



By Alexander Wood

# MyAnimeList.Com Data Analysis

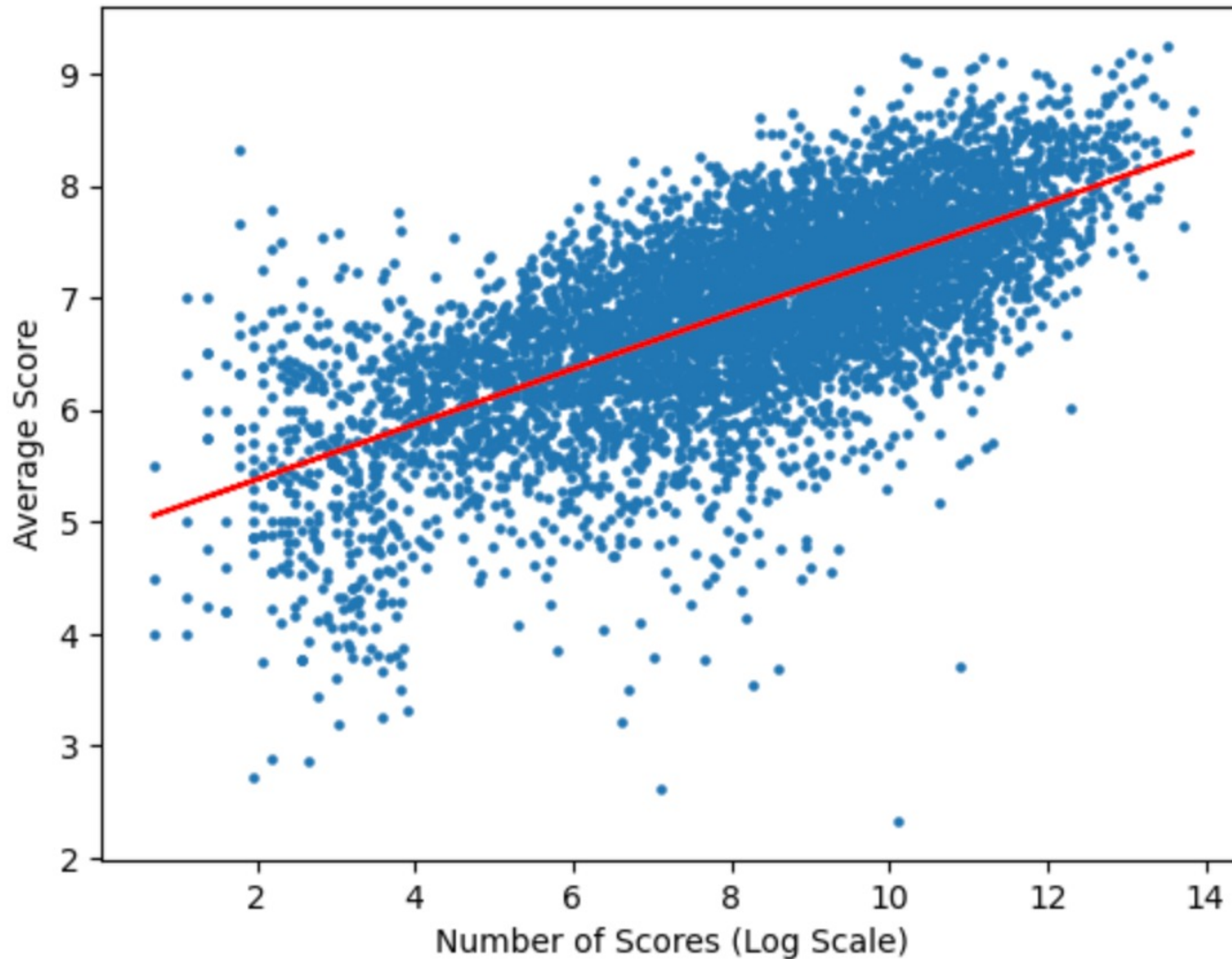
# INTRODUCTION

- MyAnimeList (or MAL for short) is one of the largest anime websites in the world
- It provides users with a list-like system to organize and score anime
- This data was scraped and run through several analyses to determine the largest contributing factors to anime score





