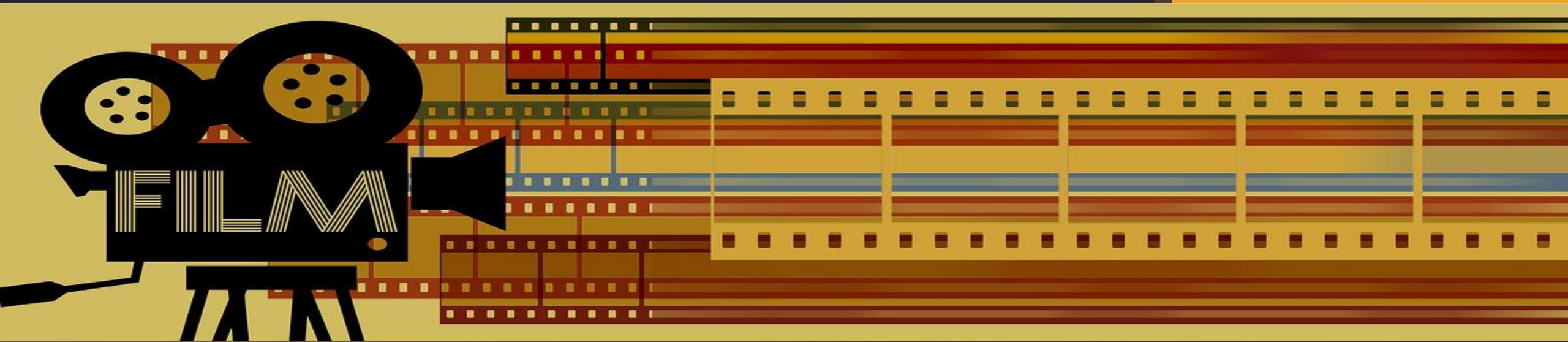
THE "KRITICS" REVIEW

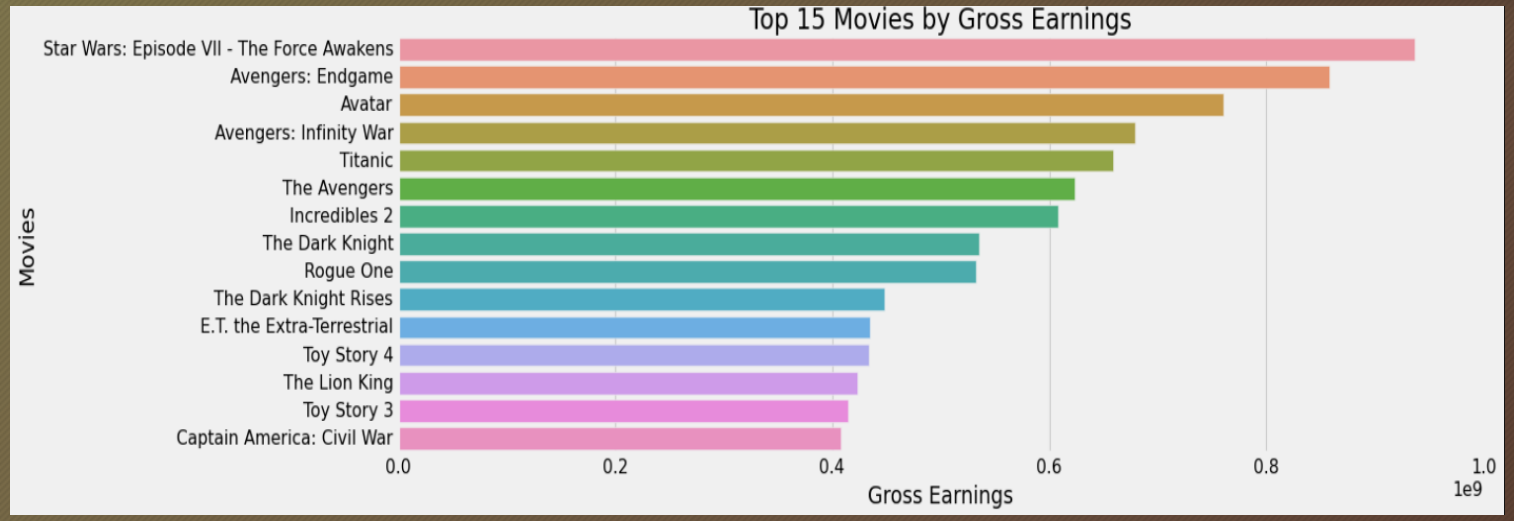
Top 1000 IMDb Movies (1920-2020)

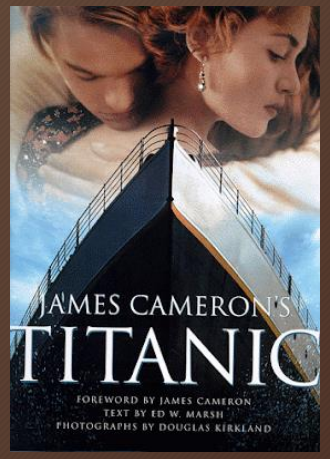
IMDb



Gross Earnings Analysis

- **Useful for:**
1. **General Public (shortlist movies' by top earnings).**
2. **To analyze what storyline and movie type people tend to watch more**



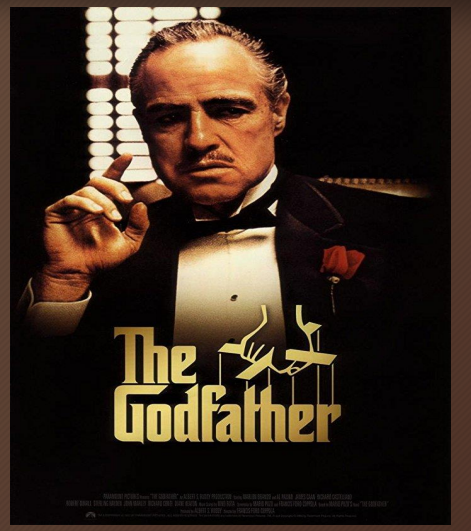


IMDb Rating Analysis

- Useful for:

1. General Public (shortlist movies' by top IMDb ratings).

Series_Title	IMDB_Rating
The Shawshank Redemption	9.3
The Godfather	9.2
The Dark Knight	9.0
The Godfather: Part II	9.0
12 Angry Men	9.0
The Lord of the Rings: The Return of the King	8.9
Pulp Fiction	8.9
Schindler's List	8.9
The Lord of the Rings: The Fellowship of the Ring	8.8
Forrest Gump	8.8
Il buono, il brutto, il cattivo	8.8
Fight Club	8.8
Inception	8.8
The Lord of the Rings: The Two Towers	8.7
The Matrix	8.7



Meta score Analysis

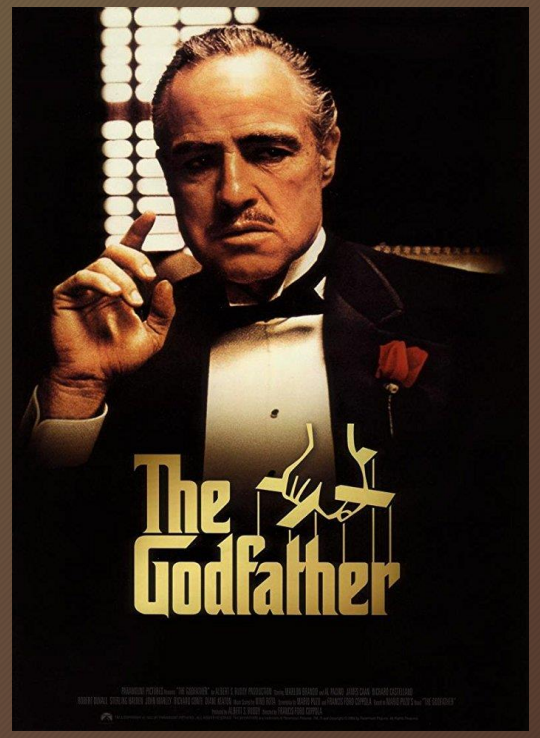
Movies with 100 Meta score

- Useful for:

1. General Public (shortlist movies' by top meta score).

IMDb

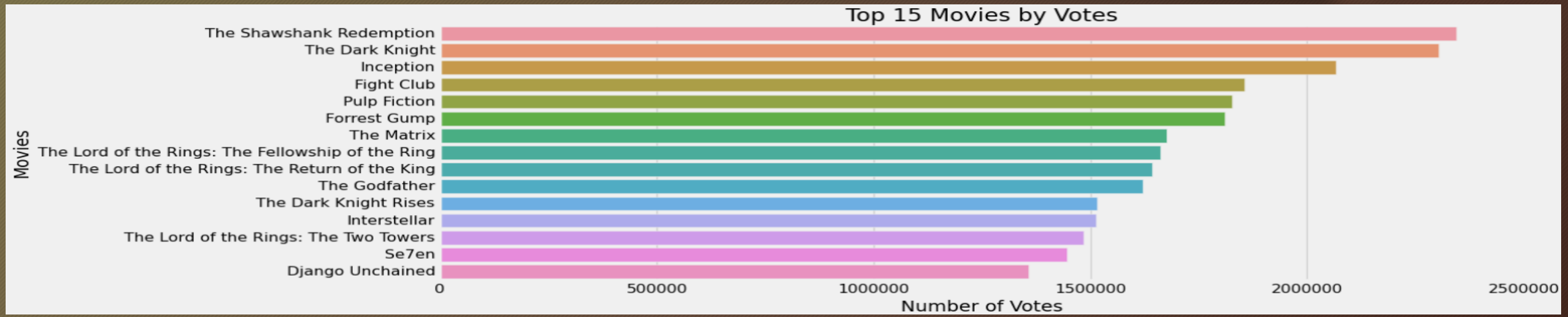
Series_Title	Meta_score
The Godfather	100
Casablanca	100
Rear Window	100
Lawrence of Arabia	100
Vertigo	100
Citizen Kane	100
Trois couleurs: Rouge	100
Fanny och Alexander	100
Il conformista	100
Sweet Smell of Success	100
Boyhood	100
Notorious	100



Votes Analysis

- Useful for:
1. General Public (shortlist movies' by top votes).
2. Movie Industry: Target such types of movies which get more votes

