

Data Science

A decorative graphic consisting of white lines. A horizontal line extends from the left of 'Data Science', and a vertical line extends from the bottom of 'The Movie Industry'. These two lines meet at a corner, and a third line extends horizontally from that corner towards the right, ending under 'Bao Tram Duong'.

The Movie Industry

Bao Tram Duong

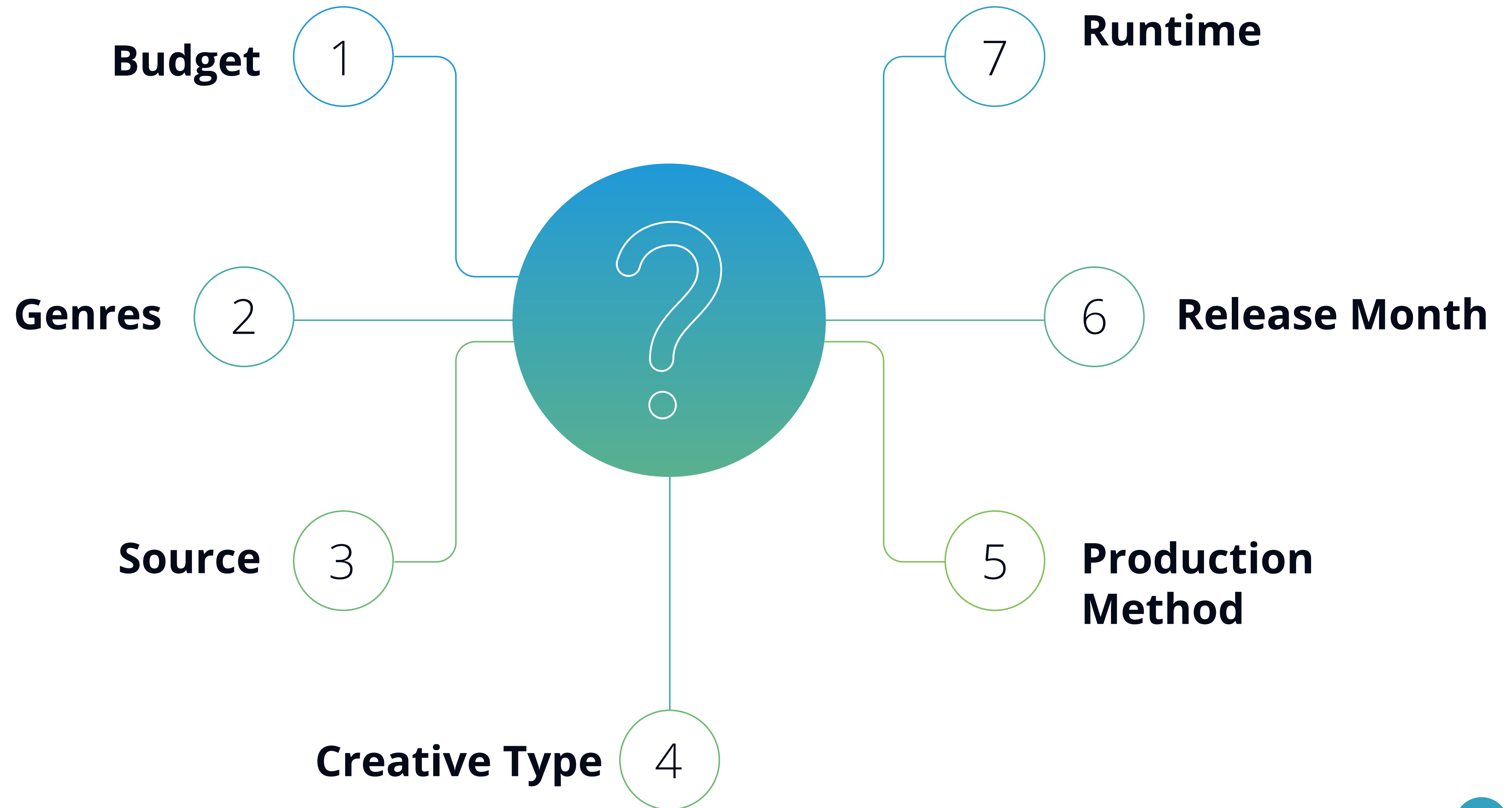


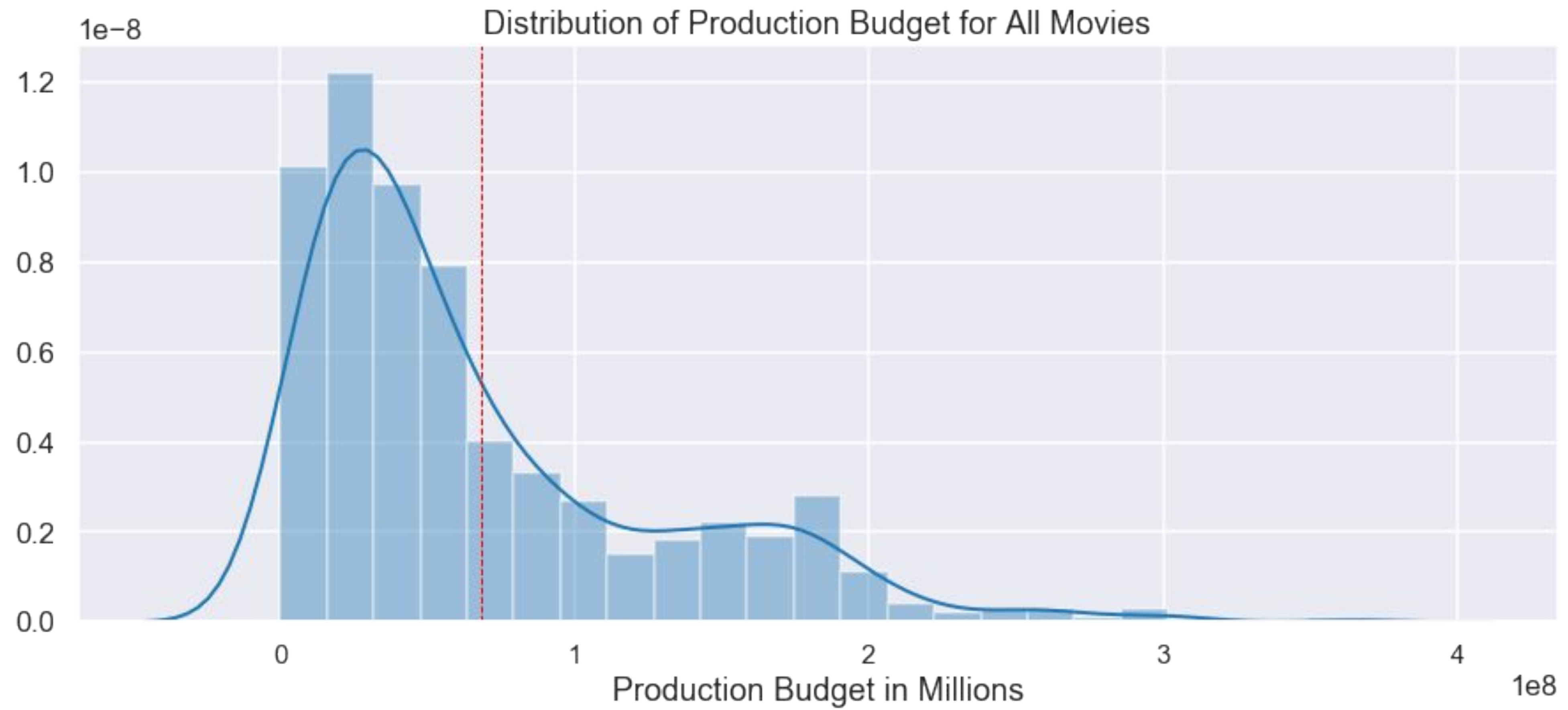
Introduction

- The movie industry generated \$35.3B in revenue in 2019
- The U.S is among the biggest film industries in the world

We are here to help **Microsoft** to become a powerful contributor in this industry.

