

Practical Data Science with Python
COSC 2670/2738 Assignment I (Part 2)
Star Wars Survey Analysis

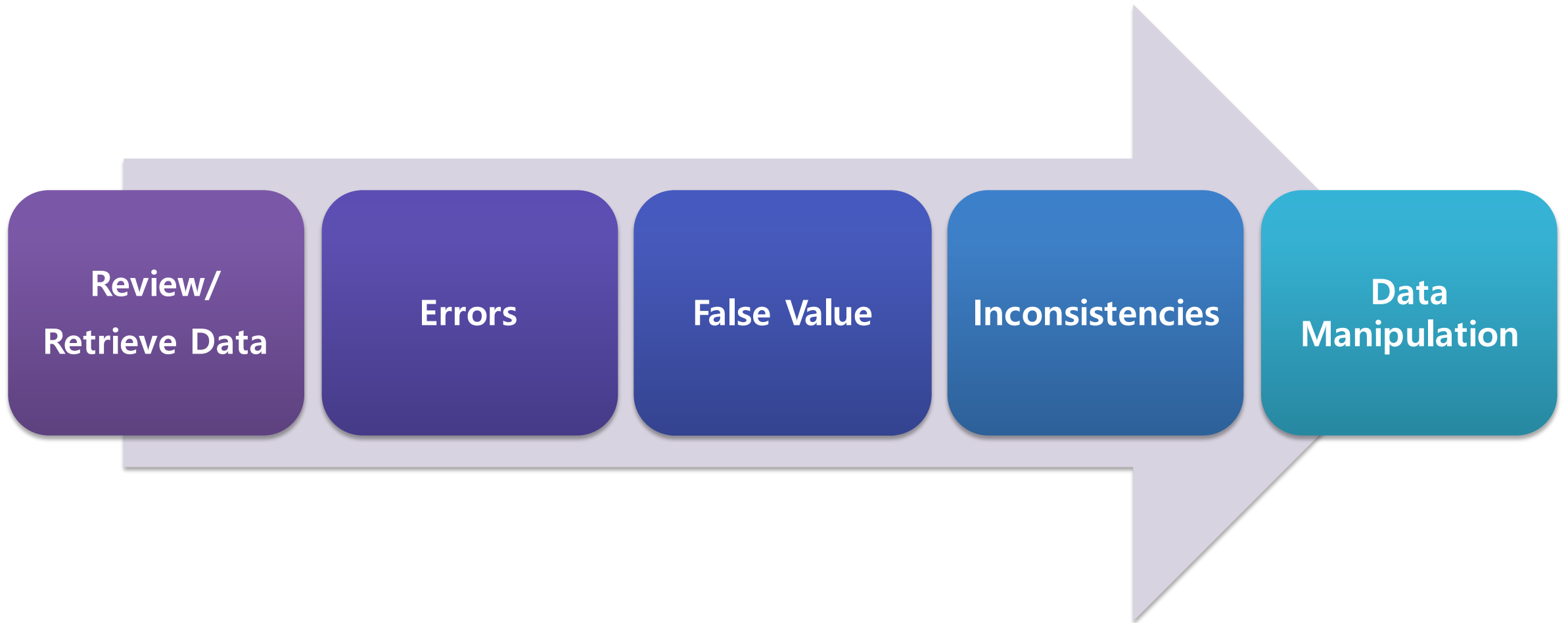
Student ID: s3726377 / Name: Ji Hei Kim

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- **Part 1 : DATA Preparation**
- **Part 2 : DATA Exploration**
- **Part 3 : Analysis and Results**



