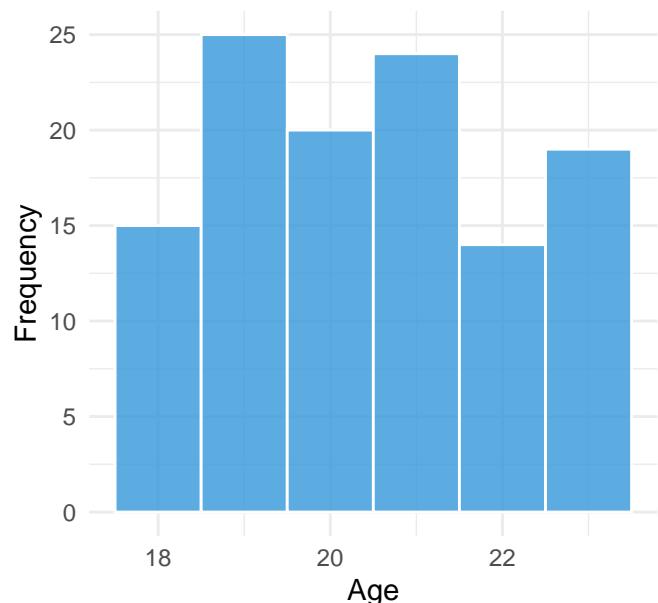
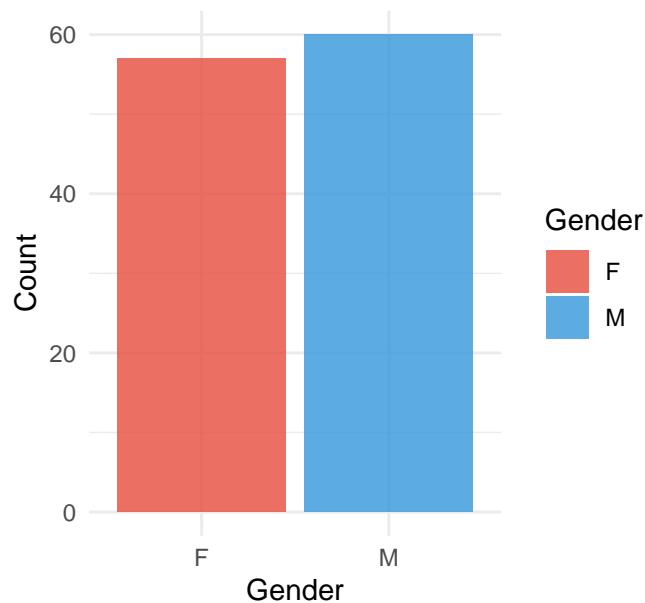


## Age Distribution of Participants



## Gender Distribution



YouT

ocial Media (Instagram, Facebook, Snapchat, etc.), YouTube / OTT (Netflix, Prime, etc.), Messaging / Texting Apps (WhatsApp,