Business Problems





- **\$68M** to produce a major studio movie
- **\$35M** for marketing and distributions



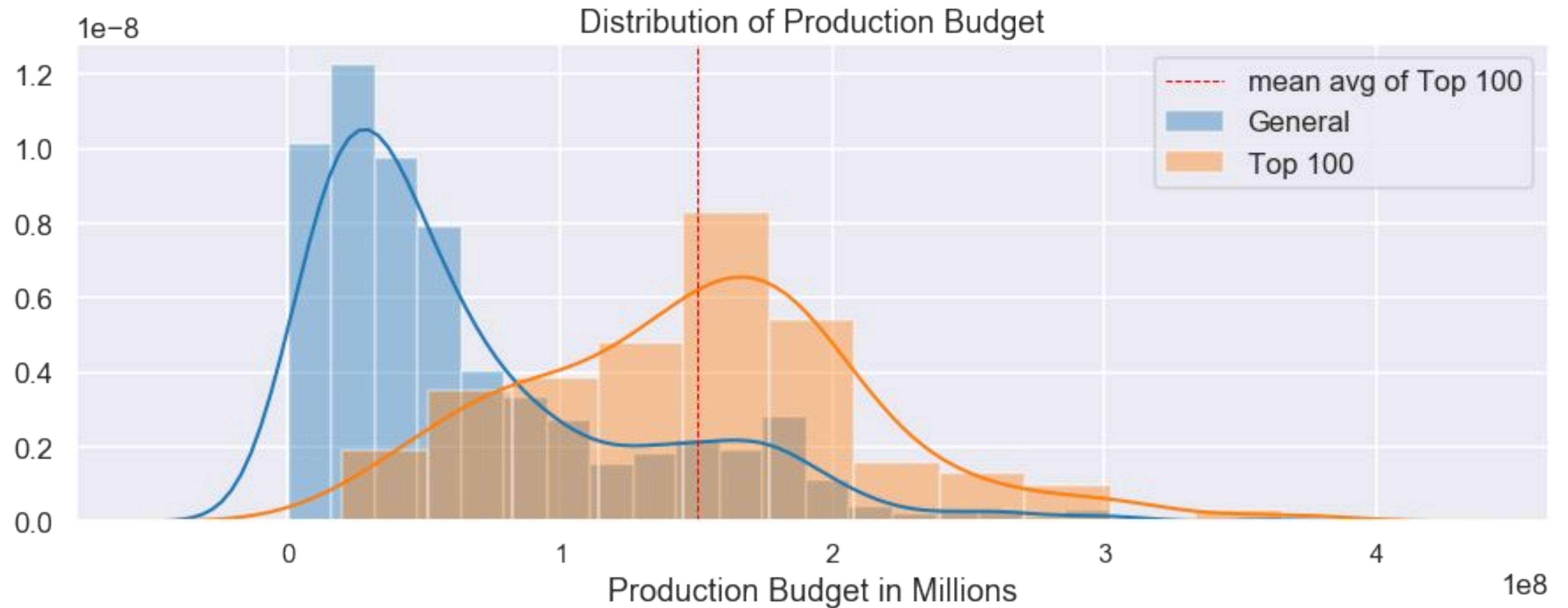
Methodology

We split our dataset into 2 groups:

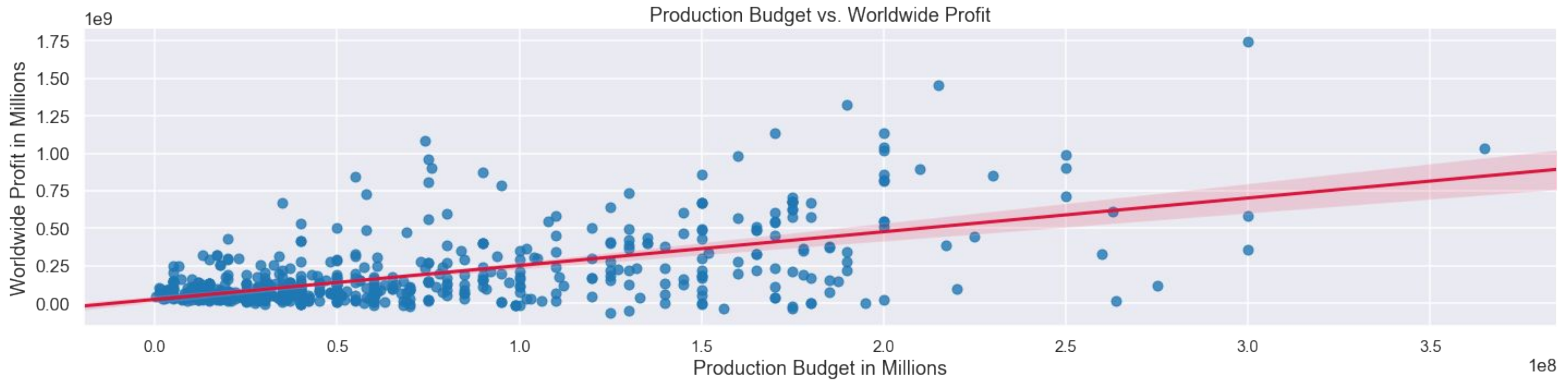
- The **General Movies** group contains all 625 movies in the dataset.
- The **Top 100 Movies** group contains the top 100 movies that generate the highest worldwide profit.

Compare & observe what the Top 100 Movies are doing differently to set themselves apart





- The average production budget in the General Movies group is **\$68M**.
- The average production budget in Top 100 Movies group is **\$150M**.

