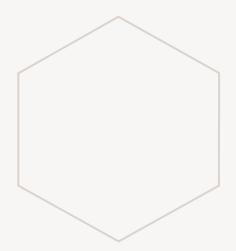
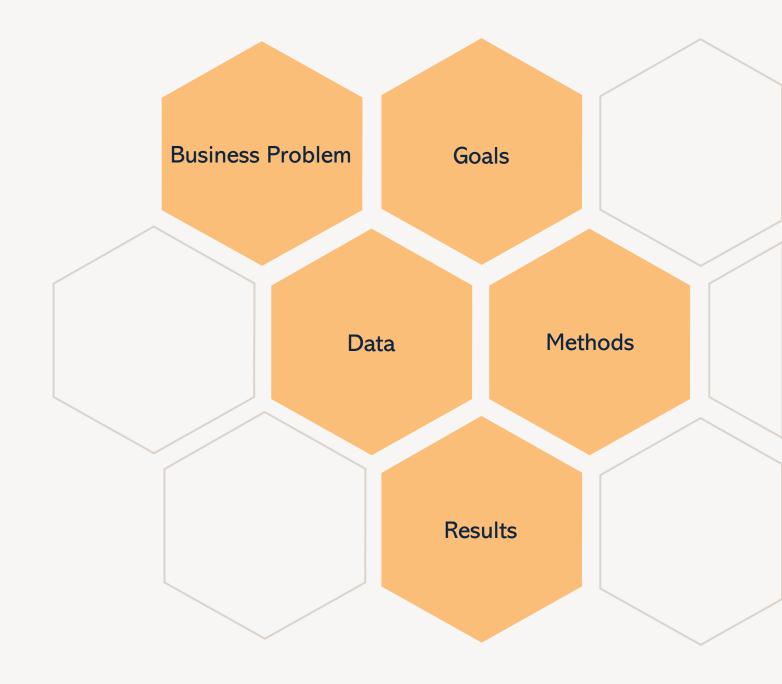
### Microsoft Movie Studio: A Romance to Make Millions

Jordan Loewen-Colón





# Agenda



### **Business Problem**

Microsoft is interested in entering the movie business but with little experience. Our job is to help they figure out how can they best approach making a studio in order to unsure a profit.





## **Primary goal**

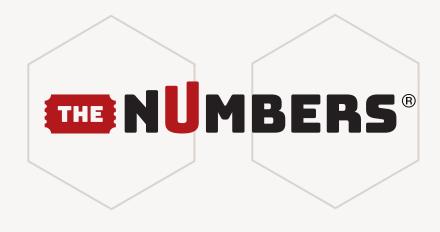
### The Data





An American website that tracks box-office revenue in a systematic, algorithmic way

Gross Income Years Production Budget



#### The Numbers

Provides detailed movie financial analysis, including box office, DVD and Blu-ray sales reports, and release schedules

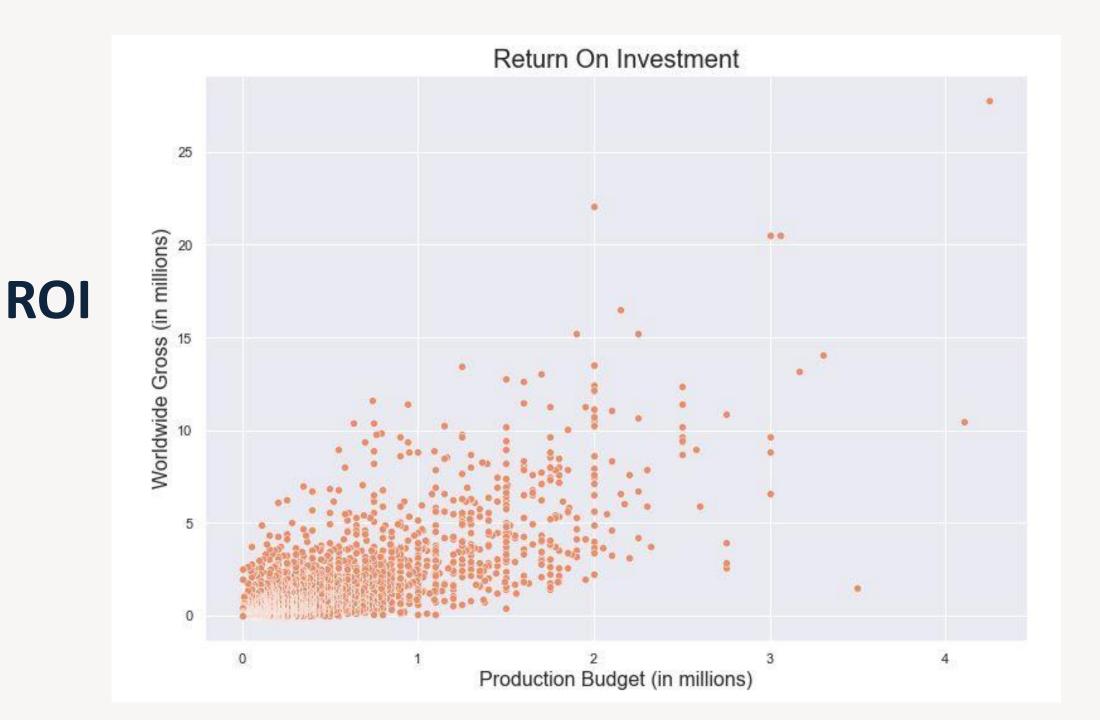
> Gross Income Years



#### **Rotten Tomatoes**

An American review-aggregation website for film and television.