Social Media (Instagram, Facebook, Snapchat, etc.), YouTube / OTT (Netflix,

Social Media (Instagram, Facebook,

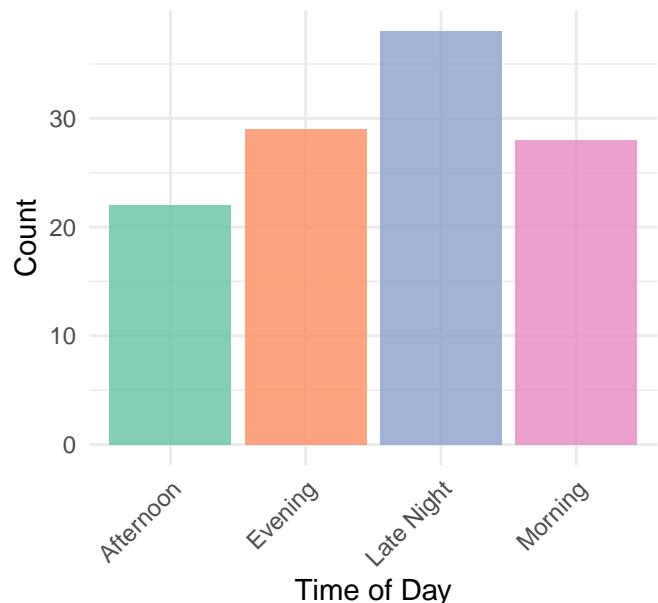
Social Media (Instagra

YouTube / OTT (Netflix, Prime, etc.), Messaging / Texting Ap

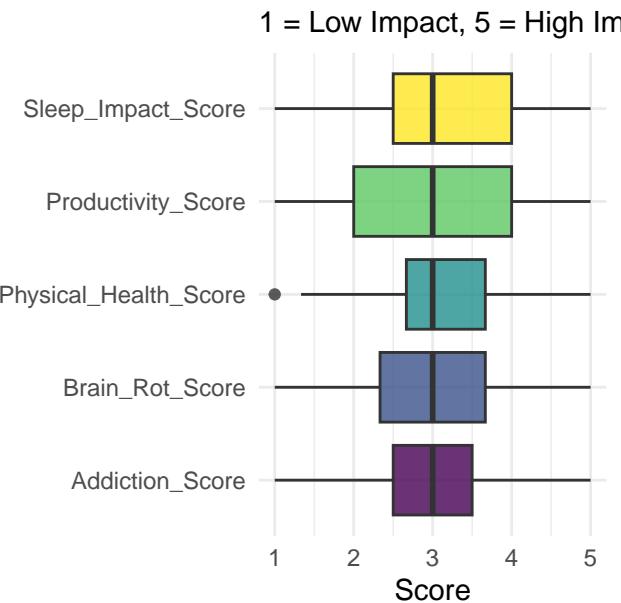
Social Media (Instagra

Social Media (Instagram, Facebook, Sna

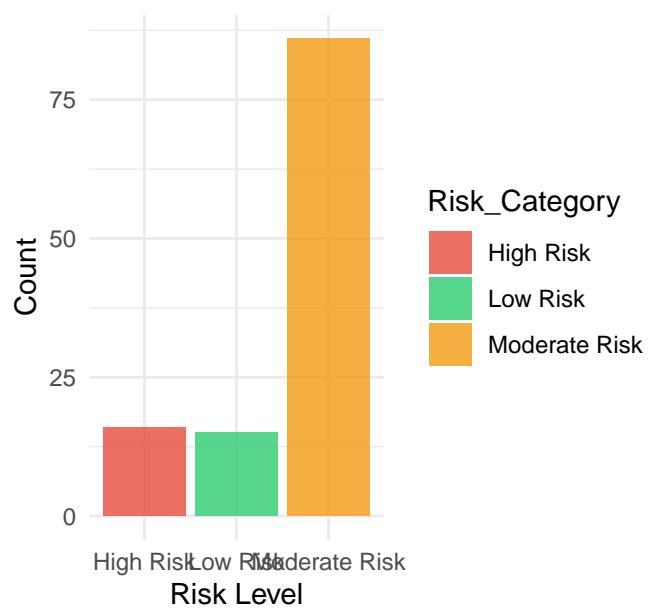
# When Do Students Use Phones Most?