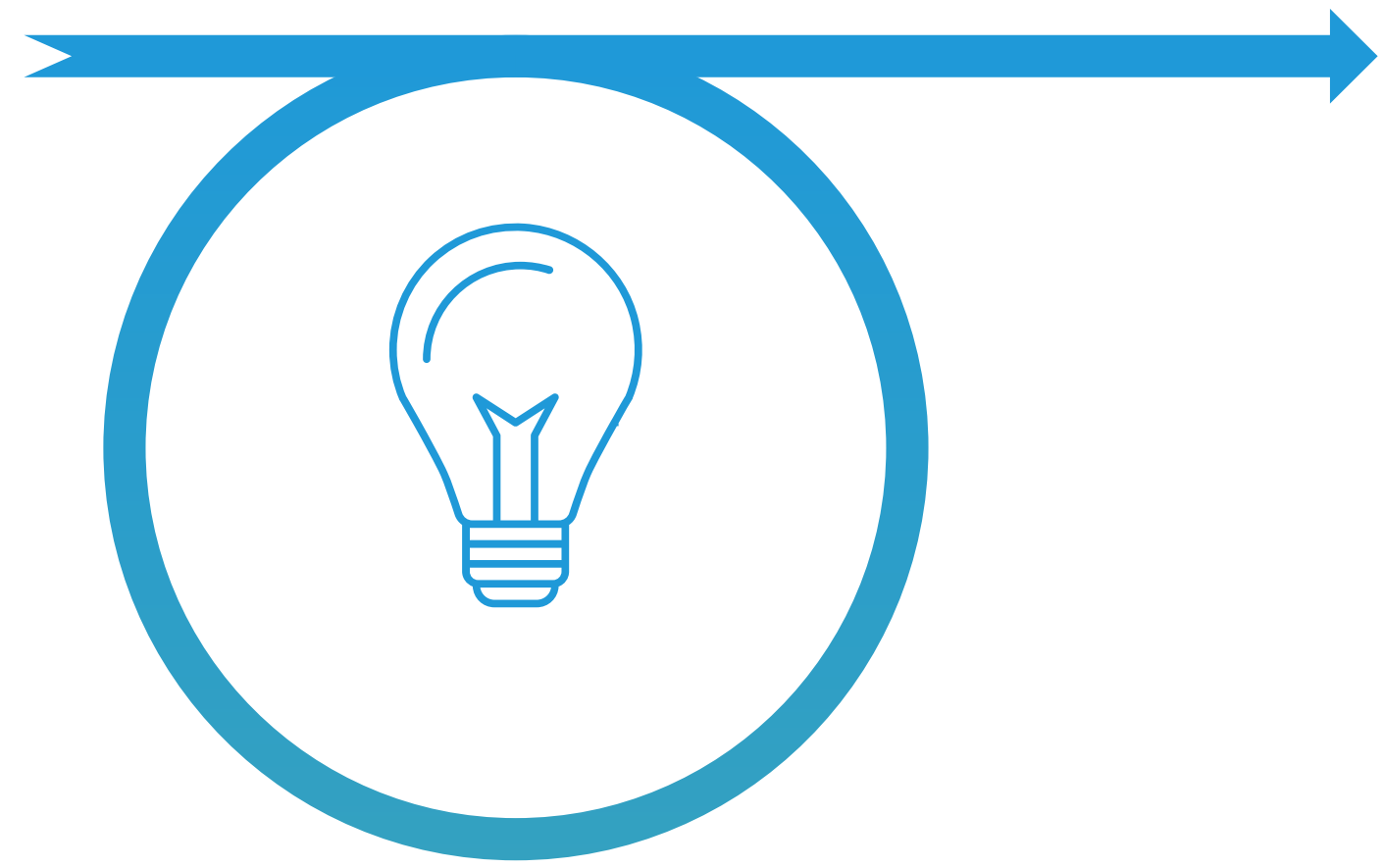


- The average worldwide profit in General Movies group is **\$179M**.
- The average worldwide profit of the Top 100 Movies group is **\$624M**.