IMDb



Released Year Analysis

- **Useful for:**

1. General Public (shortlist movies' by year).

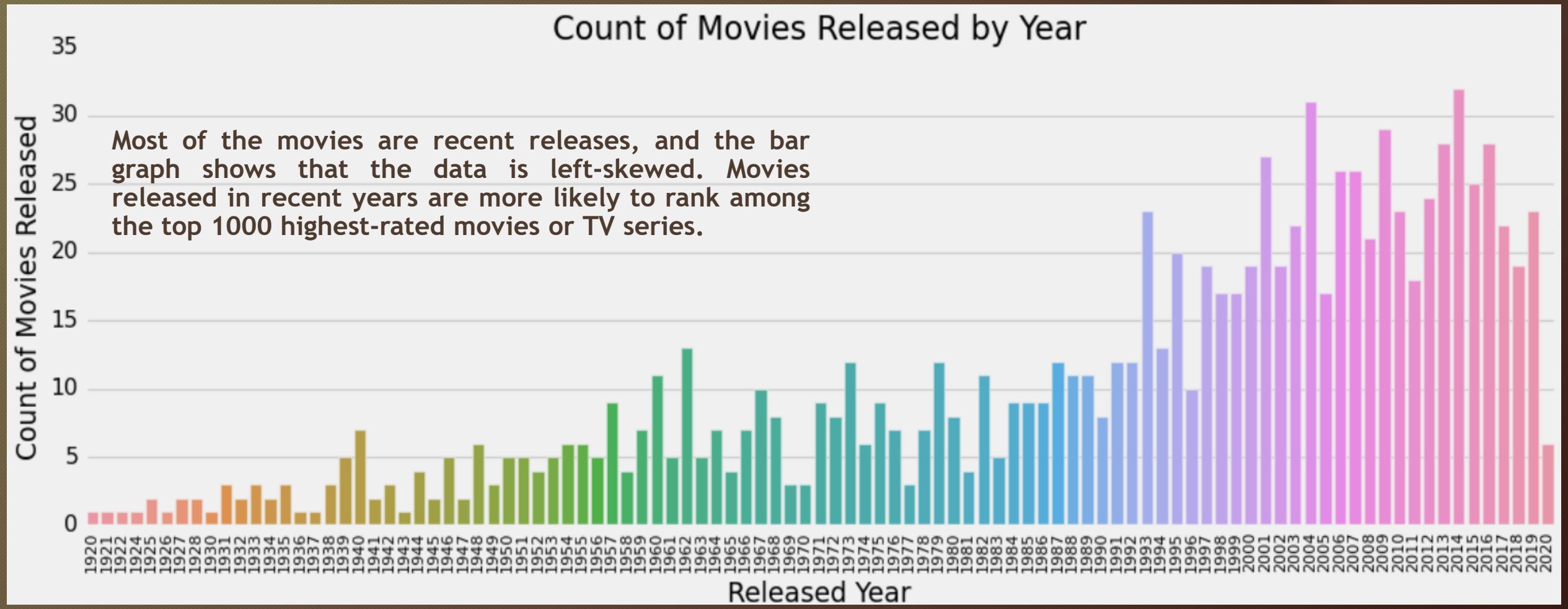
- Movies appear to have a better chance of making it to the top list compared to those released in the 1900s.
- The dataset reveals that most of the movies are recent releases, and the bar graph (in the next slide) shows that the data is left-skewed. This suggests that movies released in recent years are more likely to rank among the top 1000 highest-rated movies or TV series.