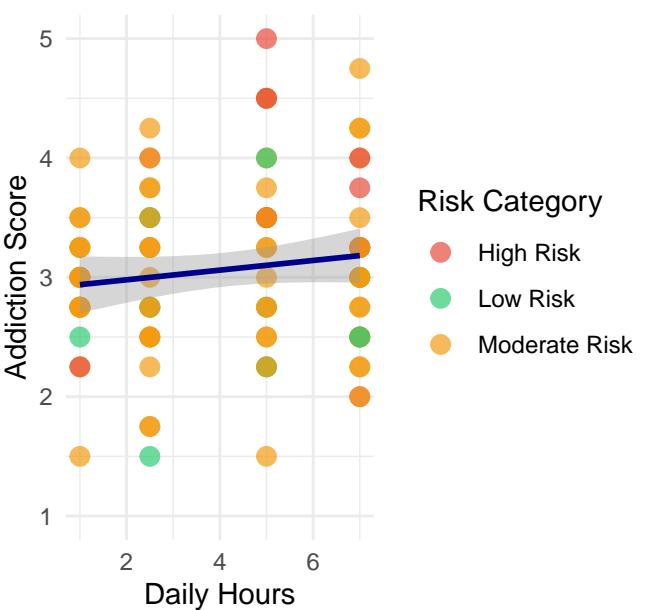
# Distribution of Impact Scores



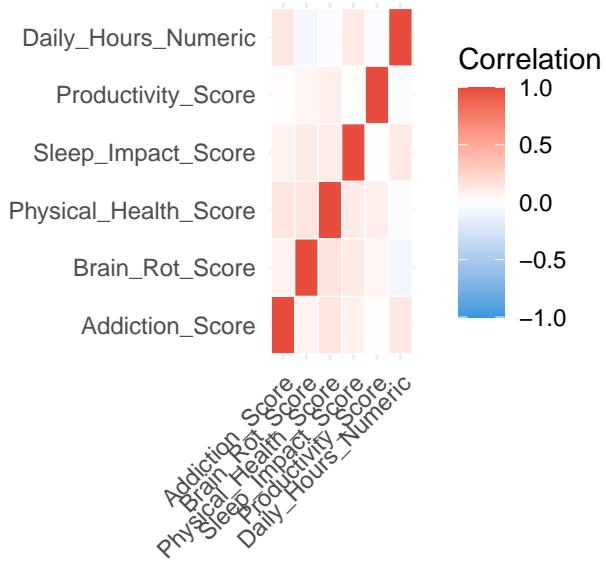
# Risk Category Distribution



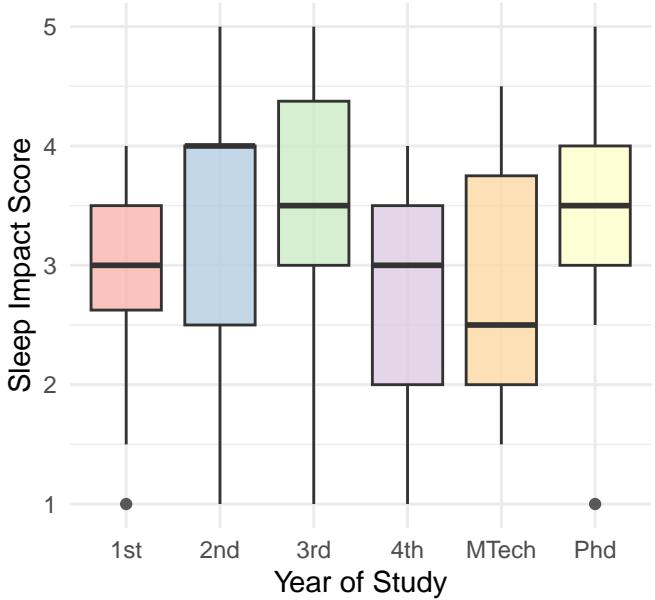
# Screen Time vs Addiction Score