Average Score vs Number of Scores



## AVERAGE NUMBER OF VIEWERS

- All the numerical values were run through several filters and multiple regression analysis to determine which values were correlated with the user scores of the anime
- The only numerical value that was significantly correlated with score was the number of viewers of the anime
- In general the higher the number of viewers, the higher the average score is
- While not directly useful it does indicate that MAL scores are a reliable indicator of how popular an anime will be



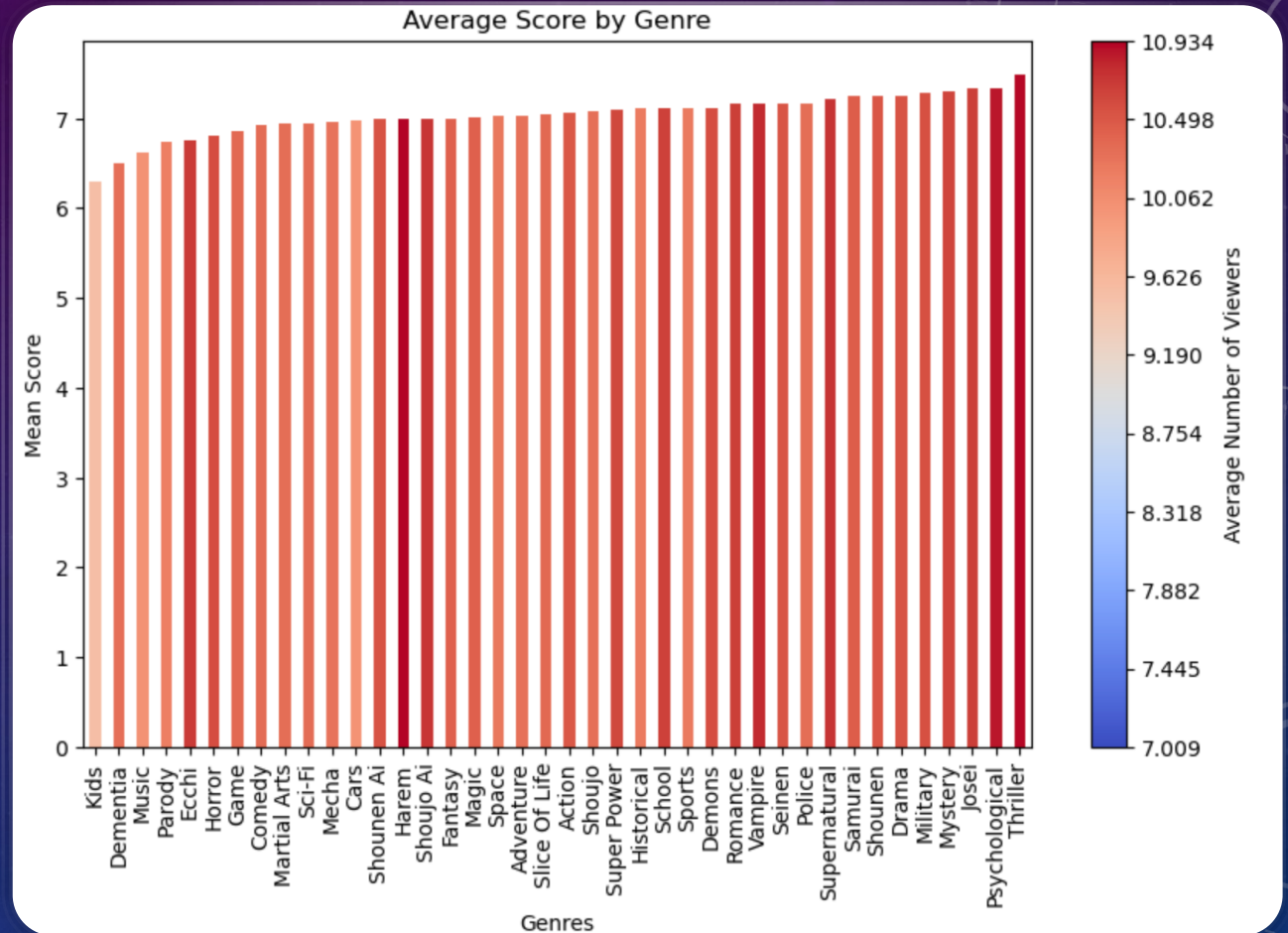
# CATEGORICAL DATA

- We ran multiple regression analysis on three categorical sets of data, genre, source, and original viewing format (or type)
- The analysis showed that this data was significant



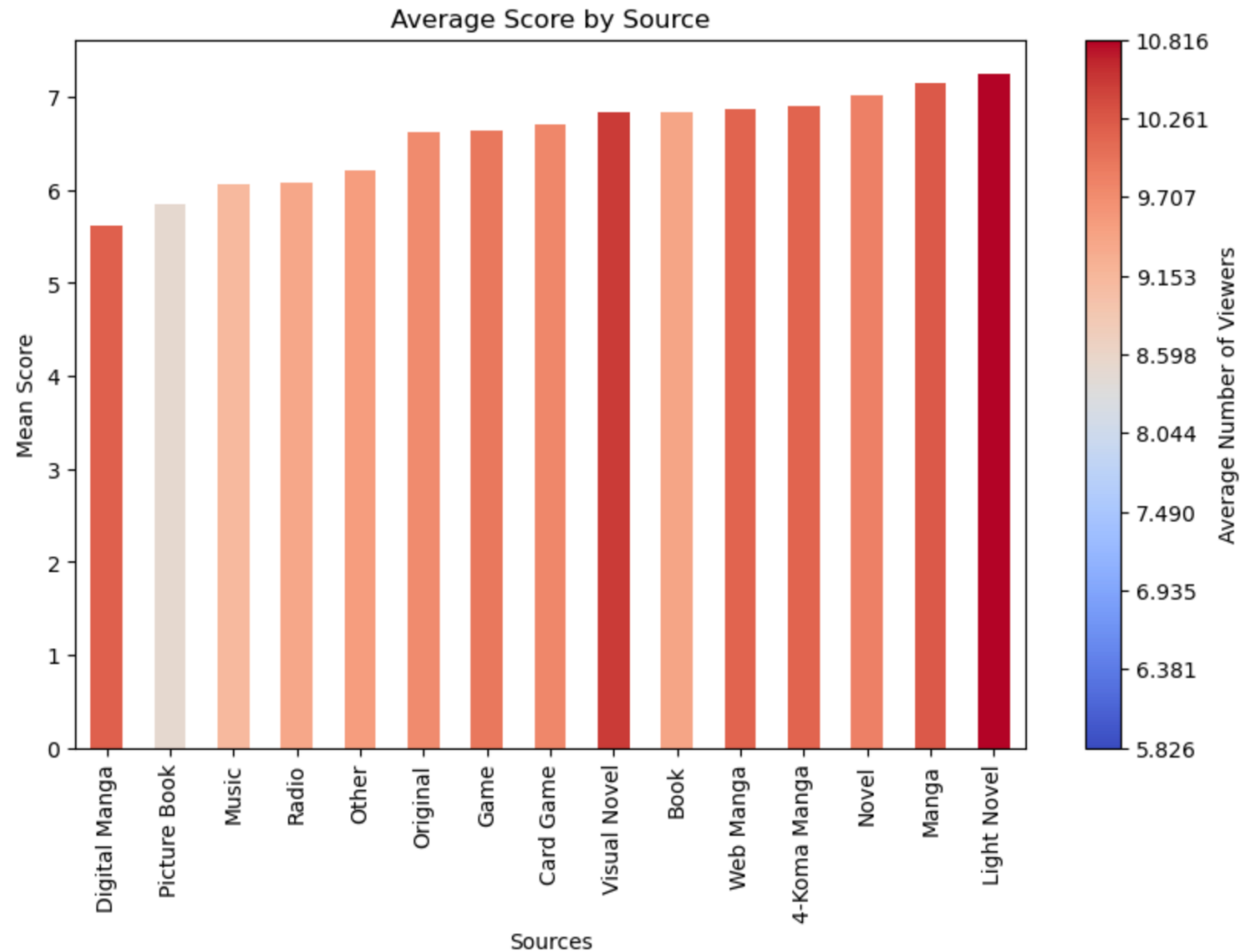
# GENRE

- The most highly rated genre of anime was Thriller, and the lowest rated was Kids
- Thriller also received the highest average number of viewers



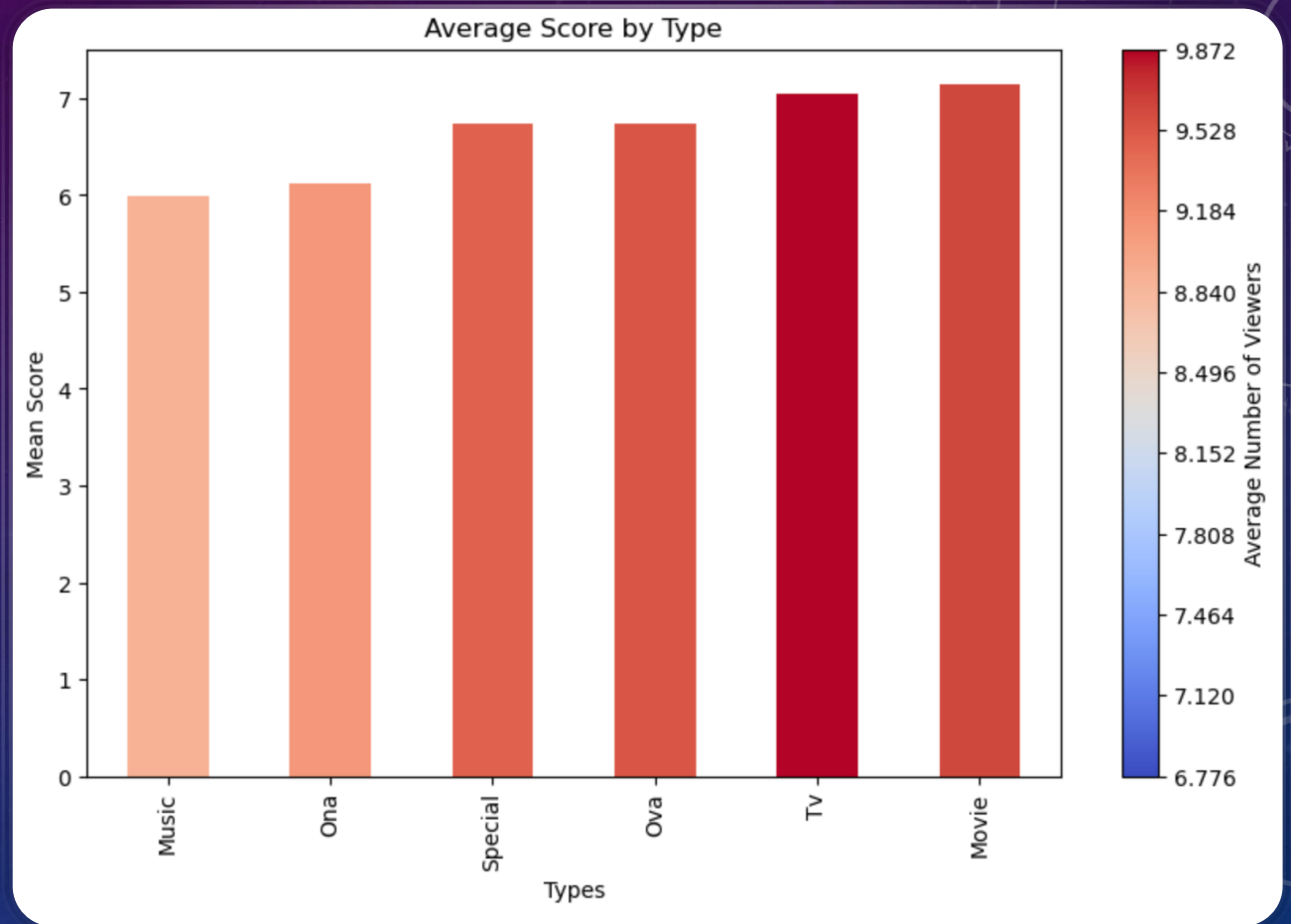
# SOURCE

- The most highly rated anime were sourced from light novels, which also received the highest average number of viewers
- Visual Novels have a notably high average number of viewers in comparison to their average score



# ORIGINAL VIEWING FORMAT (TYPE)

- Movies were the highest rated anime on average
- Tv anime have the highest average number of viewers per show





THANK YOU