Released_Year	
2014	32
2004	31
2009	29
2016	28
2013	28

Released Year Analysis

- **Useful for:**

1. General Public (shortlist movies' by year).

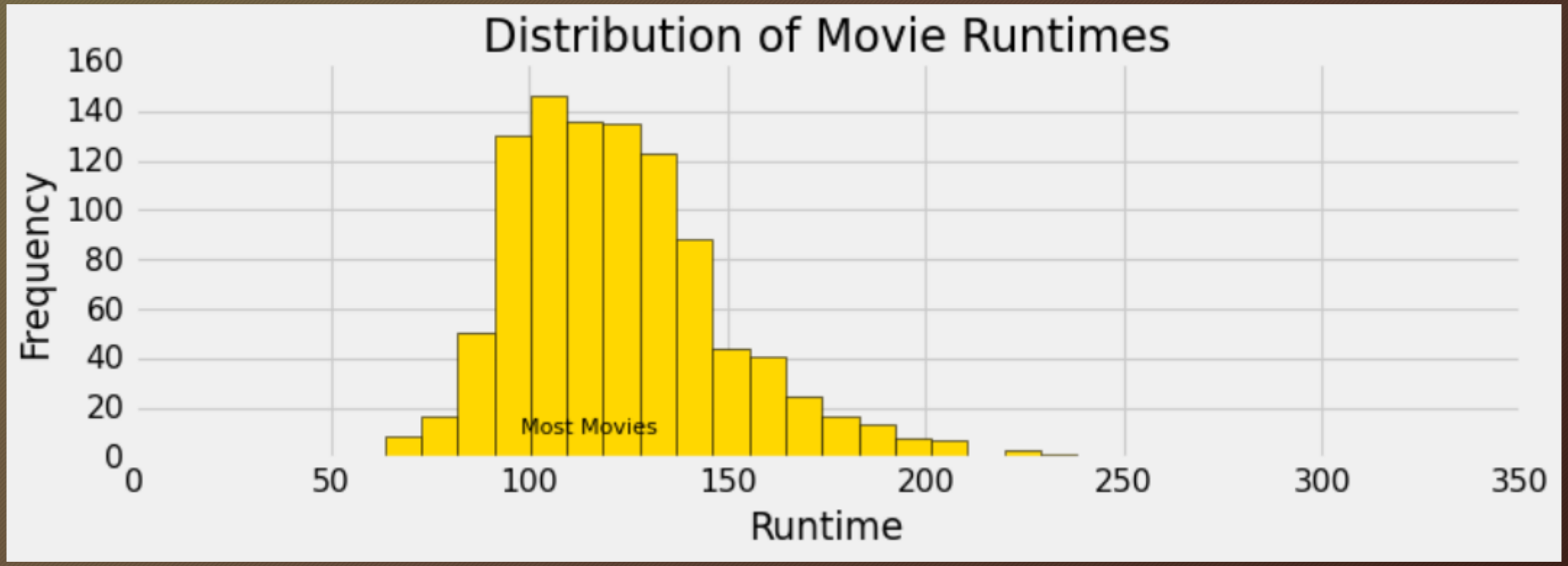


Runtime Analysis

- **Useful for:**

1. Movie industry: Targeting runtimes within range

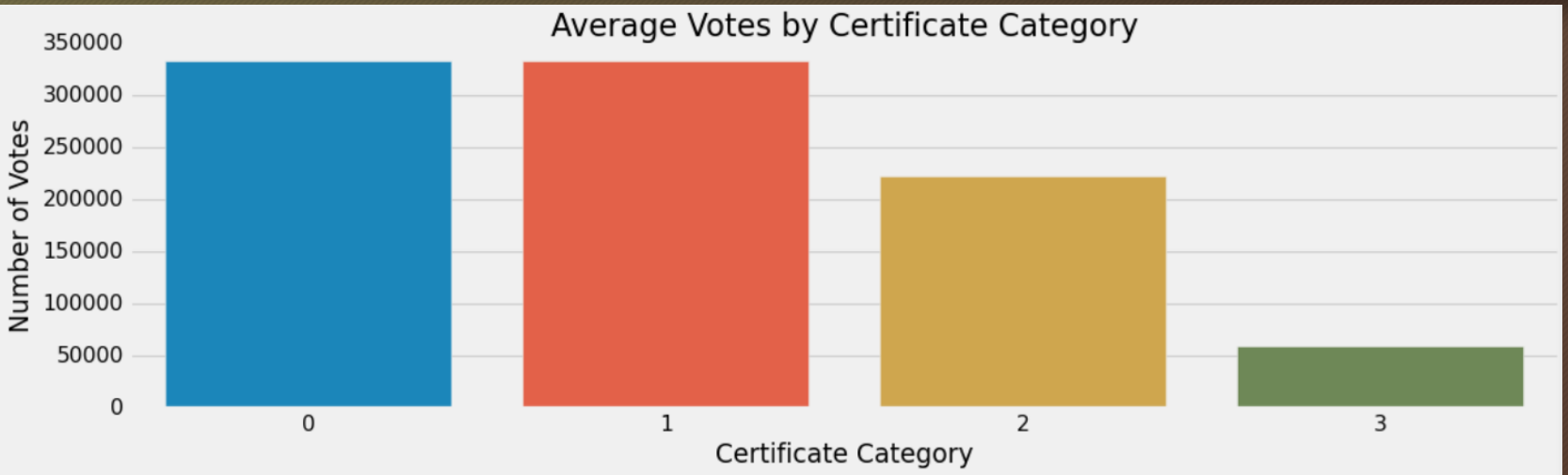
- Directors and producers should focus on making movies which are too short or not too long. The sweet spot is within 100 – 140 minutes.

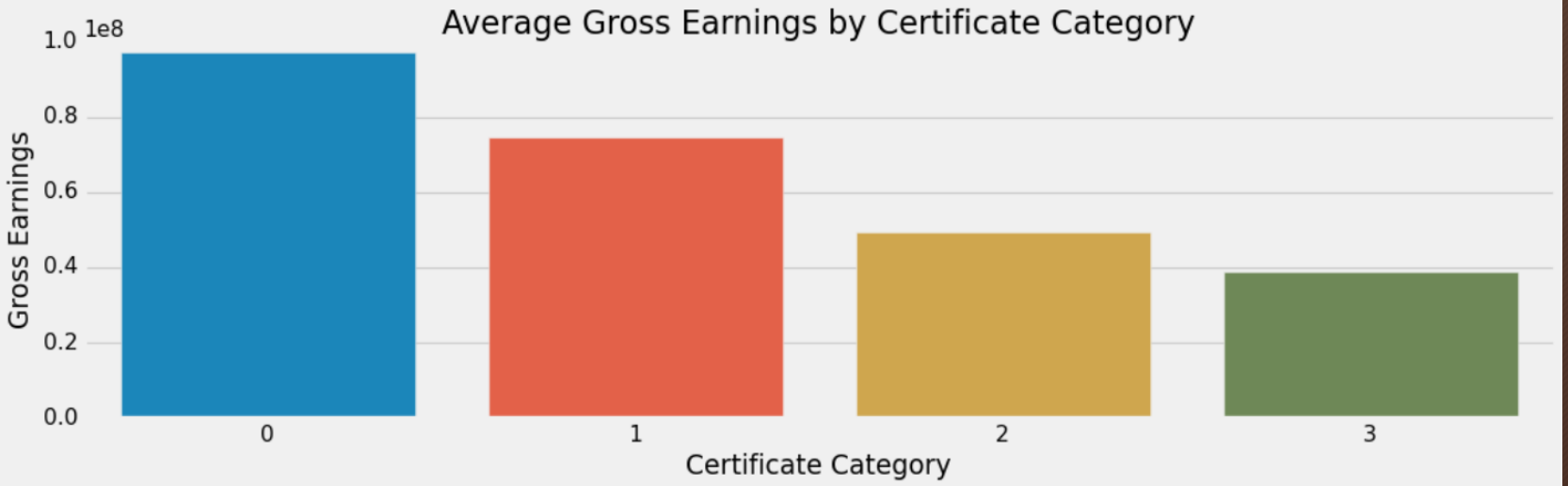


Certificate Analysis by Votes & Gross

- Useful for:

1. Movies Industry: Target top 2 categories





Certificate_Category	No_of_Votes	Gross
Parental Guidance Suggested	333794.0	97255549.375479
For Mature Audiences	333559.0	74397932.158076
For General Audiences	222780.0	49254170.334294
Not Available	59392.0	38713437.069307

Parental Guidance Suggested & Mature Audience certificate categories are similar with average number of votes and gross earnings per movie and tops the chart.