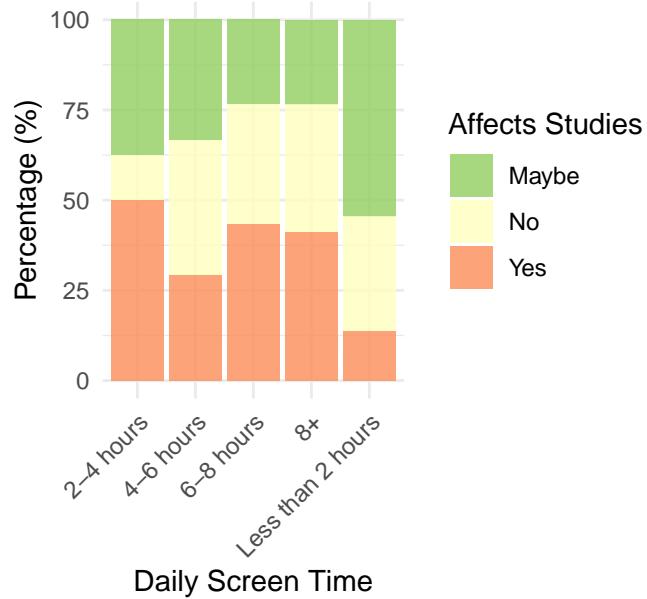
### Correlation Heatmap of



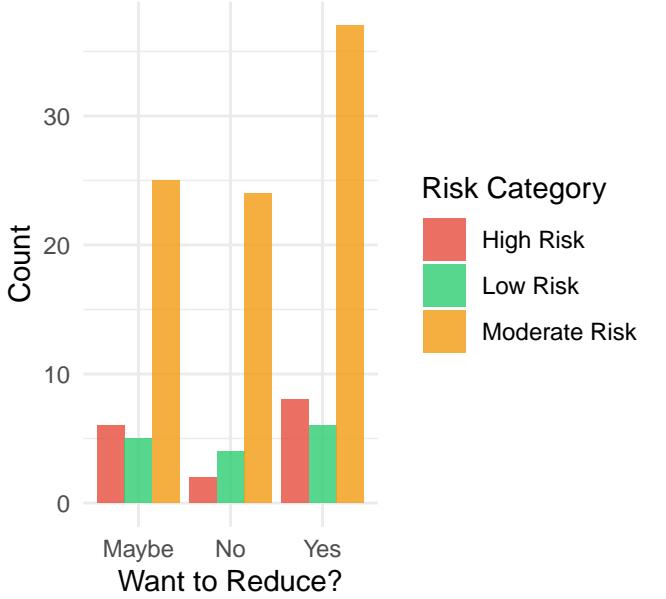
### Sleep Impact Score by Year of Study



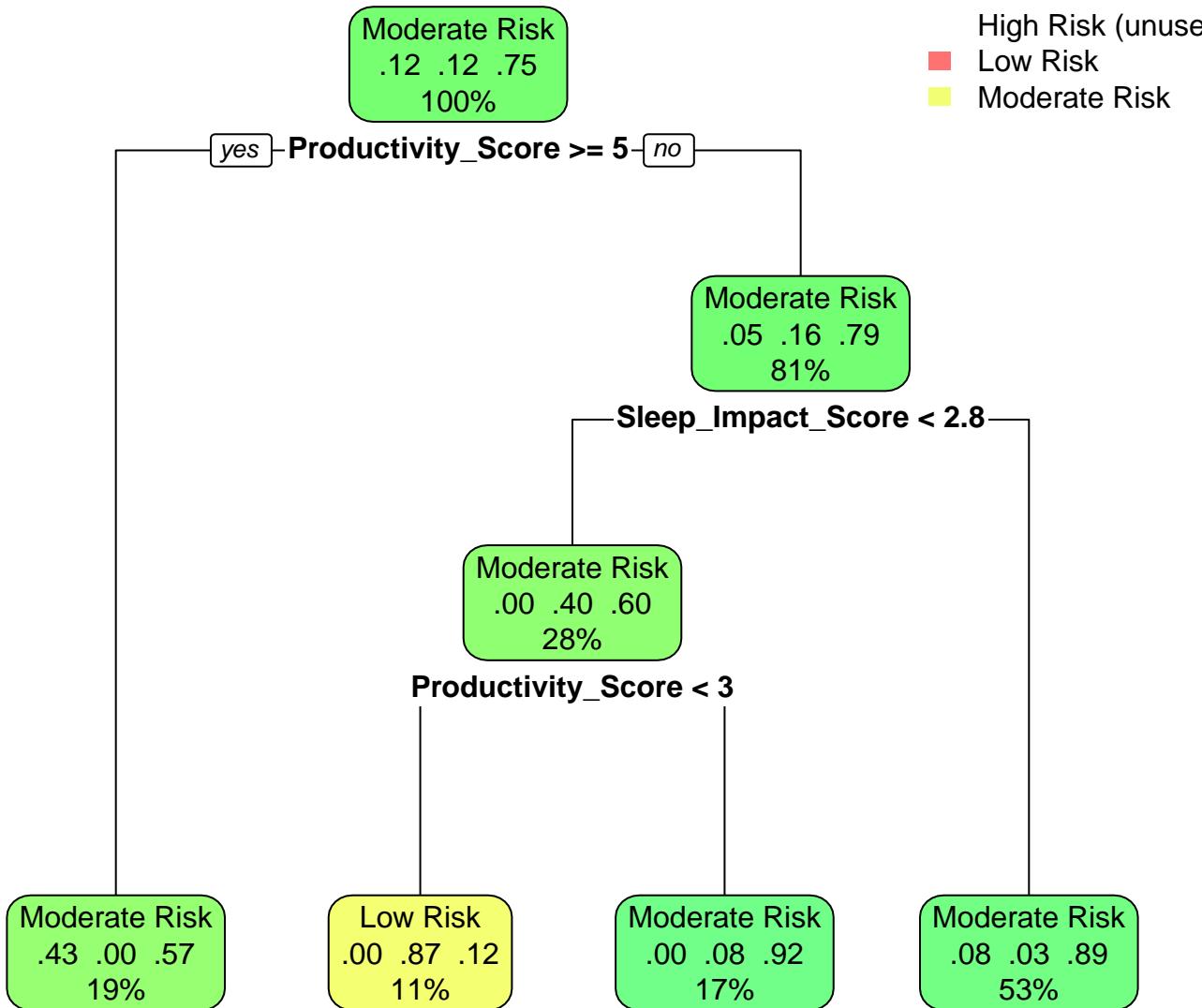
### Does Screen Time Affect Studies?



