



UNIVERSITY OF
SAN FRANCISCO

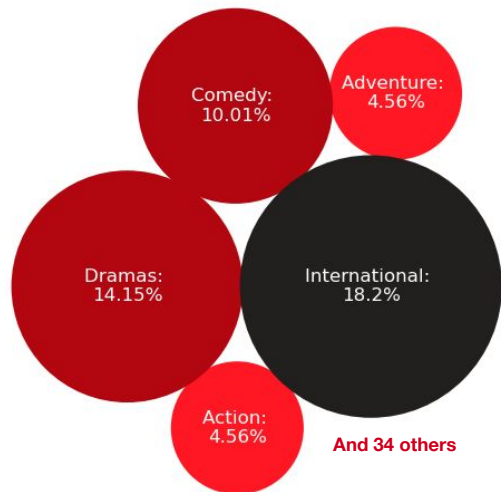
Netflix Data Analysis

BY GROUP 35

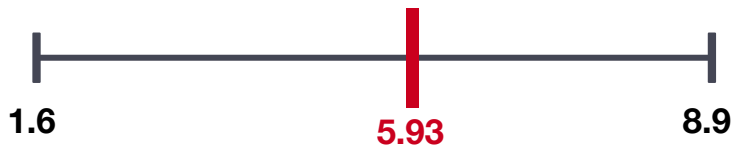
Shagun, Kefeng, Manas, Jason

NETFLIX

Top Genres



Average IMDB Score



TV-MA

Most Popular Film Rating

4989

Number of Directors

36415

Number of Cast

Year 1925

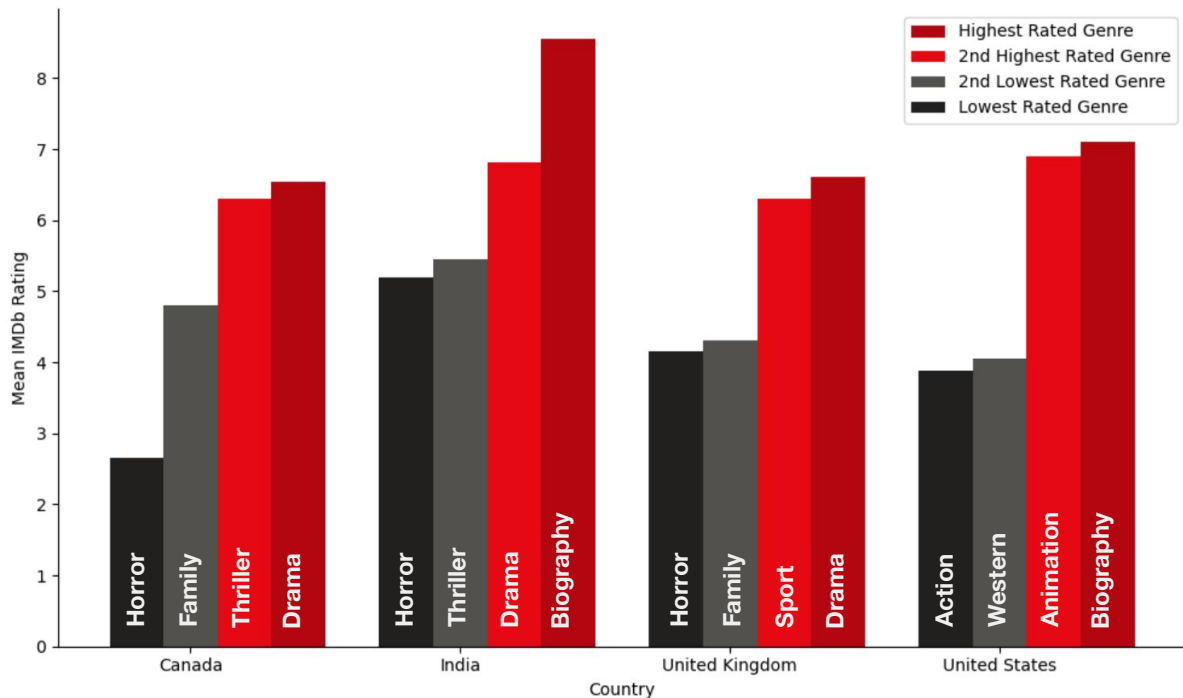
Oldest Released TV Show

“

If Netflix consistently hosts high IMDB rating movies/tv-shows on their platform, they are likely to attract more viewers.”

Highest and Lowest Rated Movie Genres by Country

Different countries are better at producing movies of certain genres

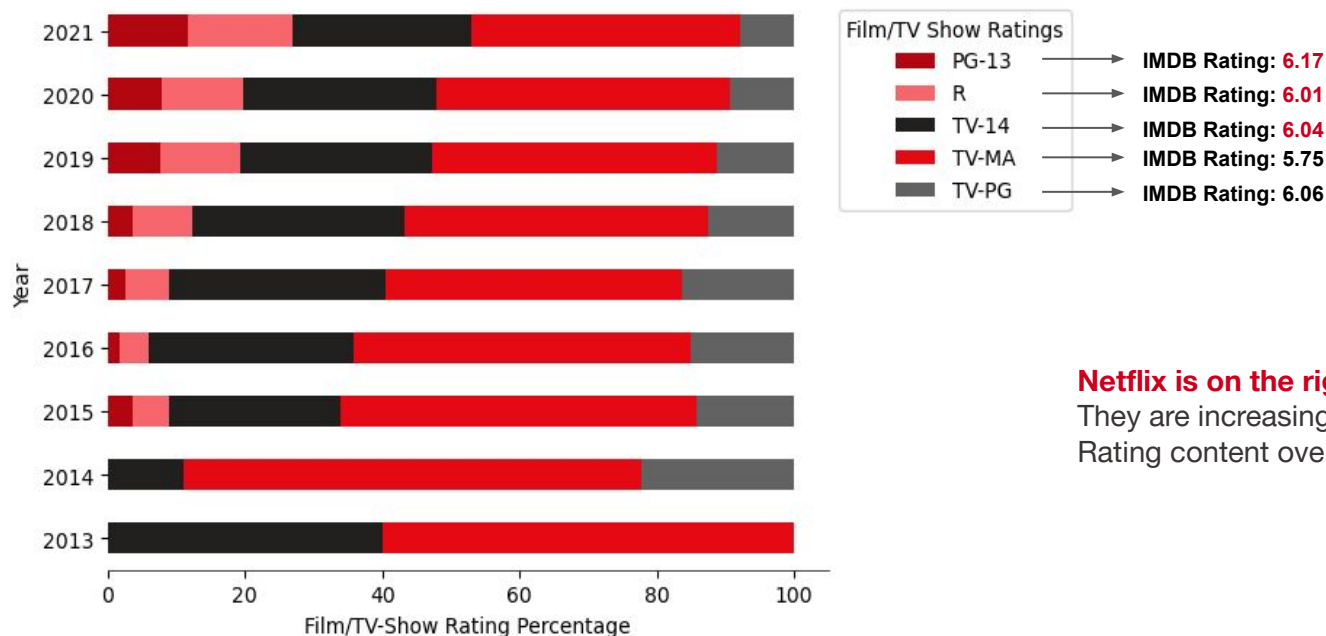


Drama is highest rated in **Canada and UK** whereas **Biography** is highest rated in **US and India**.

Recent years trend for top Film/TV-Show ratings on Netflix

NETFLIX

PG-13 & R content is increasing in recent years while TV-PG is on a decline



Netflix is on the right path.

They are increasing high IMDB Rating content over the years.