Parental Guide Suggested

For Mature Audiences

For General Audiences

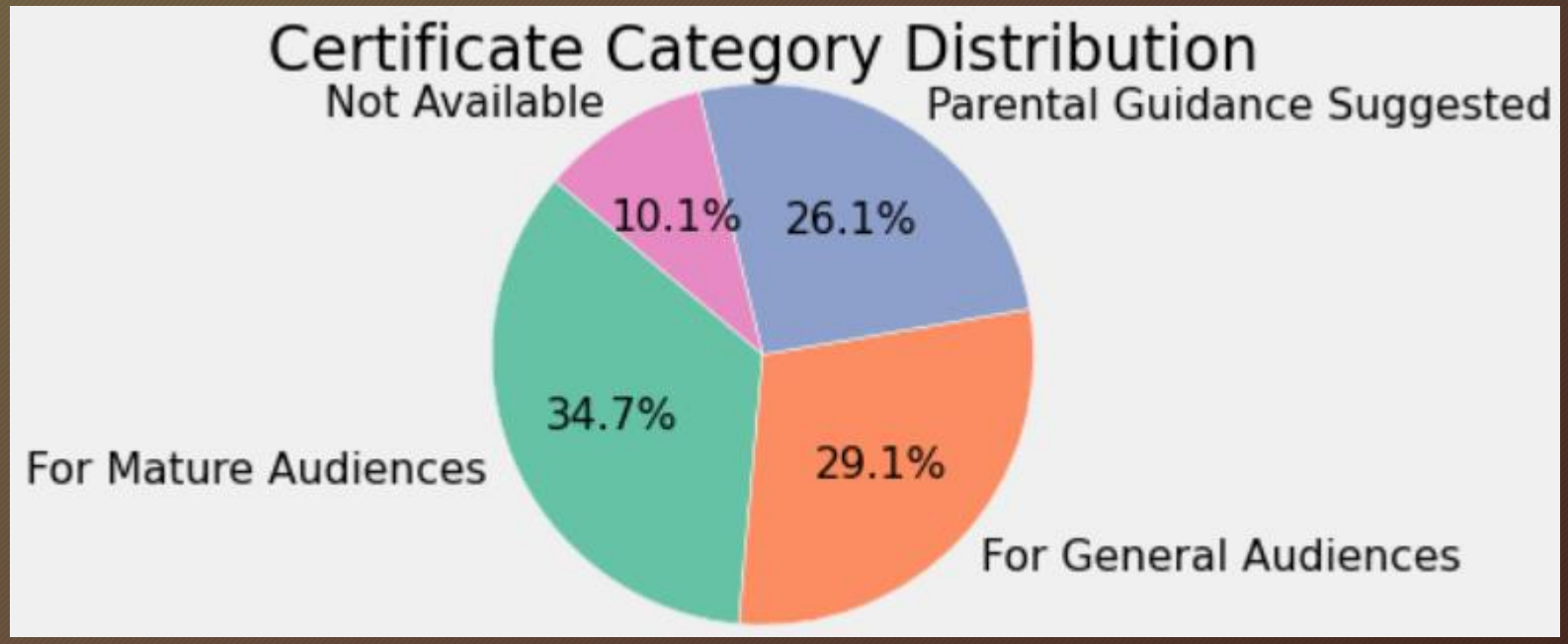
Not Available

Certificate Category Analysis

- **Useful for:**

1. General Public (shortlist movies' by top categories).
2. Movie Industry: Category preferences to work with

- Of the 4 types of certification categories, 'Mature Audience' category tops the list with 34.7% or 347 movies of the total 1000 movies.