Conclusion

\$150+ M



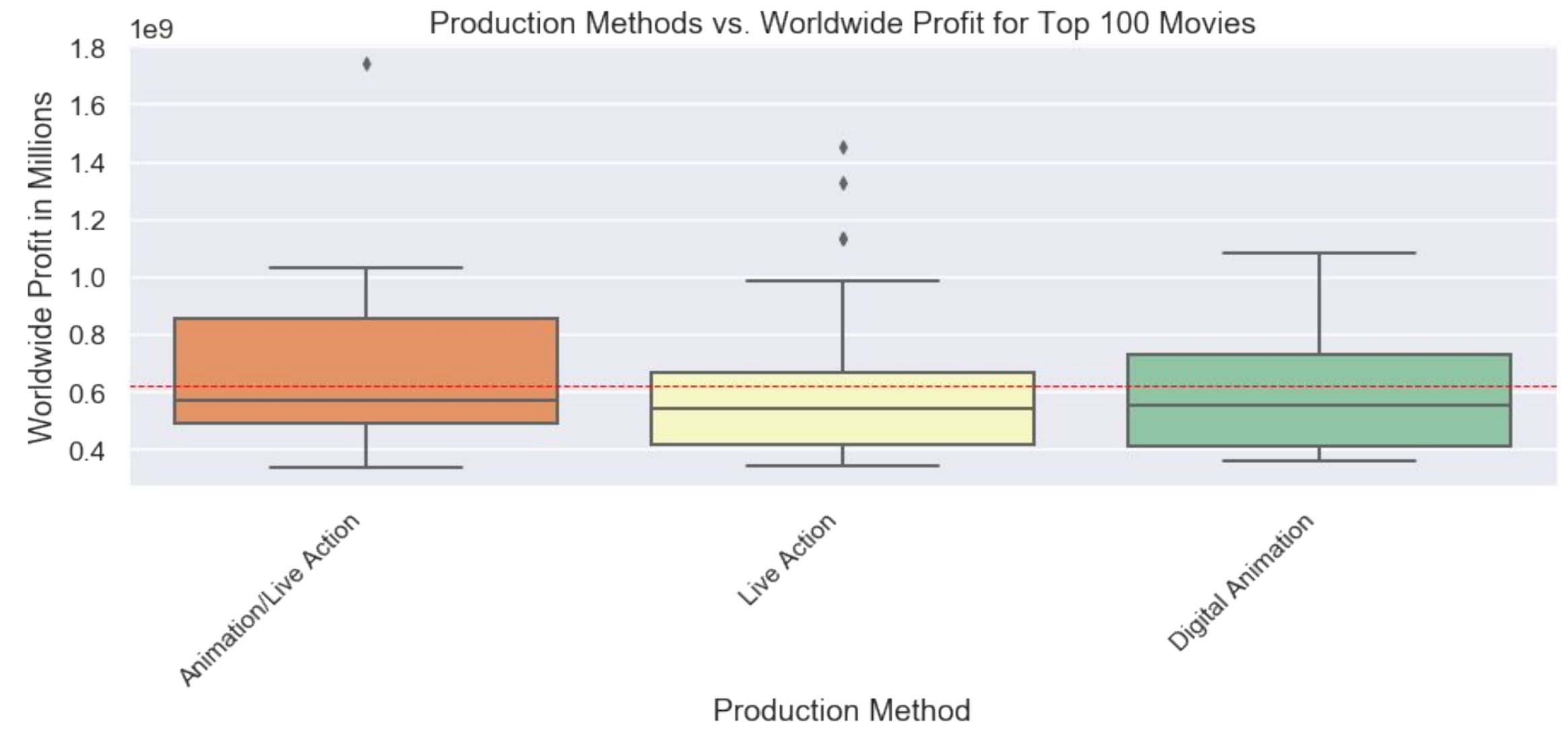
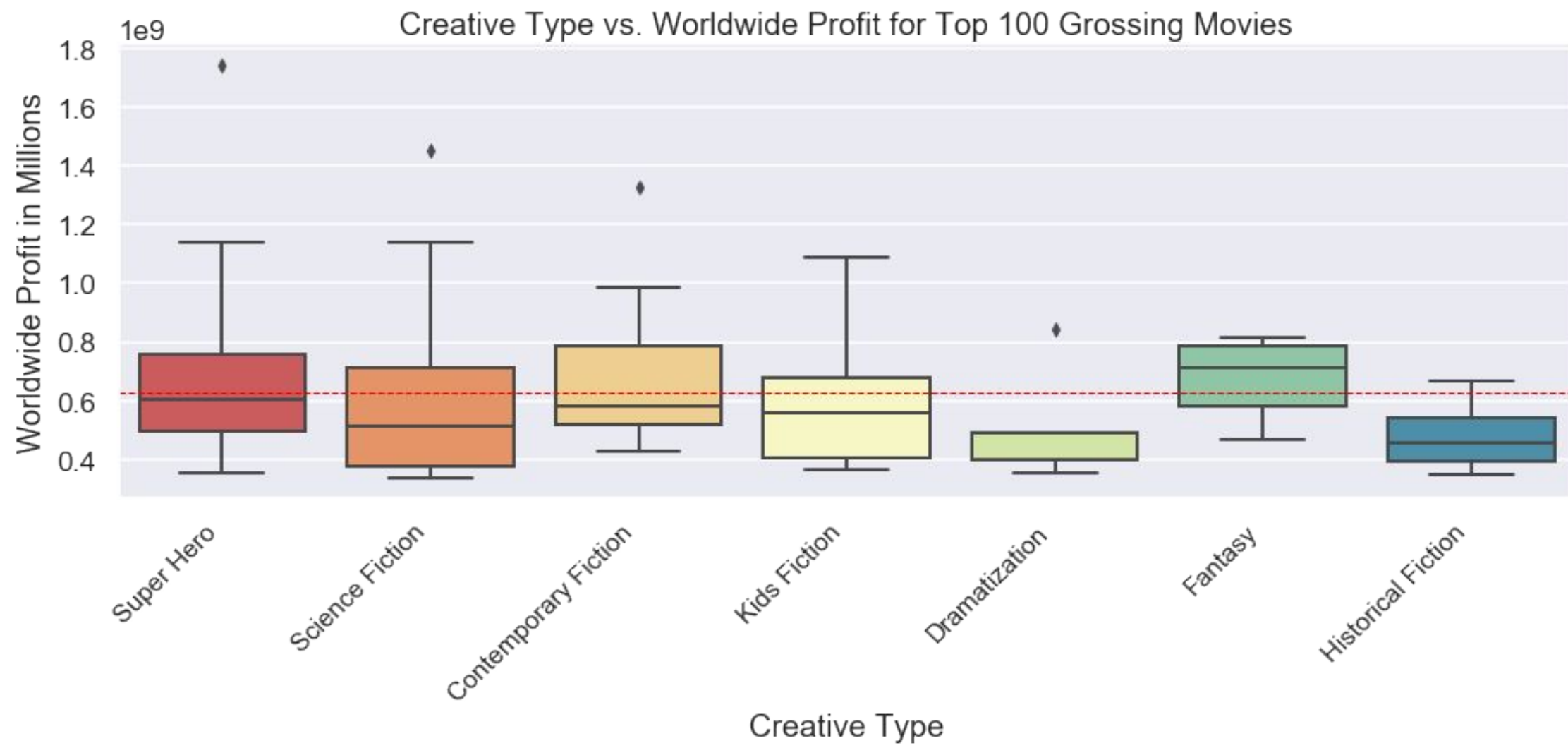
