

About Dataset

Link: <https://www.kaggle.com/datasets/luisortner/netflix-original-films-imdb-scores/data>

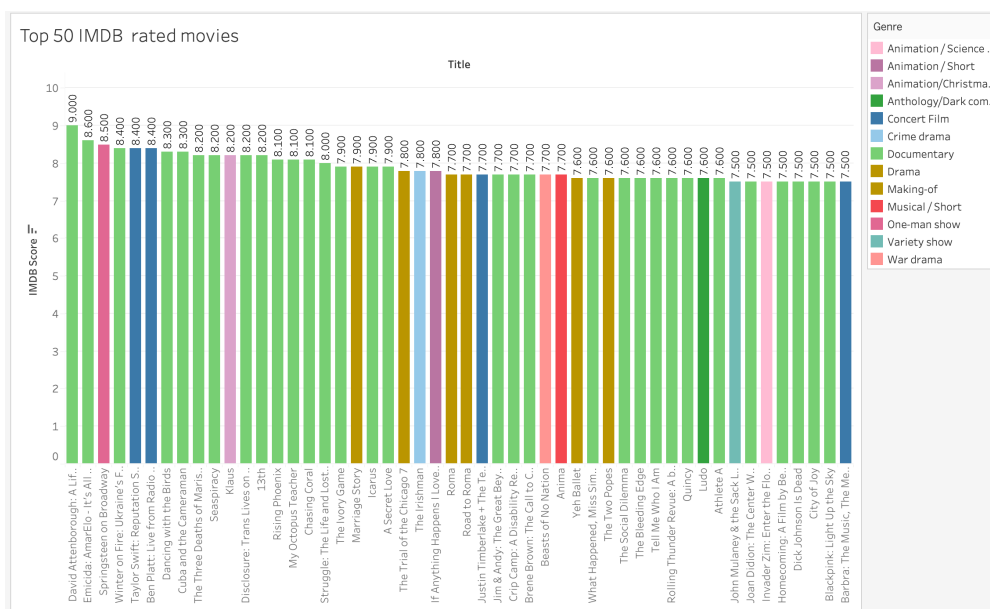
The dataset comprises information pertaining to Netflix original movies, documentaries, and specials that were accessible up to June 1st, 2021. It seems to be a comprehensive dataset, featuring various critical attributes for each entry.

Dataset Contents:

1. Film Title: This column presumably contains the names of Netflix's original movies, documentaries, and specials.
2. Film Genre: In this column, you can find the specific genre or category to which each title belongs. These genres may encompass action, comedy, drama, thriller, and more.
3. Original Premiere Date: This column displays the date on which each title initially premiered on Netflix.
4. Duration in Minutes: This column furnishes the length of each title in minutes, indicating the runtime for each film or special.
5. IMDb Ratings: This column encompasses IMDb ratings for each title as of June 1st, 2021. IMDb scores typically rely on user reviews and ratings.
6. Currently Available Languages: This column likely enumerates the languages in which each title was accessible on Netflix as of June 1st, 2021.

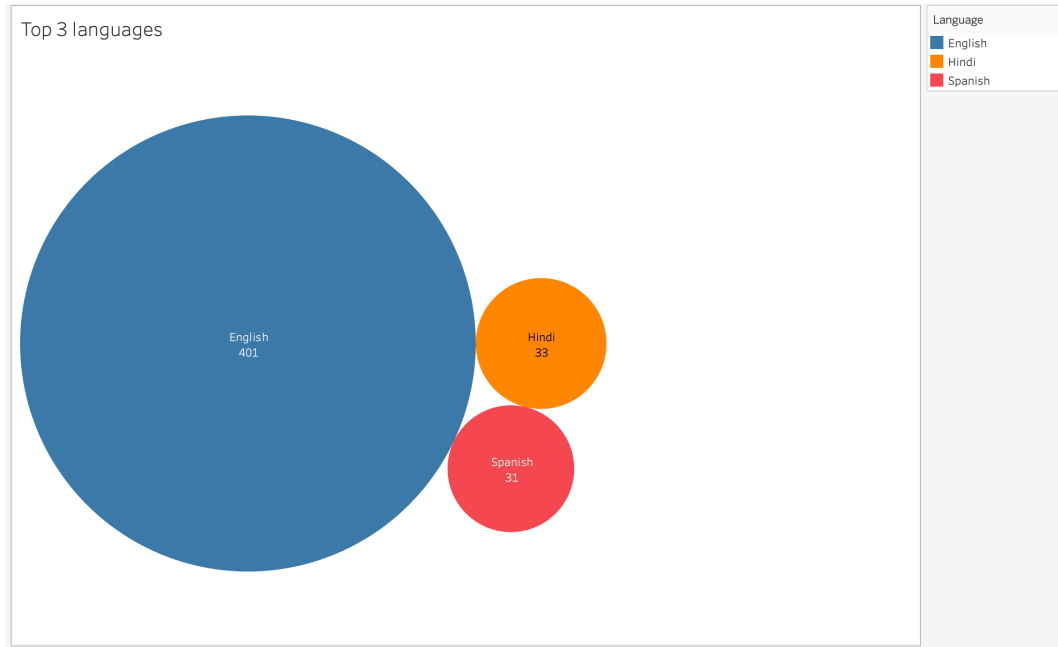
Questions:

1. Following visualization displays the highest rated IMDB rated movies, and identify corresponding genre, color scheme is applied on it



2.