Movie and TV Show distribution

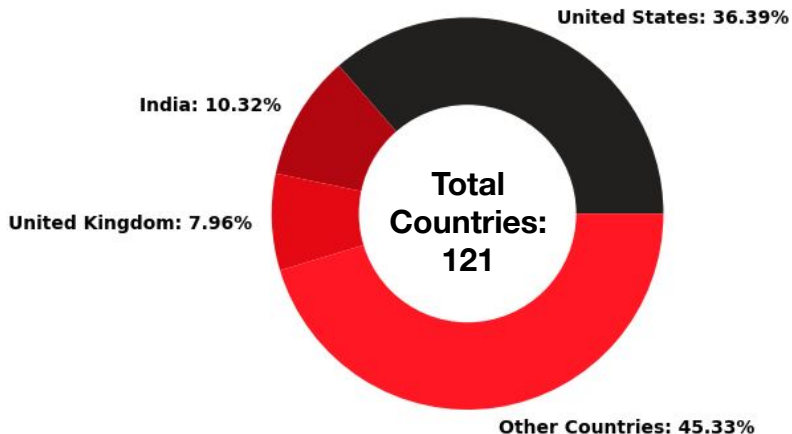


98 Minutes

Average Movie Duration

Grey's Anatomy

Longest TV Show

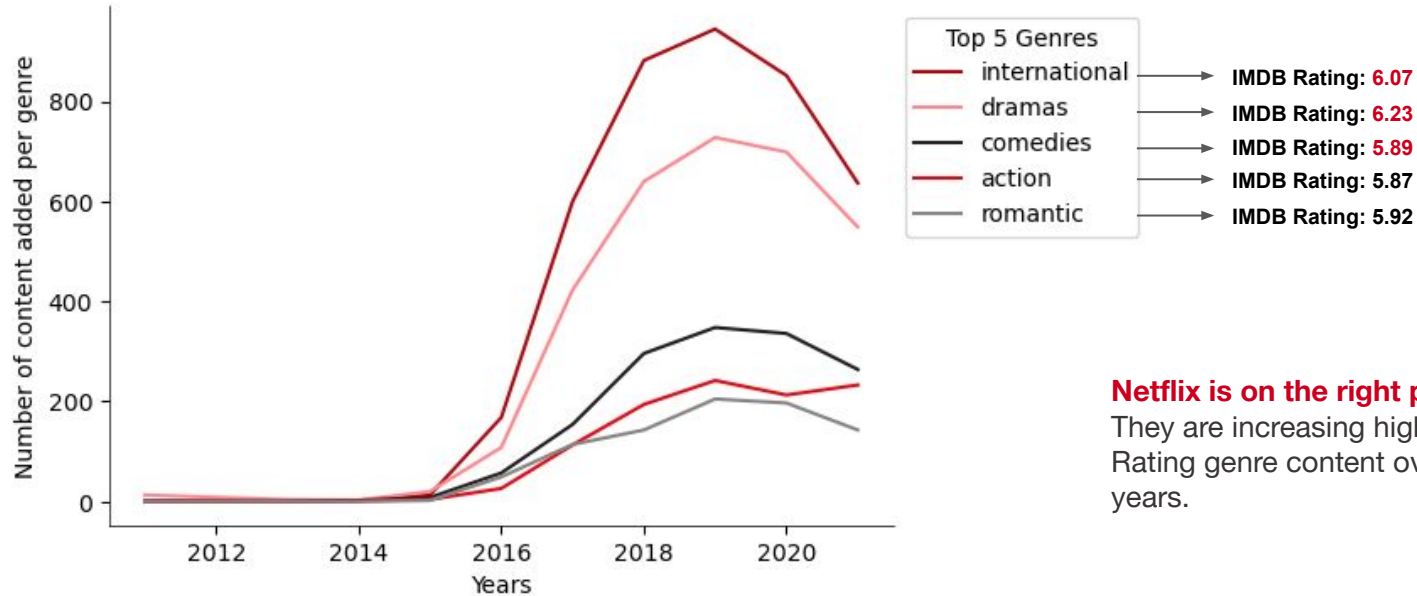


1 Season

Average TV Show Duration

Recent years trend for top genres on Netflix

International Movies, Drama and Comedy are among the popular genres



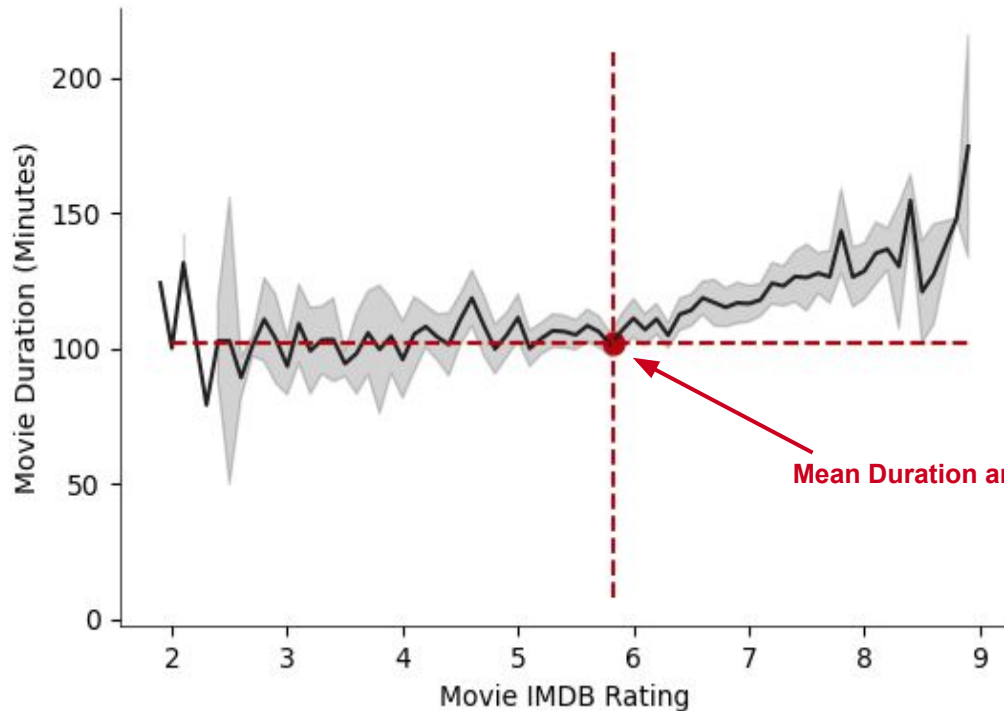
Netflix is on the right path.