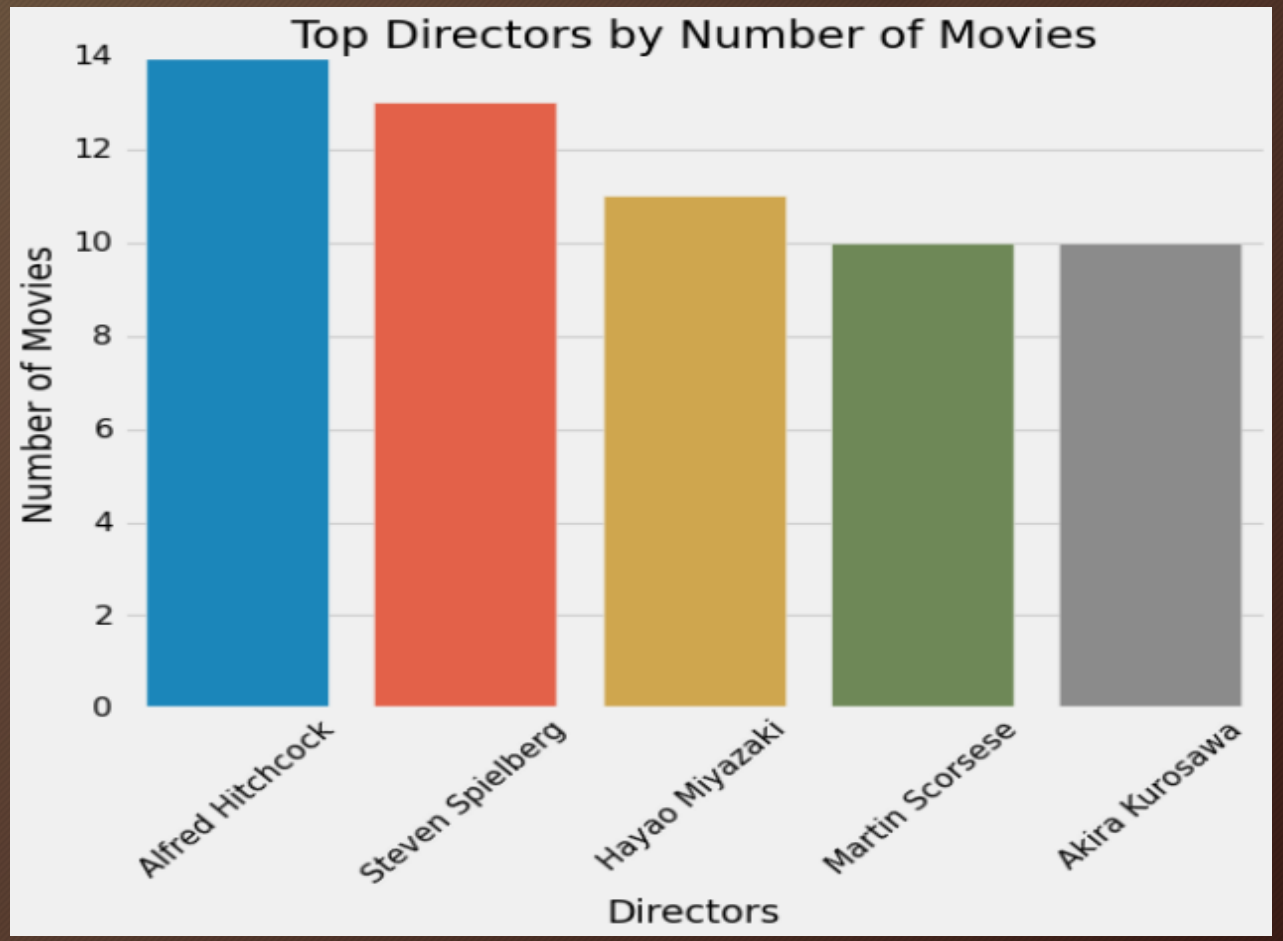
Directors Analysis

- **Useful for:**

1. General Public (shortlist movies' by top directors).
2. Movie Industry: Director preferences to work with

- **Top 5 Directors** with their movie counts that made to the Top 1000 movies of all time until 2020.

Director	
Alfred Hitchcock	14
Steven Spielberg	13
Hayao Miyazaki	11
Martin Scorsese	10
Akira Kurosawa	10