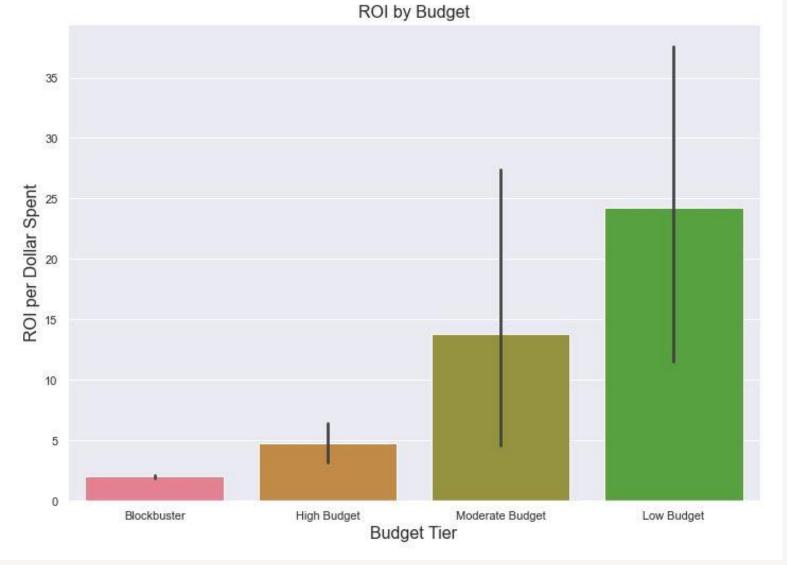
Genres Ratings Critic Rating



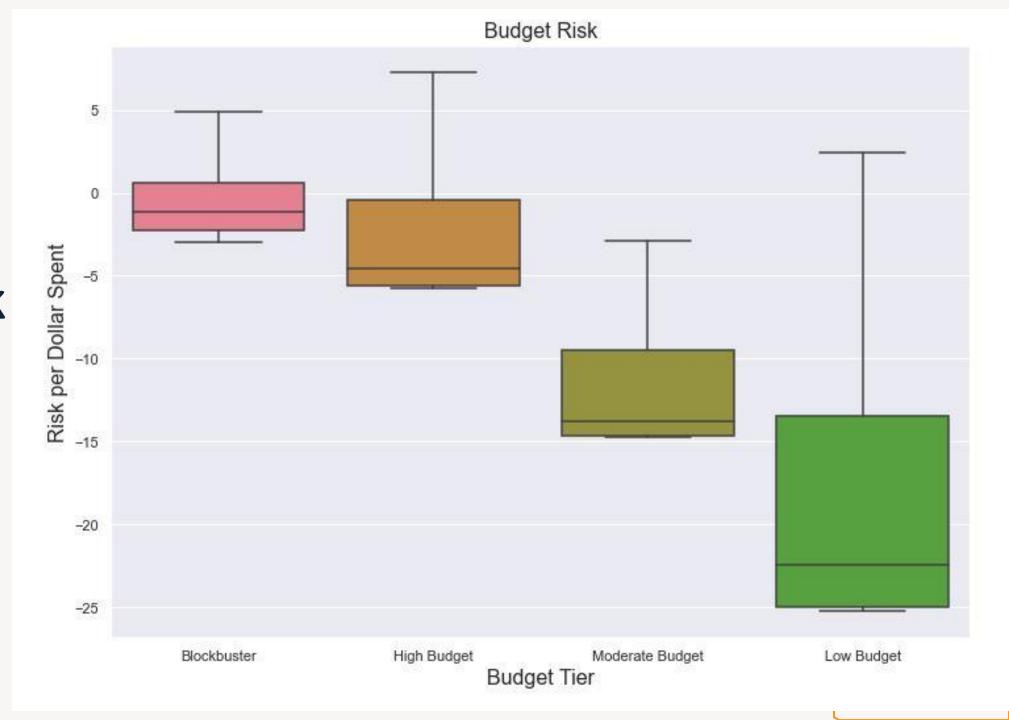
# ROI on Dollar Spent



## **Budget Tier Variability**



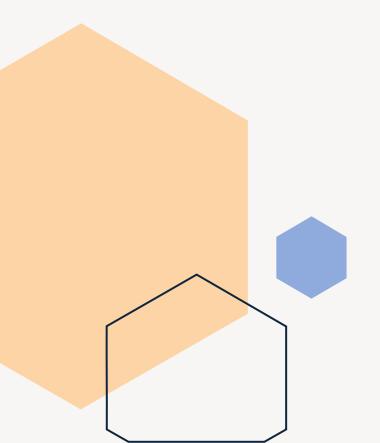
# Budget Tier Risk Analysis



critic_rating		
	rating	
8	NR	
19	G	
27	PG	
36	R	
45	PG-13	



### Results





#### **ROI**

- The more money spent on production, the better the return on investment.
- Minimize financial risk by:



#### **Budget Tiers**

- Focus the majority of the spending budge on making large theatrical productions, "blockbuster" films.
- Feel free to sometimes take risks on smaller production films.
- Guarantee people will want to see the films by:



#### Critic Ratings and Genre

- Focus primarily on PG-13 and R rated films
- Focus primarily on the genre's of Drama, Comedy, and Musical

### Summary

While we happily trust our analysis on the budget production, return on investment, and film tier, we are suspect of the conclusions involving genre. This is due to lack of data set. Given time constraints, we were not able to access a data set that connected genre, production budget, and gross income, which means we cannot actually draw any correlation between genre type, critical review, and ROI.