They are increasing high IMDB Rating genre content over the years.

Relation between Movie Duration and Rating across top 3 countries

NETFLIX

Movie duration tend to correlate positively with IMDB movie ratings



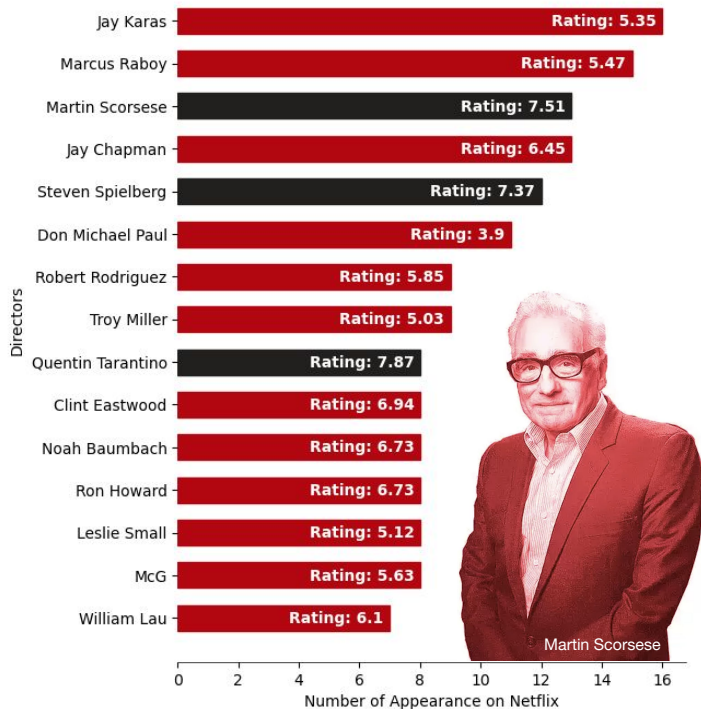
Longer Duration Movies tend to get **higher IMDB Rating**.

Mean Duration and Mean IMDB Rating

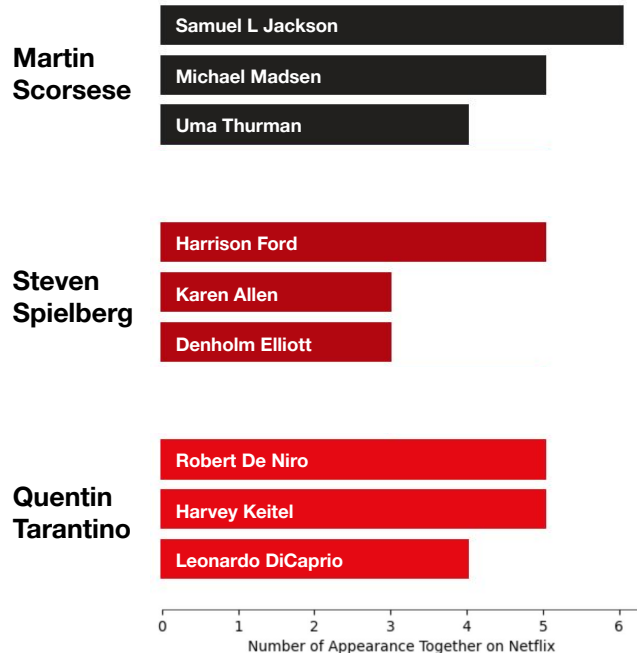
Most appearing directors and their performance

Some less frequent directors give higher rating content

Top 15 Directors



Director's Top Favorite Cast



Netflix should bring more content in USA from **Martin Scorsese, Steven Spielberg and Quentin Tarantino.**

'Crime' themed movies tend to have higher ratings than 'family' themed movies



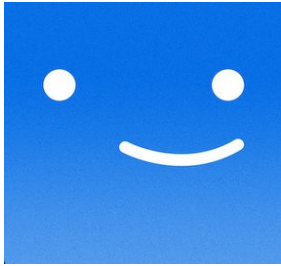
Movies with IMDB Rating ≥ 7



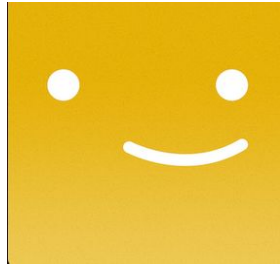
Movies with IMDB Rating ≤ 5

Netflix should host more **'Crime'** themed movies to boost their **average IMDB ratings**.

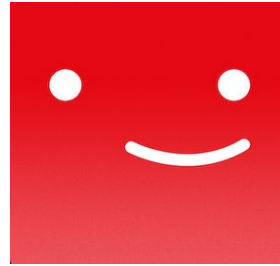
Thank you for watching!



Shagun



Kefeng



Manas



Jason