Microsoft Movie Recommendations

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Business Questions

What to avoid?

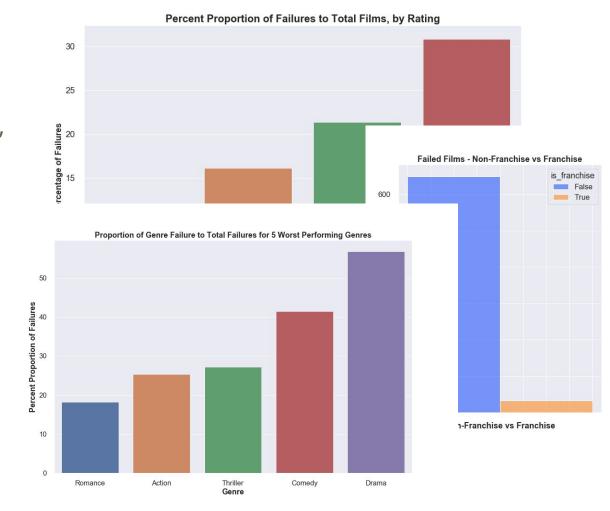
To franchise or not to franchise?

What genres are not only most successful, but most consistent?

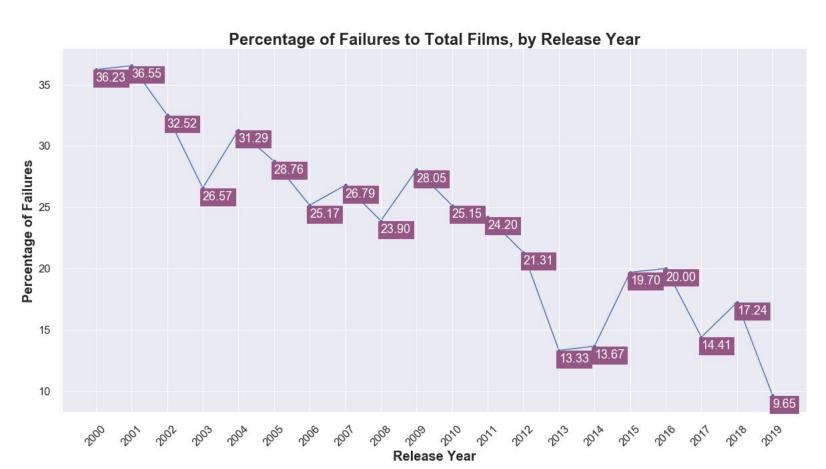
What MPAA ratings are consistent performers?

Failures

- The higher the rating, the higher percent proportion of failure
- Franchise vs
 Non-Franchise
- Worst performing genres



20 Year Failure Trends



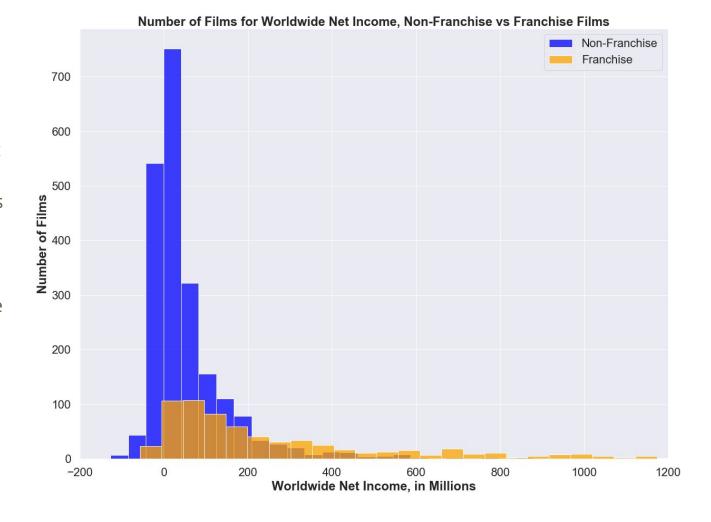
20 Year Franchise Franchise vs Total Film Releases Total Films Franchise Films Releases Total Number of Films Released 116 114

Year Released

20, 20, 20, 20, 20, 20, 20,

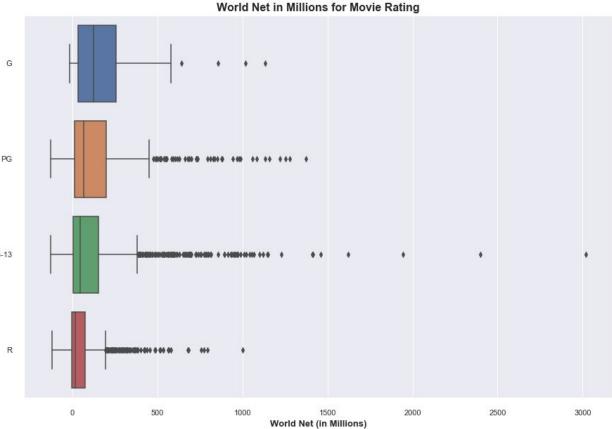
Franchises

- Very few franchises make a negative net income
- Most non-franchises are netting at the lower end or even negative
- Franchises are more likely to have breakout hits



MPAA Rating

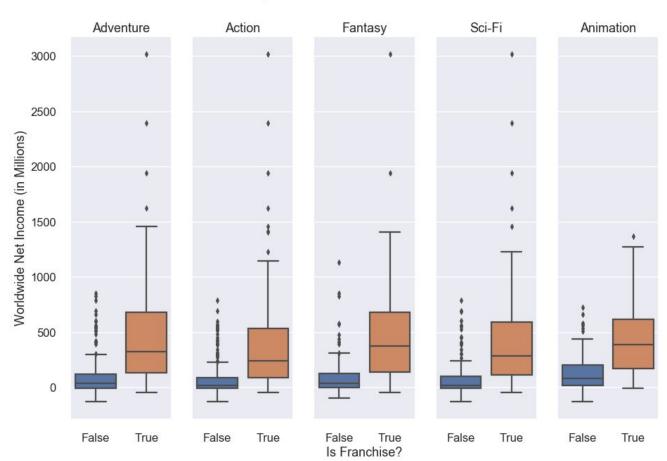
- G rated films have the highest income spread and the lowest number of outliers.
- G rated films are the most consistent performers and produce a positive income.
- As rating increases, expected income goes down into the negative, and outliers increase.
- R rated films perform terribly!



Net Income by Genre for Franchise vs. Non-Franchise

Genre

- Top 5 performing genres
- Franchises perform far better in any genre
- Animation and Fantasy have few outliers



Conclusions

- A franchise with a built-in user base is far more likely to succeed.
- Family-friendly rated movies in G or PG are the most consistent.
- Animation and Fantasy are the most consistently performing genres.

When you combine these components together, you can easily identify a Microsoft-owned IP which is family friendly, lends itself to Animation/Fantasy, and has a user base of 126 million, according to Statista.



Future Work

- Look for writers/directors that have worked on the genres/ratings we are focusing on
- Casting decisions look at importance of names, cast size for franchises
- Specific release dates during the year for our rating and genres
- Additional revenues from merchandising

Thank you!