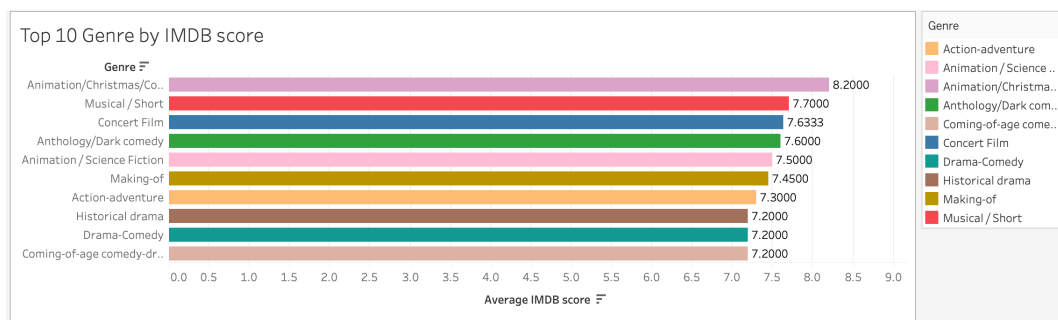
Creating a pie chart illustrating the prevalence of languages in which Netflix original content can be accessed. Is there a particular language that stands out as dominant within the dataset?



From the chart as we can see that English language stands out as dominant in the movies.

3.

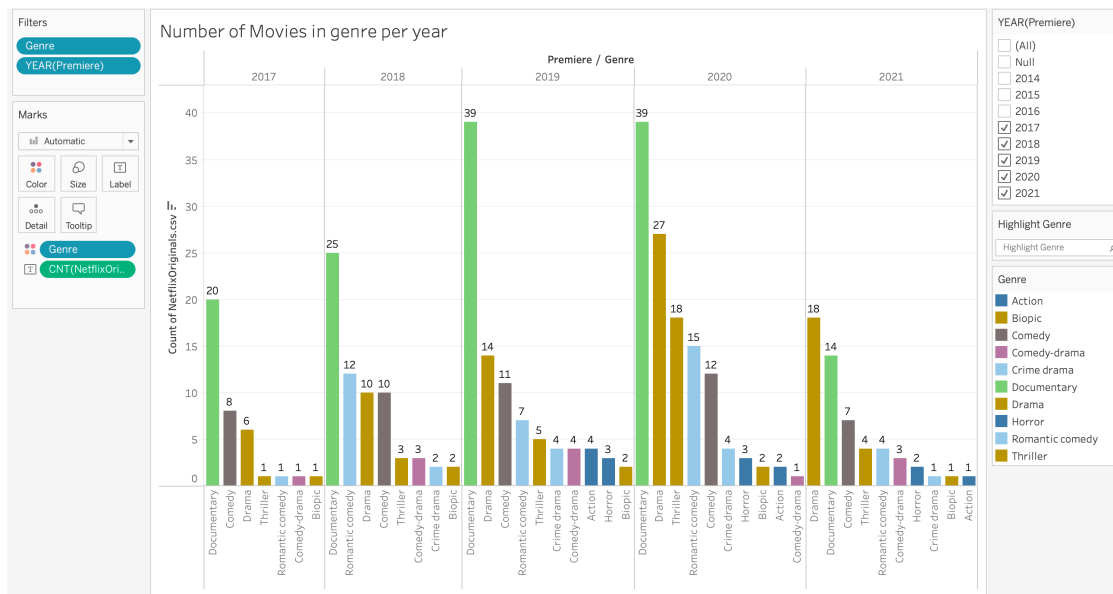
Create a bar chart to contrast IMDb scores across various genres. Are there specific genres that consistently receive higher ratings?



Average IMDB score is computed using calculated field, and created a chart across various genres. Visualization shows the top 10 genre based on average IMDB scores. And we can see that genre 'Animation/Christmas/Comedy/Adventure' is consistently highly rated.

4.

Genre trends over time: Creating bar chart to visualize how the number of movies in a particular genre has changed over time.



Visualization can be filtered based on year and genre, top 10 genre from each year has been visualized. As we can see that until the year 2020 Documentary Genre movies were produced in large number, but in 2021 trend changes as Drama Genre has more number movies being released.

Dashboard view:

