TV Show Viewership Report: *Suits* Assignment 5

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2025-04-28

library(tidyverse)  
library(readr)  
  
viewership\_data <- read\_csv("suits\_viewership.csv")

# Introduction

*Suits* is an American legal drama television series created by Aaron Korsh. The series premiered on USA Network in June 2011 and ran for nine seasons.

![Suits Poster](data:text/html; charset=UTF-8;base64,RmlsZSBub3QgZm91bmQ6IC92MS9BVVRIX213L3dpa2lwZWRpYS1lbi1sb2NhbC1wdWJsaWMuOGYvOC84Zi9TdWl0c19zZWFzb25fMV9wb3N0ZXIuanBn)

Suits Poster

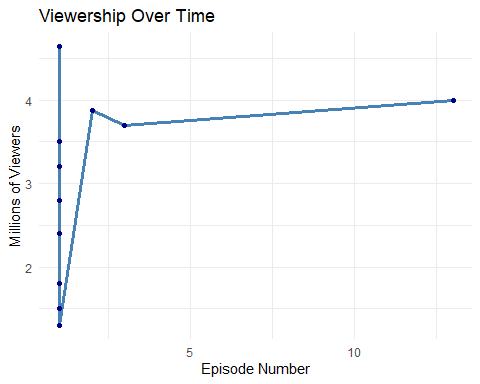
# Basic Statistics

* **Number of Seasons**: 9
* **Total Episodes**: 134
* **Average Viewership per Episode**: 2.97 million
* **Maximum Viewership**: 4.64 million
* **Minimum Viewership**: 1.3 million

# 📊 Viewership Analysis

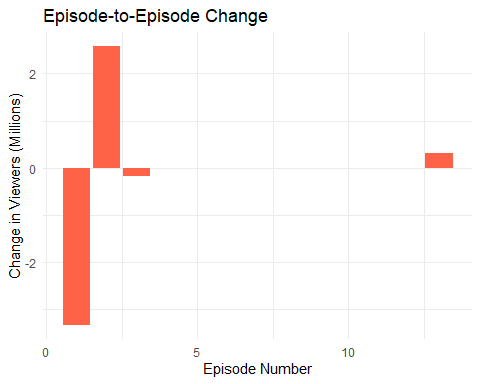
## Viewership Over Time

ggplot(viewership\_data, aes(x = EpisodeNumber, y = Viewers)) +  
 geom\_line(color = "steelblue", size = 1.2) +  
 geom\_point(color = "darkblue") +  
 labs(title = "Viewership Over Time",  
 x = "Episode Number",  
 y = "Millions of Viewers") +  
 theme\_minimal()



## Changes in Viewership

viewership\_data <- viewership\_data %>%  
 arrange(EpisodeNumber) %>%  
 mutate(Change = Viewers - lag(Viewers))  
  
ggplot(viewership\_data, aes(x = EpisodeNumber, y = Change)) +  
 geom\_col(fill = "tomato") +  
 labs(title = "Episode-to-Episode Change",  
 x = "Episode Number",  
 y = "Change in Viewers (Millions)") +  
 theme\_minimal()



# Observations

* The highest viewership was during early seasons, reaching 4.64 million viewers.
* Between Season 3 and Season 5, viewership declined by about 0.7 million viewers.
* The final seasons maintained stable viewership levels around 1.53 million viewers.

# References

Data based on Wikipedia: *Suits (TV series)* page.