1. How to prepare the DATA?



2. How to explore the DATA?

Hypothesis

Statistics

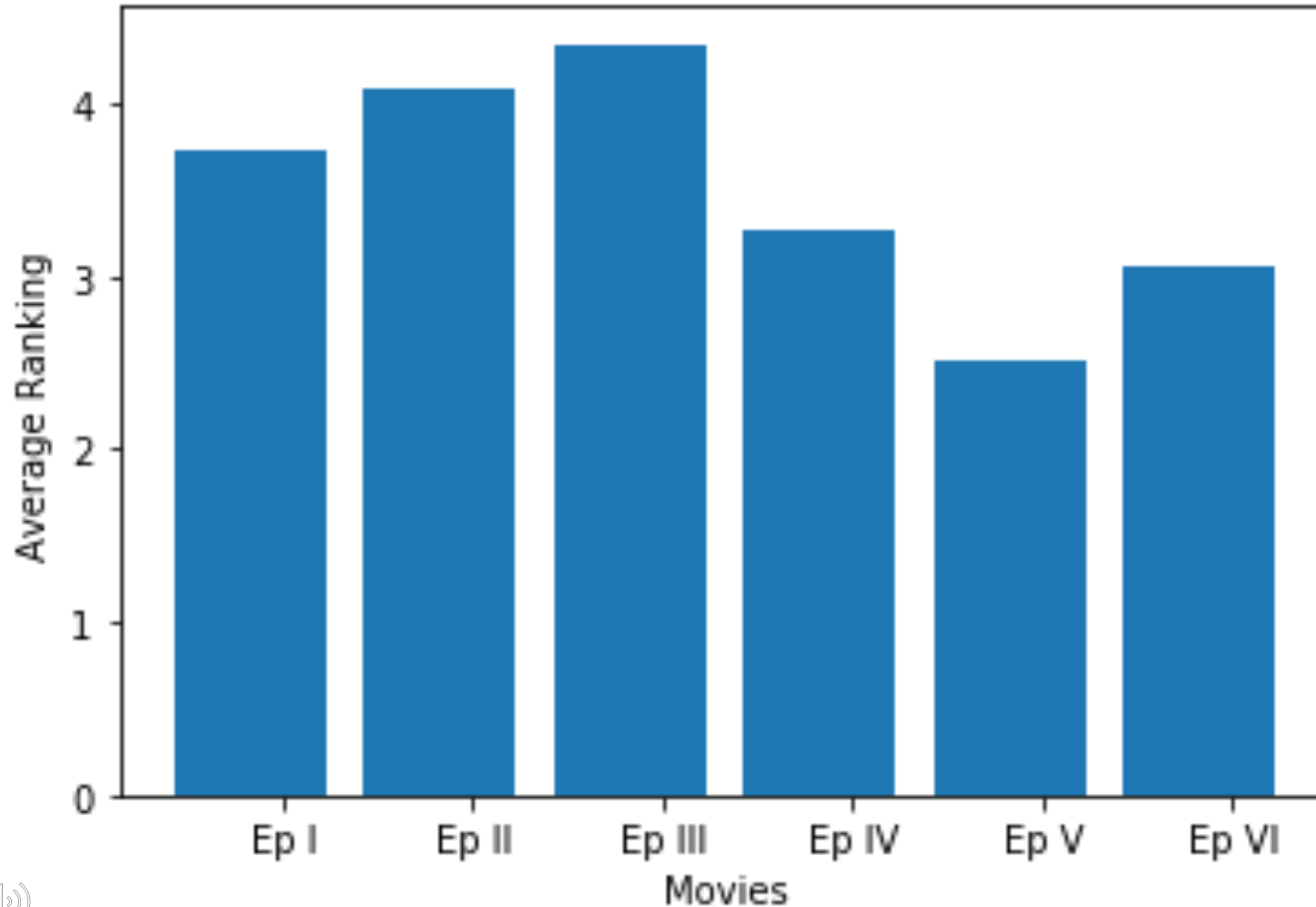
Visualization
(Graph)