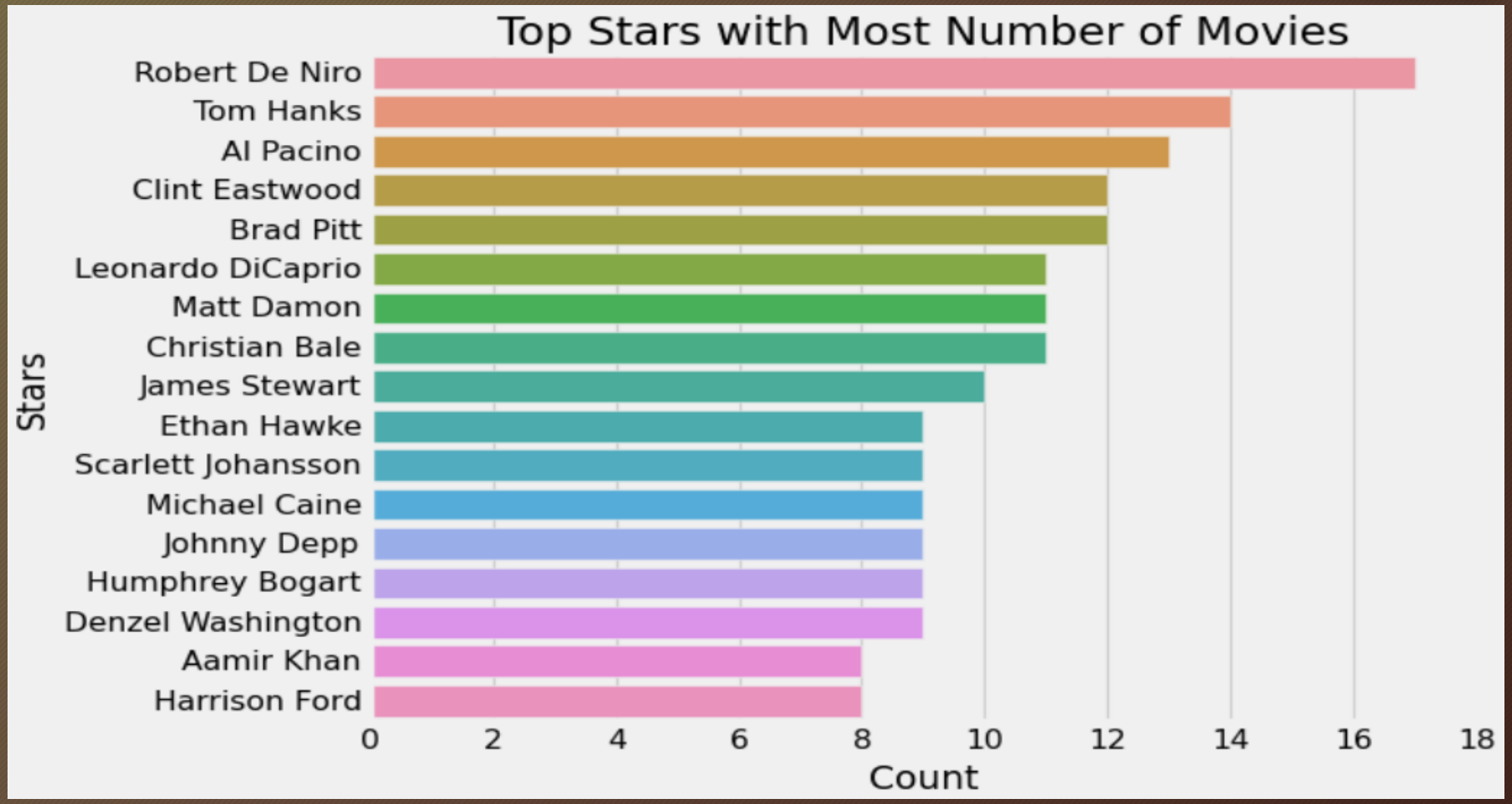


Top Stars Analysis

Combining Star1, Star2, Star3, Star4

- **Useful for:**

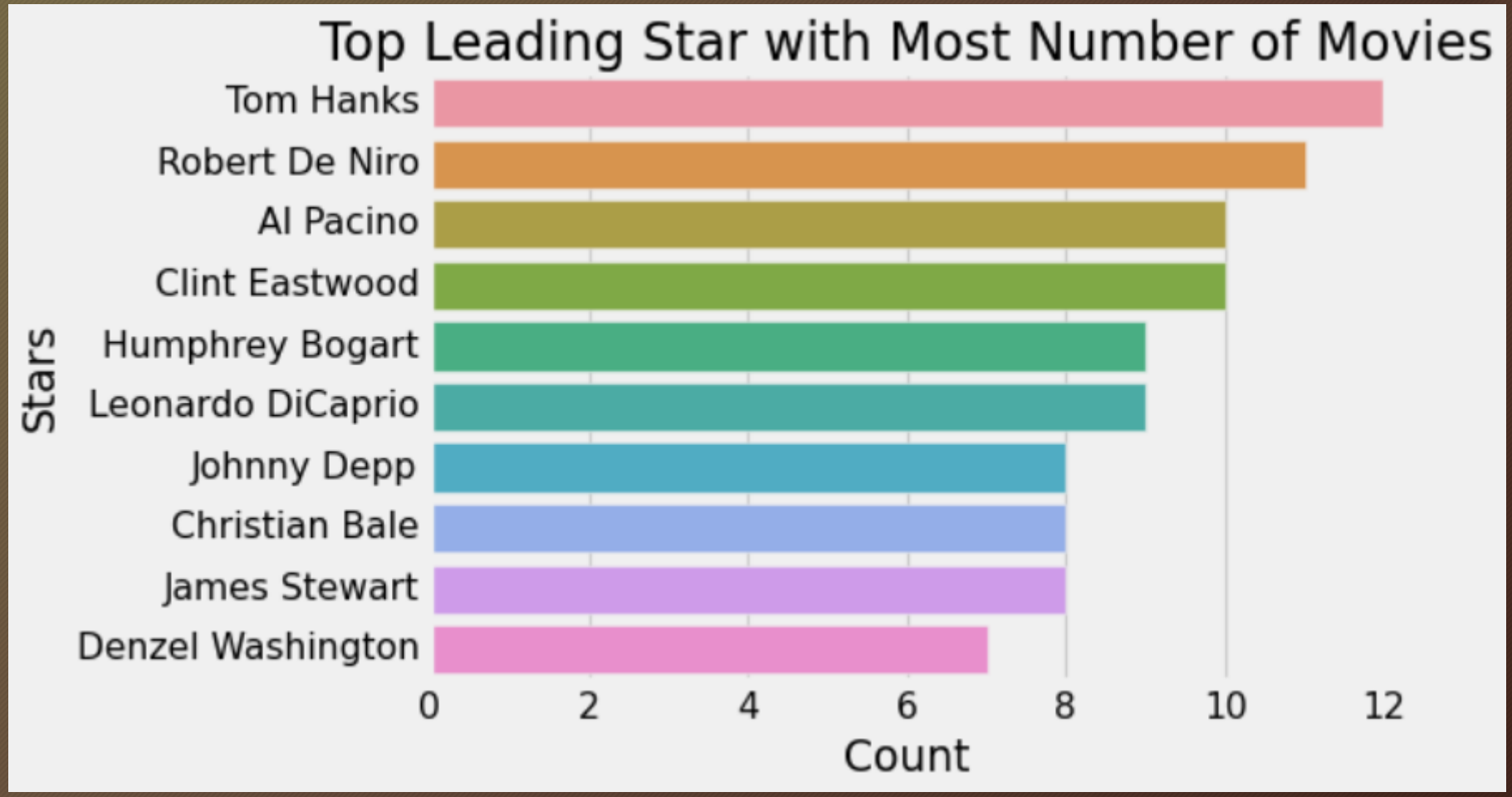
1. **General Public (shortlist movies' by top stars).**
2. Movie Industry: Actor preferences to work with



Top Lead Stars Analysis

Only Star1

- Useful for:
1. General Public (shortlist movies' by top stars.
2. Movie Industry: Actor preferences to work with

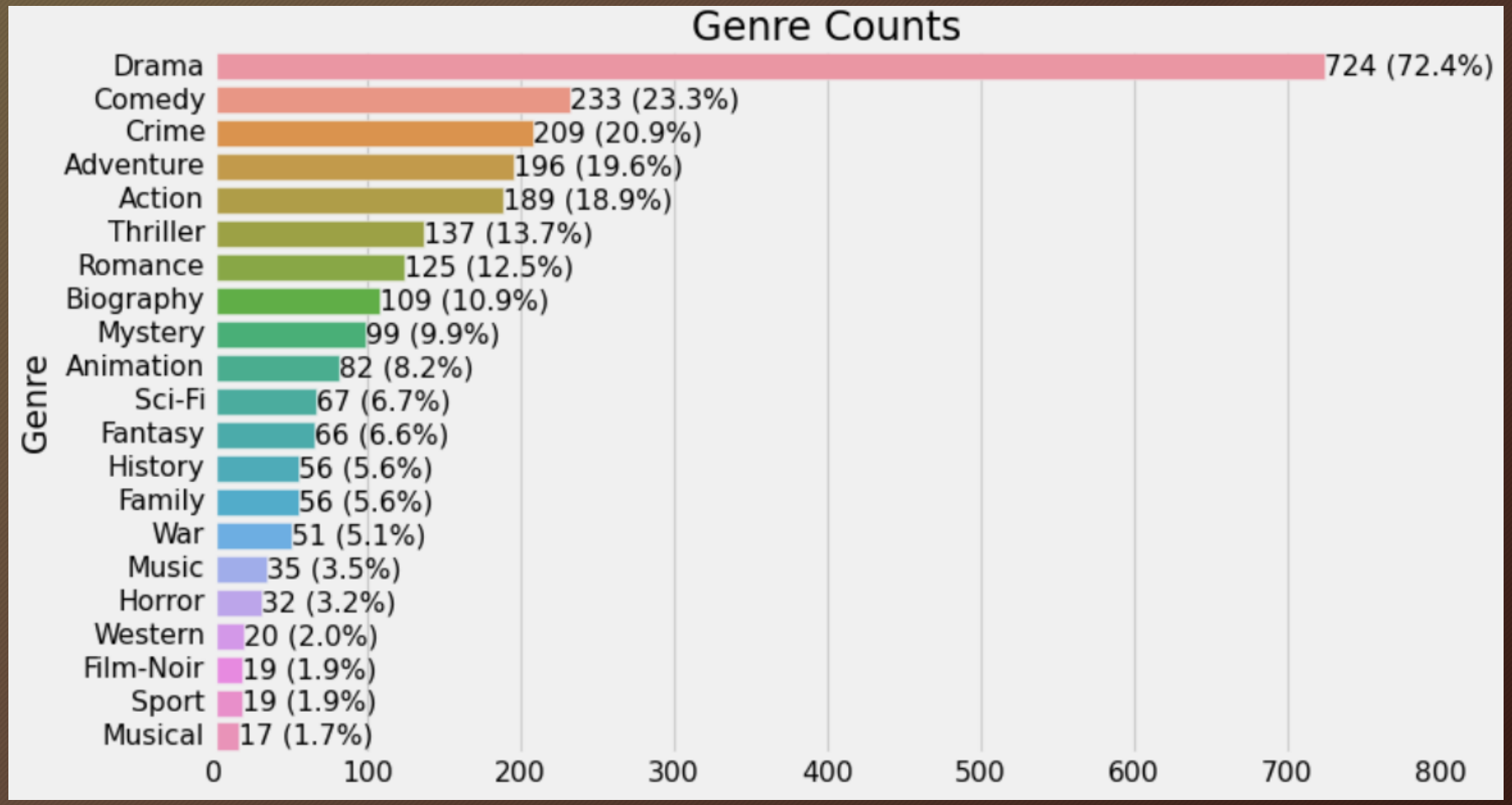


Note: The count of Genres are more than 1000 (total movies in the dataset) because most of the movies has multiple genres.

Genre Analysis

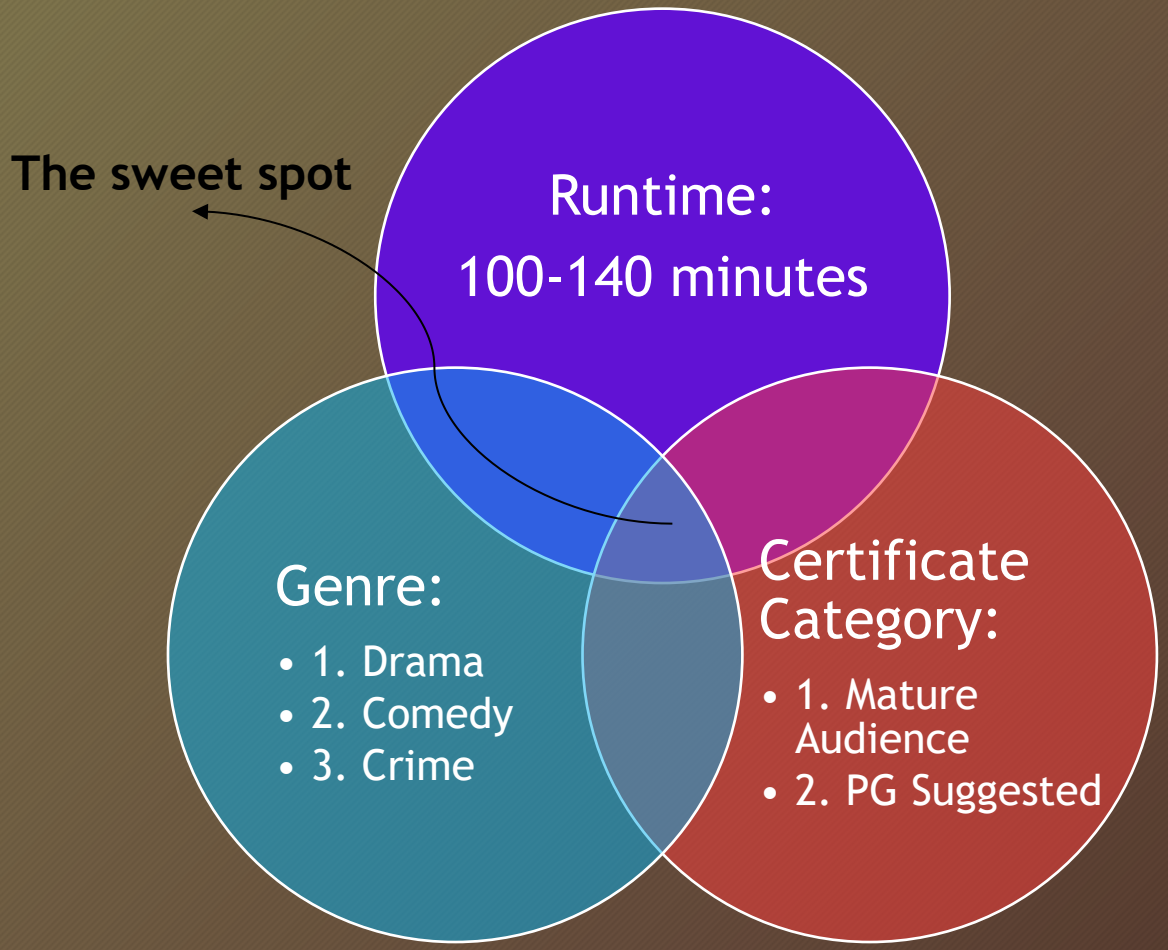
- Useful for:
1. General Public (shortlist movies' by top genres).
2. Movie Industry: Genre preferences to work with

- Of the 1000 movies, 724 movies of them had Drama genre which clearly indicates the general public preference towards that particular genre. Comedy and Crime movies also have distribution more than 20%.



CONCLUSION

- Useful for Movies Industry



- Focusing on the all these variables together would pose a better chance to get in the top 1000 movies of all time.

THE "KRITICS" REVIEW

Thank **You!**

- Analysis by **Bikash Gupta**
- LinkedIn

Data Collection from:

kaggle IMDb

"Data beats emotions."
– Sean Rad