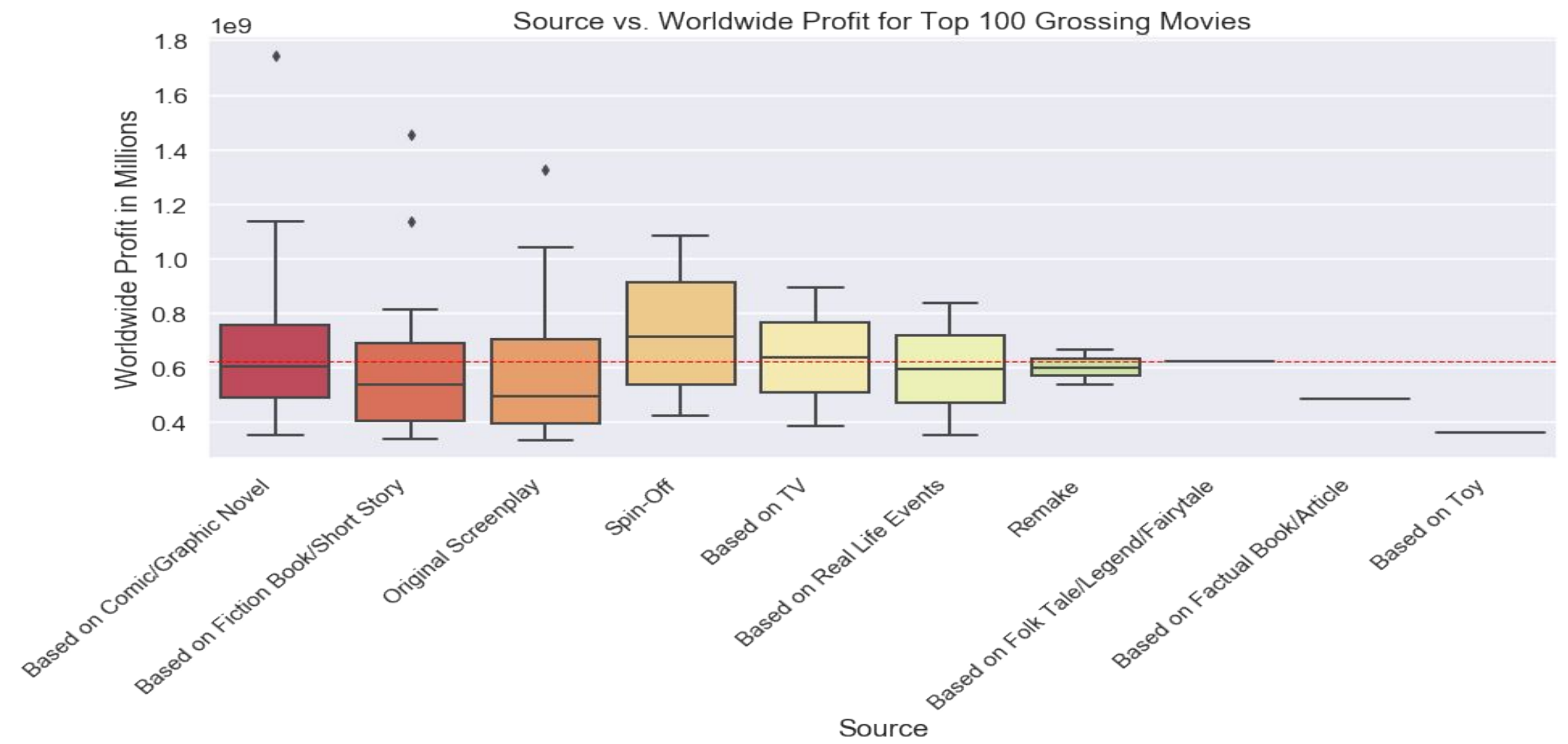
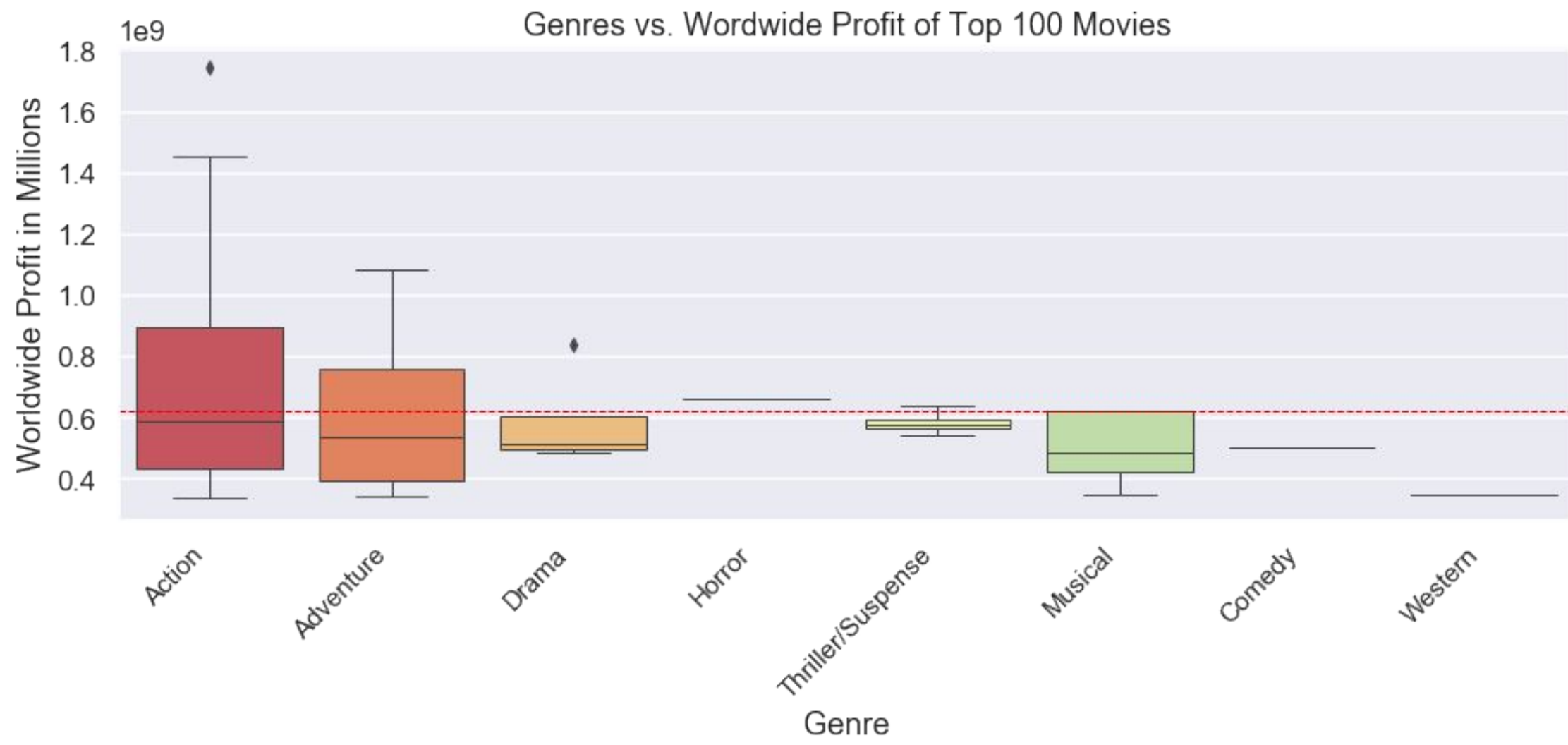
Business Solution

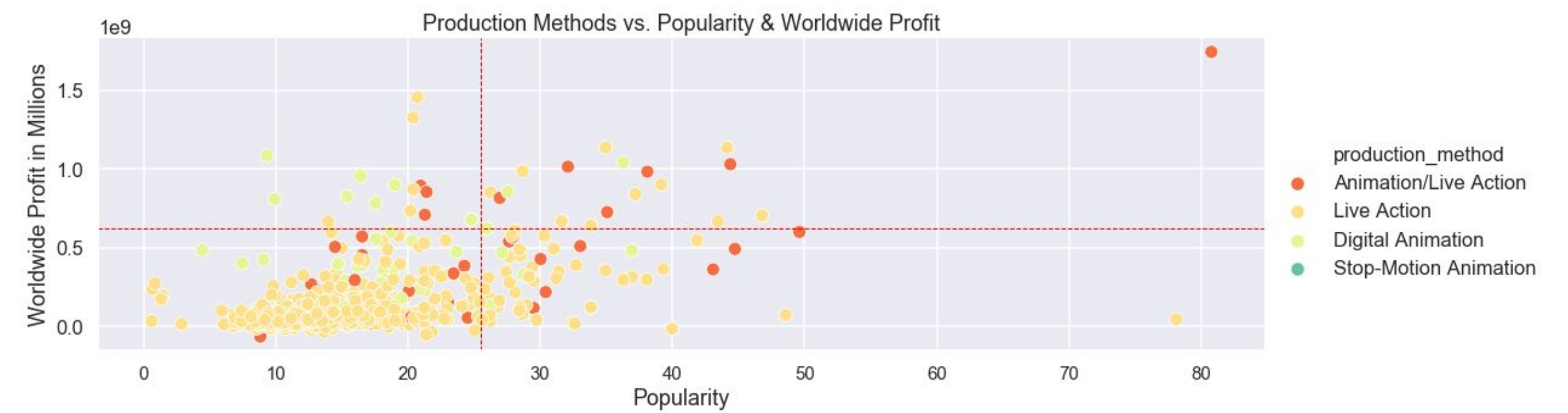
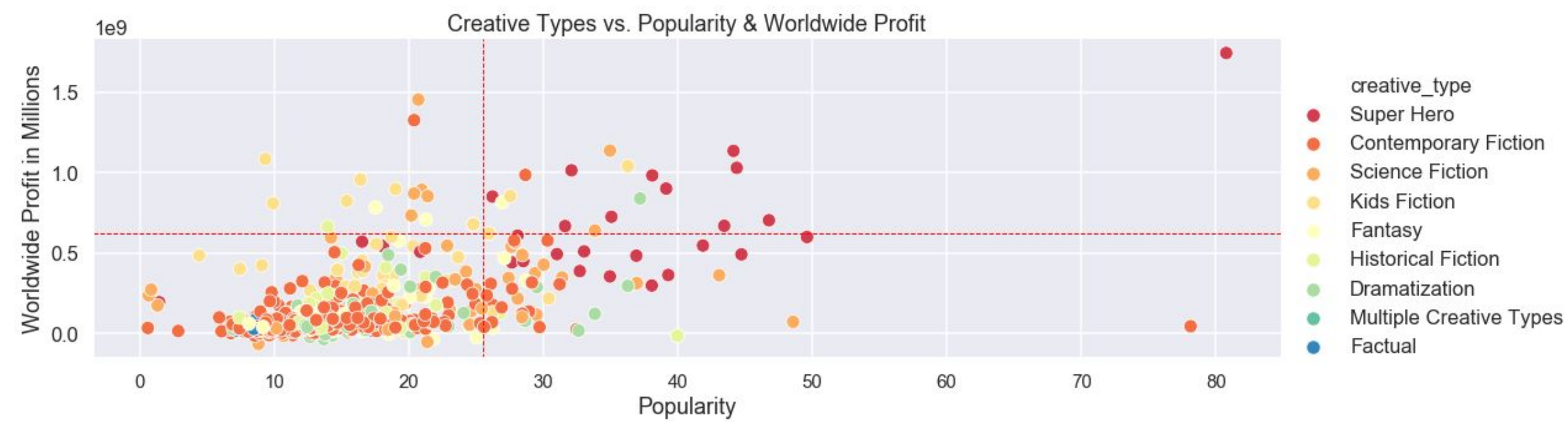
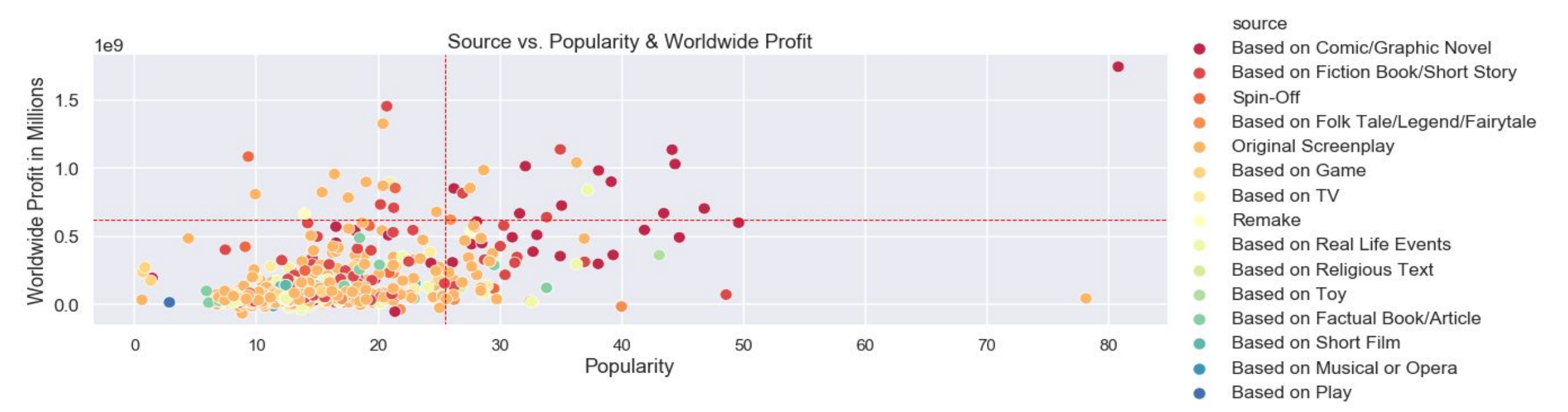
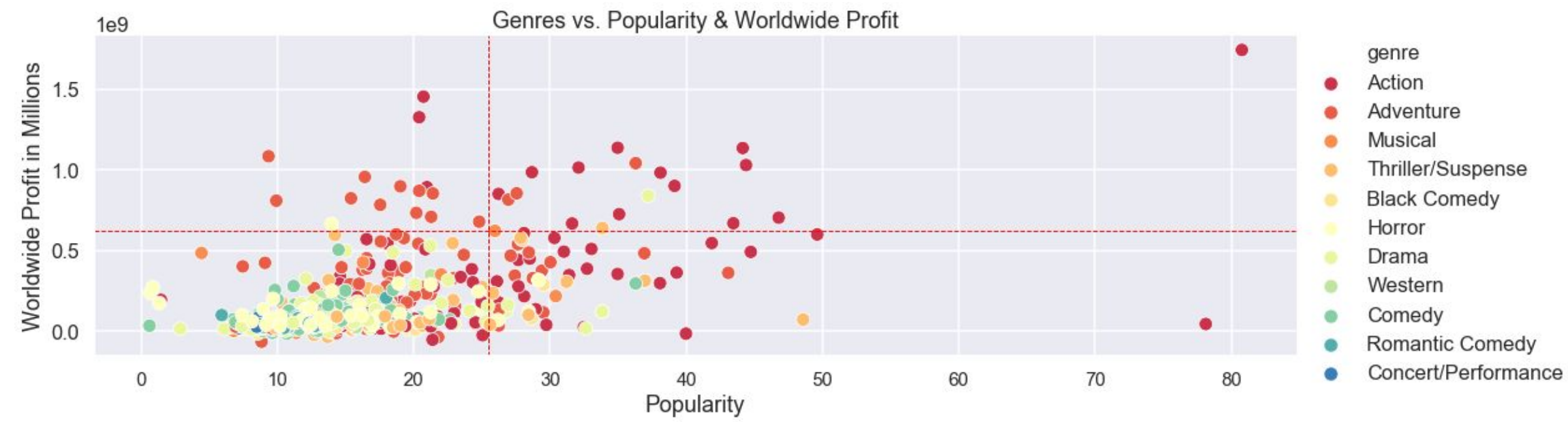
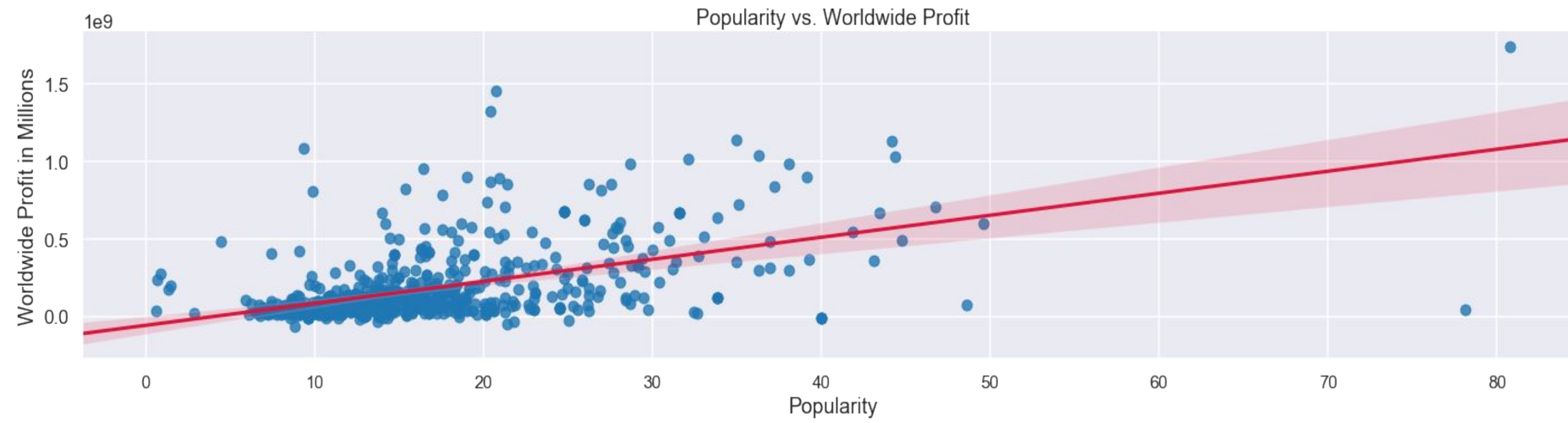
Genre