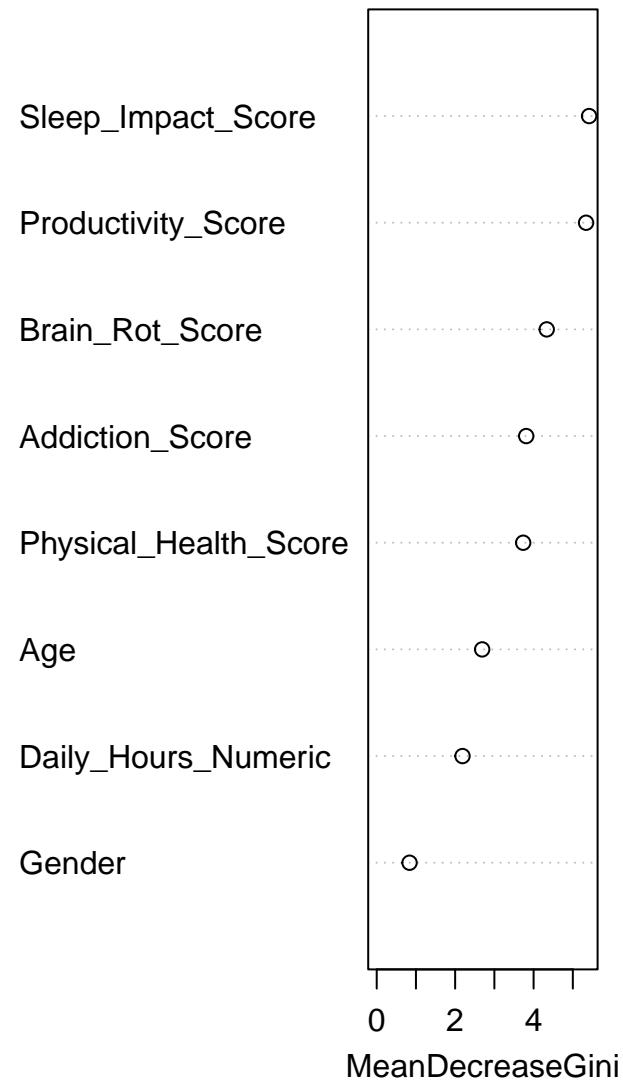
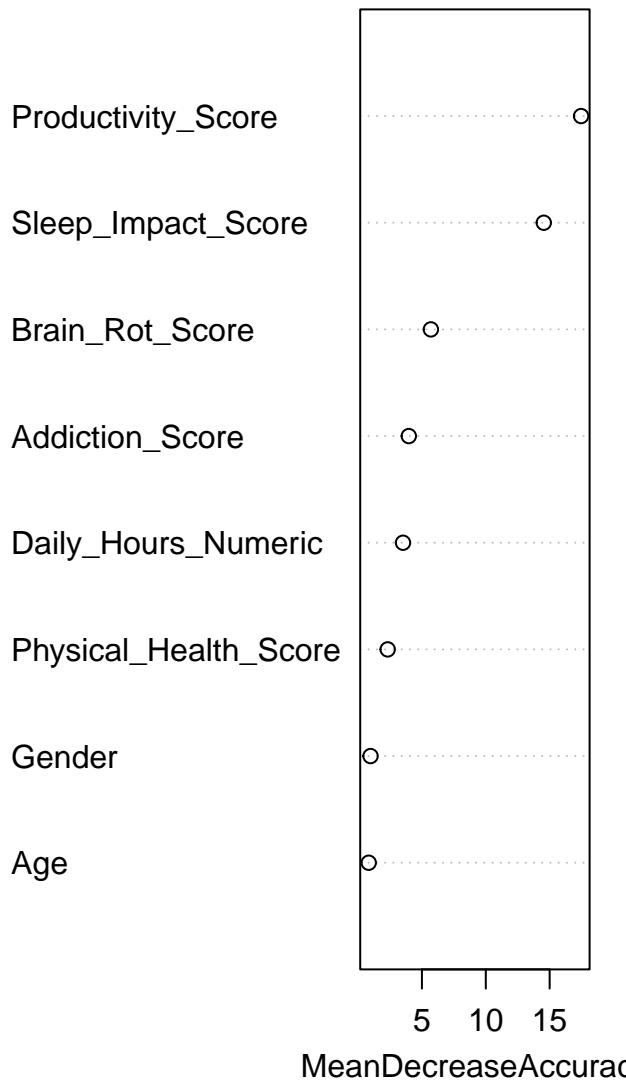
### Desire to Reduce Screen Time by Risk



