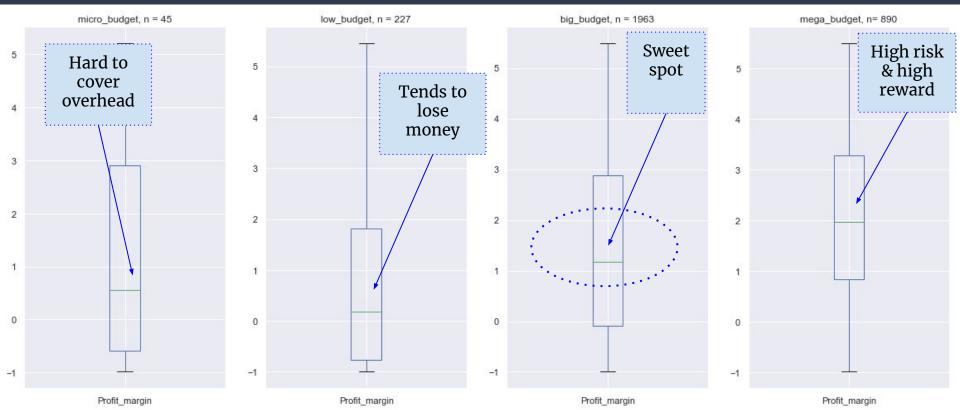
Industry Profitability Analysis



Budget Subgroups

micro: <= 50K low: 50K - 3M big: 3M - 50M mega: > 50M

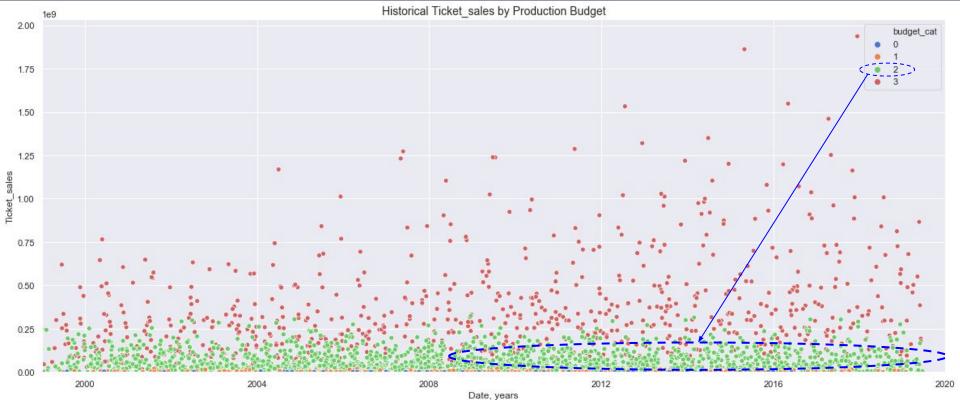




Empirical Map of the Industry

micro: <= 50K low: 50K - 3M big: 3M - 50M mega: > 50M

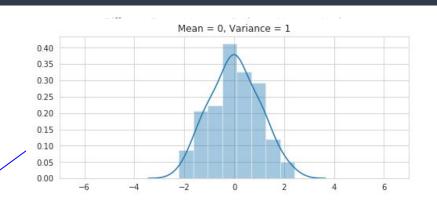




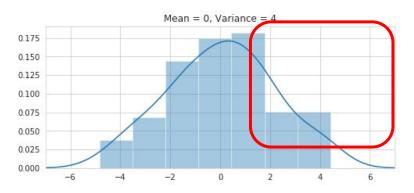
Genres

High mean - low variance average rating categories





High Mean - Low Variance! (It's good to be consistently good.)



High Performers:

- News
- Biography
- Documentary

Stay Away From:

- Horror
- Sci-Fi
- Western
- Action
- Thriller
- Fantasy

Movie Crew

At least 5 movies with average ratings of 8 or higher



<u>Actors</u>	<u>Actresses</u>	<u>Directors</u>	<u>Writers</u>
Timothy J. Cox	Lauren Lopez	Josh Lowell	Nick Rosen
Joshua Bell	Lelani Mitchem	Tim Van Someren	Alvaro Calderón
Ian Cranston	Sargun Mehta	Nick Rosen	Matt Lang









Conclusion

Budget

 Choose big-budget movies; avoidance of micro-, small-, and mega-budgets, focused approach and budgetary controls

Genre

 Consider high mean - low variance average rating categories: News, Biography, and Documentary genres

Crew

 Hire successful people based on strict selection criteria: at least 5 movies with average ratings of 8 or higher

Credits

Movie budgets analysis:

- TheMovieDB.org (<u>https://www.the-numbers.com/movie/budgets/all</u>)
 - tn.movie_budgets.csv.gz

Genres analysis:

- IMDB (<u>https://www.imdb.com/interfaces/</u>)
 - imdb.title.basics.csv.gz
 - imdb.title.ratings.csv.gz

Crew analysis:

- IMDB (<u>https://www.imdb.com/interfaces/</u>)
 - imdb.title.principals.csv.gz
 - imdb.title.ratings.csv.gz
 - imdb.name.basics.csv.gz