Source

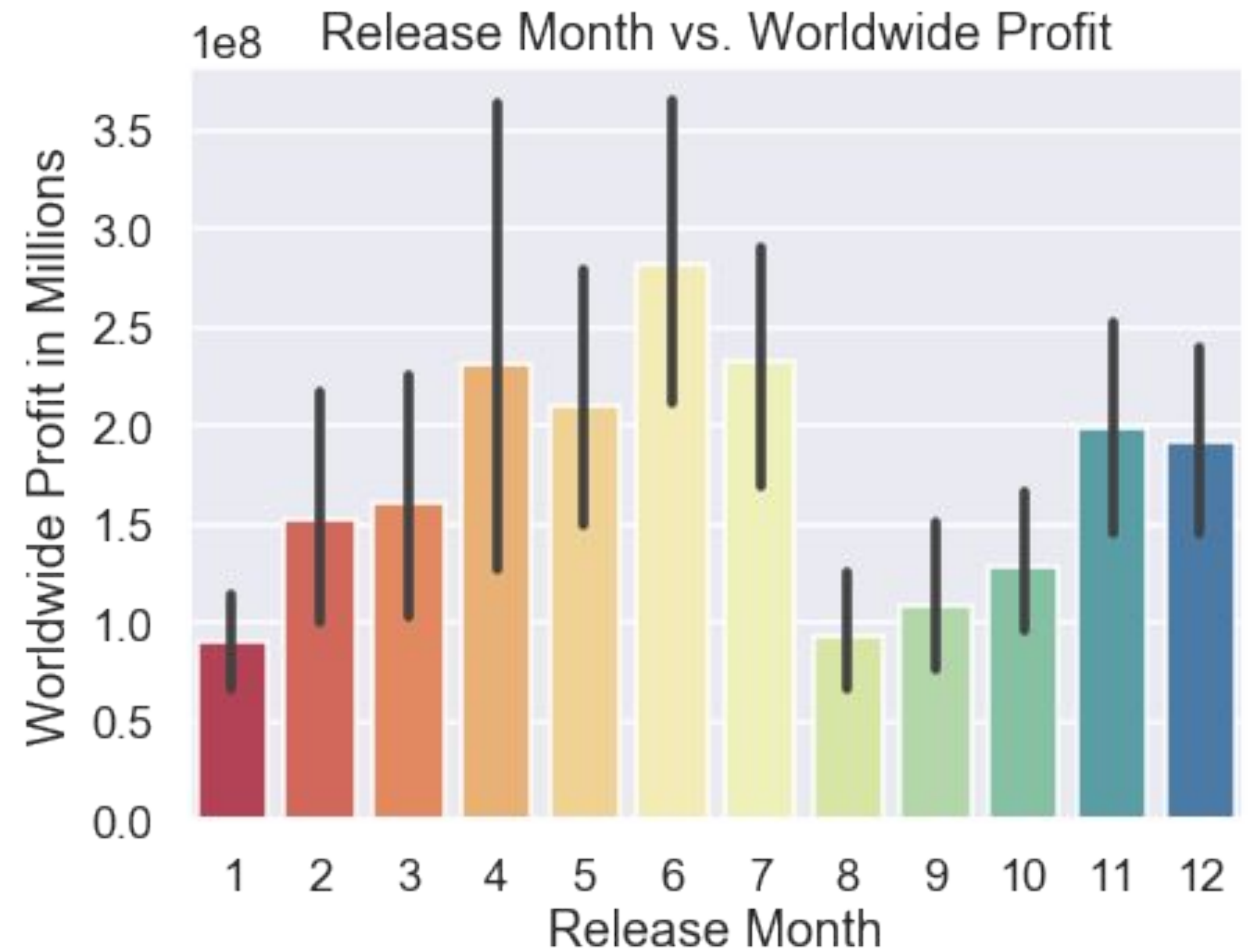
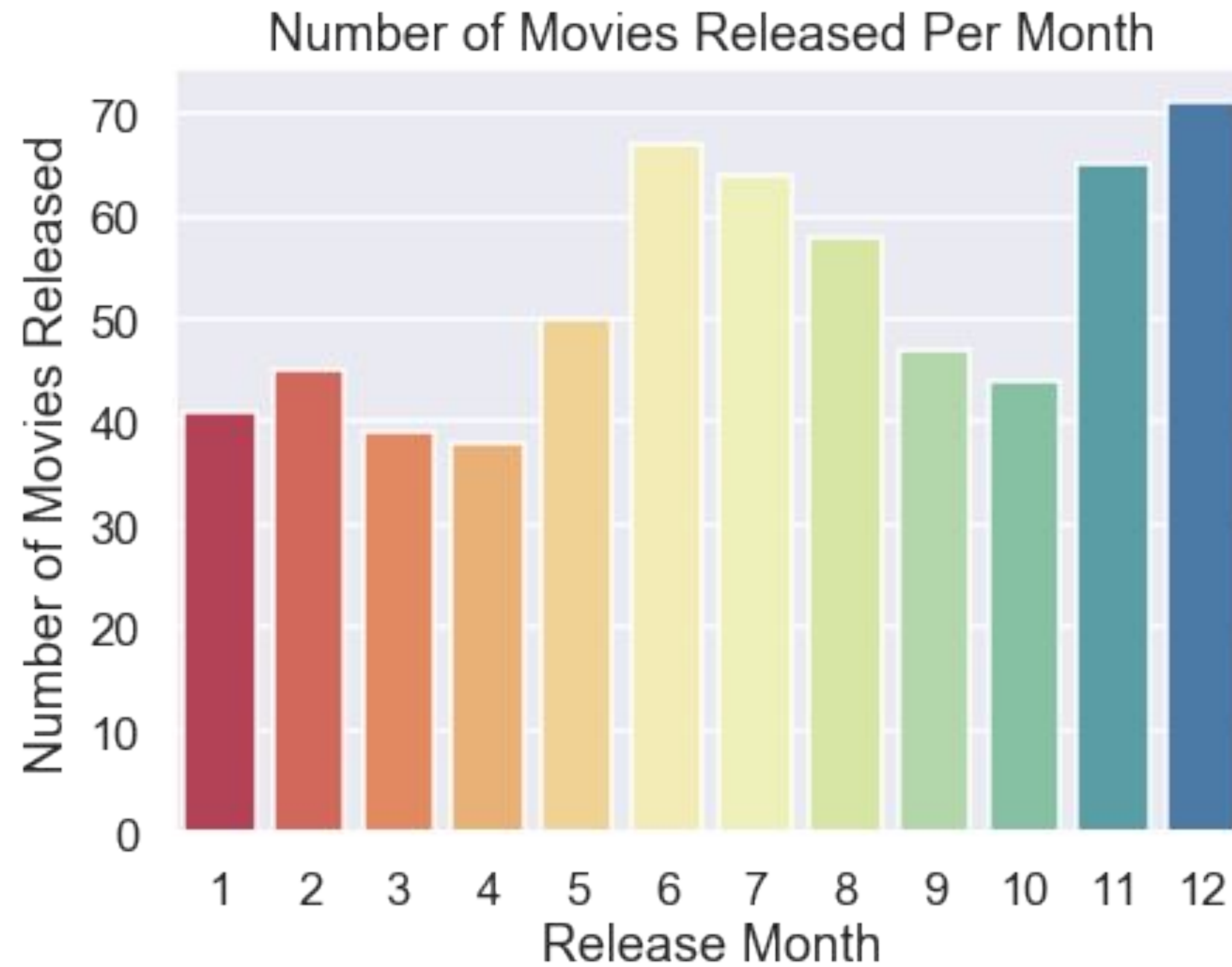
Creative Type