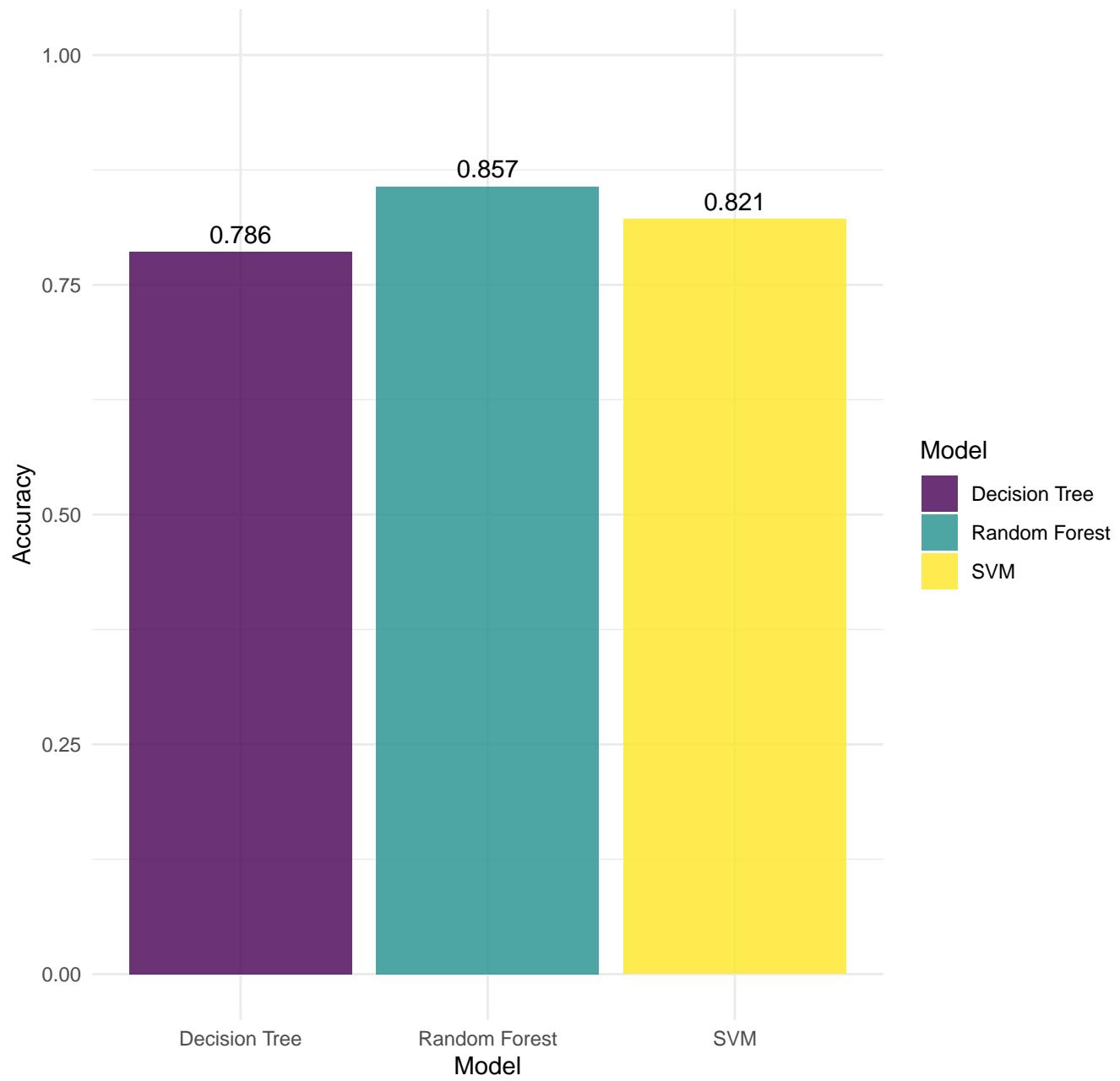
## Decision Tree for Risk Classification



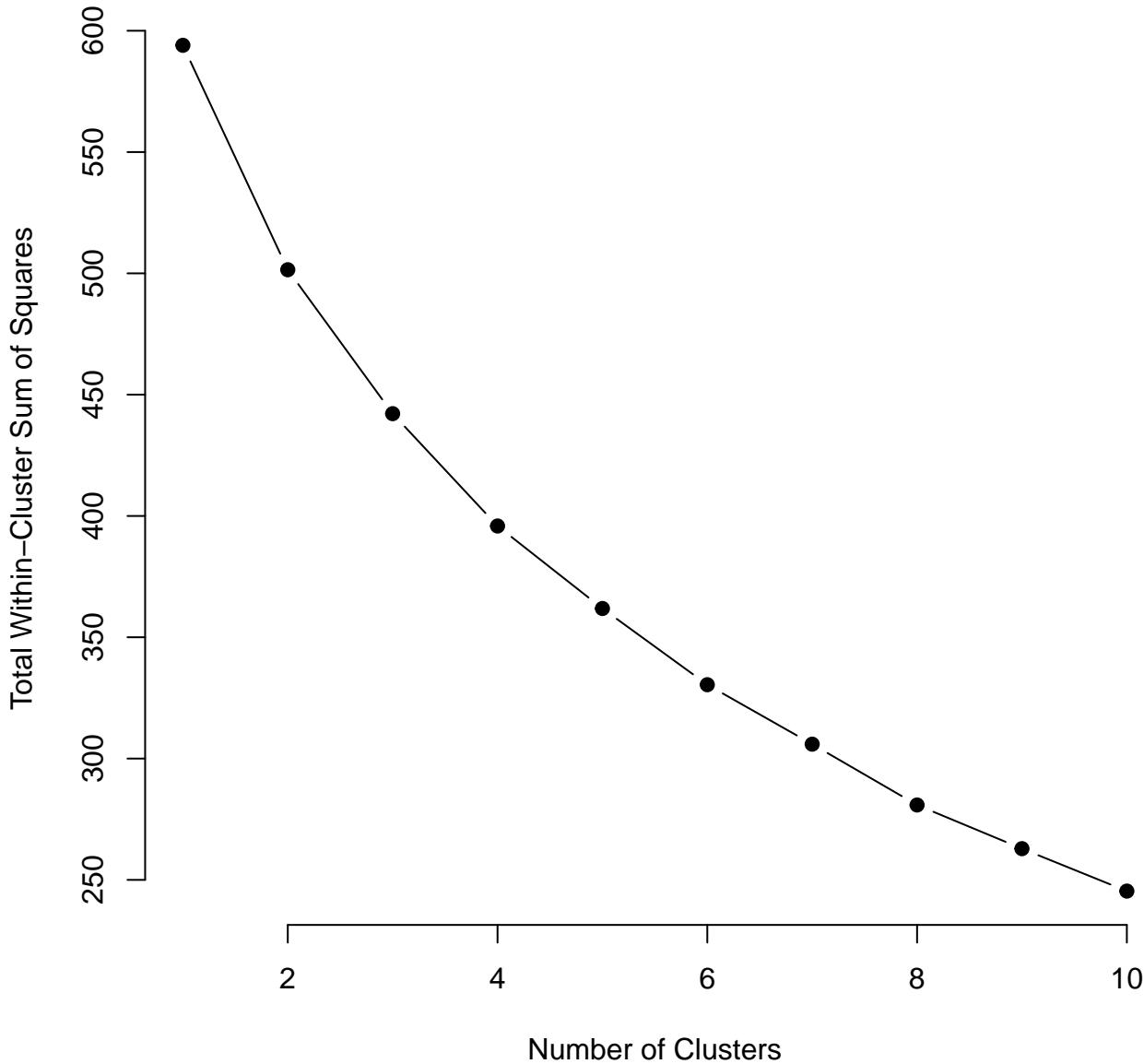
## Variable Importance – Random Forest



# Model Performance Comparison



## Elbow Method for Optimal K



# K-Means Clustering: Screen Time vs Overall Impact