Production Method









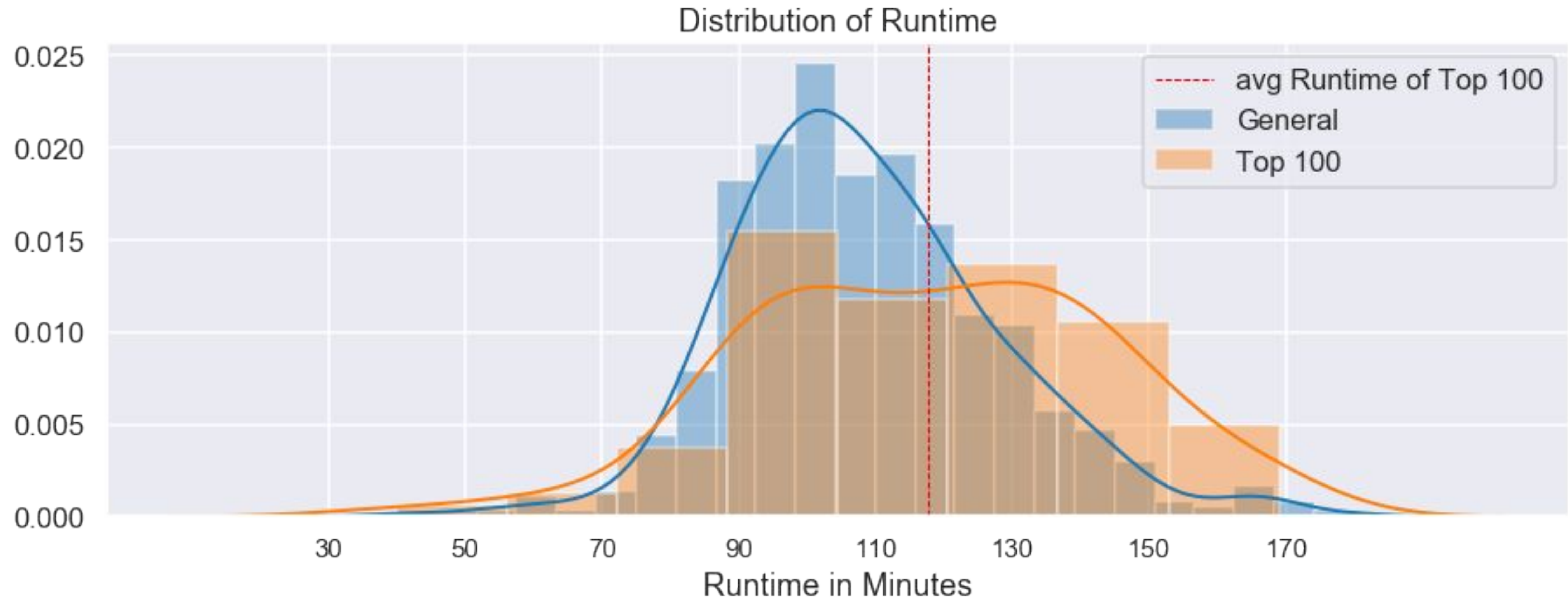
- Most release = June, December
- Most profit = June



Conclusion

June





- The average runtime in General Movies is 108 minutes.
- The average runtime in Top 100 Movies is 118 minutes.

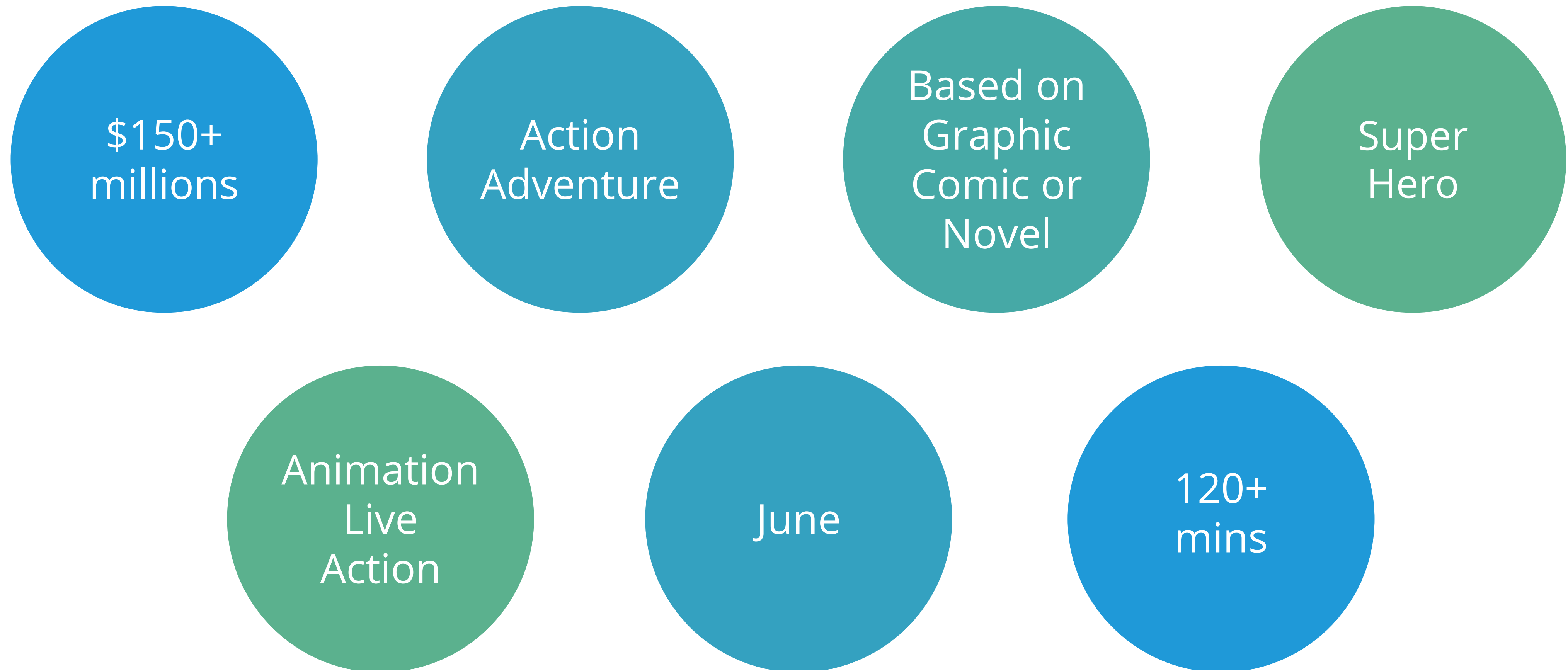


Conclusion

120+ MINS

Our Recommendations

What Makes a Movie Successful





Q & A





Thank You