3. Analysis and Results

● Favourite Star Wars Movies

Ranking film by respondant



✱ Most & Least

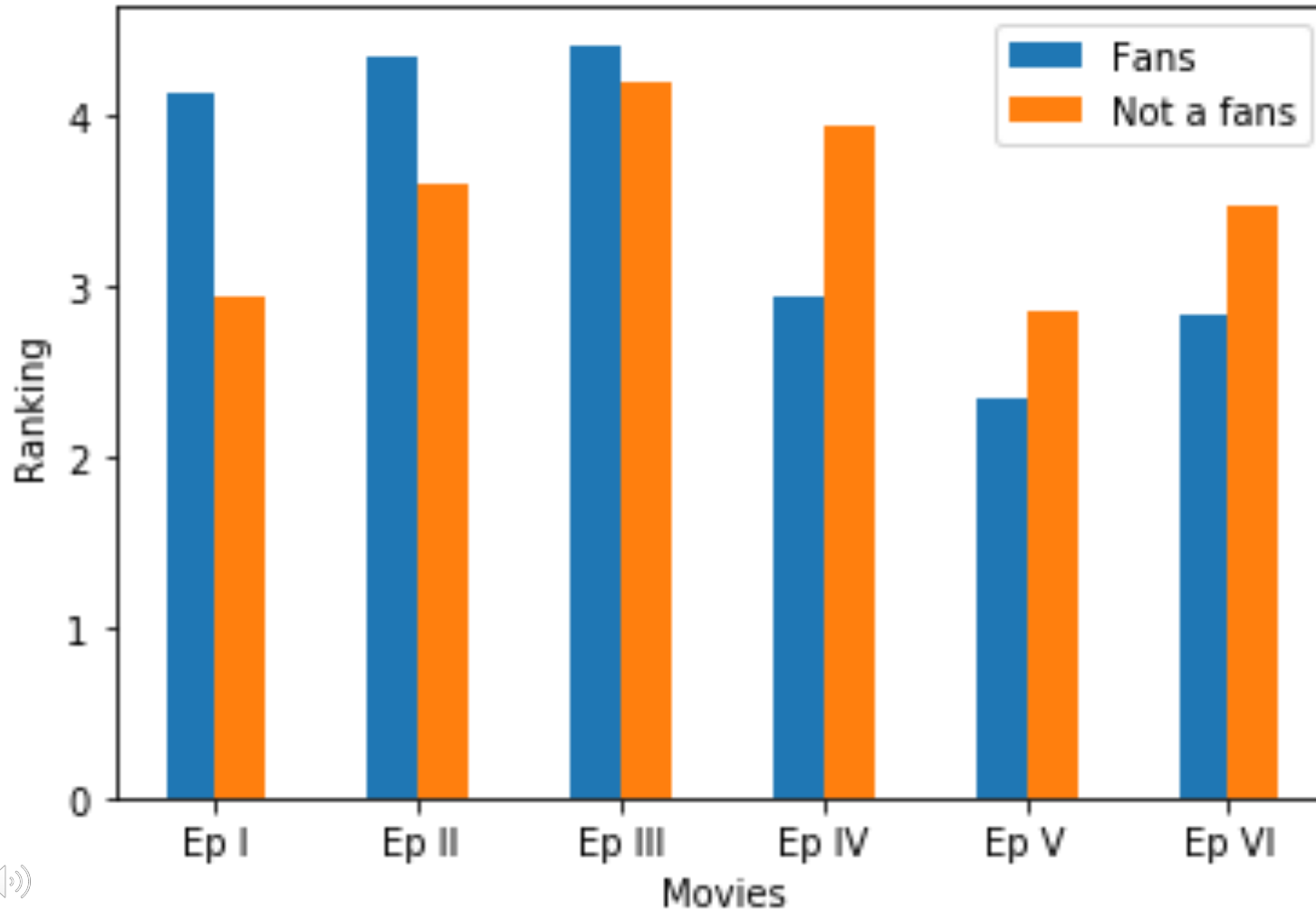
✱ Older & Newer



3. Analysis and Results

● Fan vs Not a fan

Favorite film by fan vs Not a Fan of Star Wars



✱ Most & Least

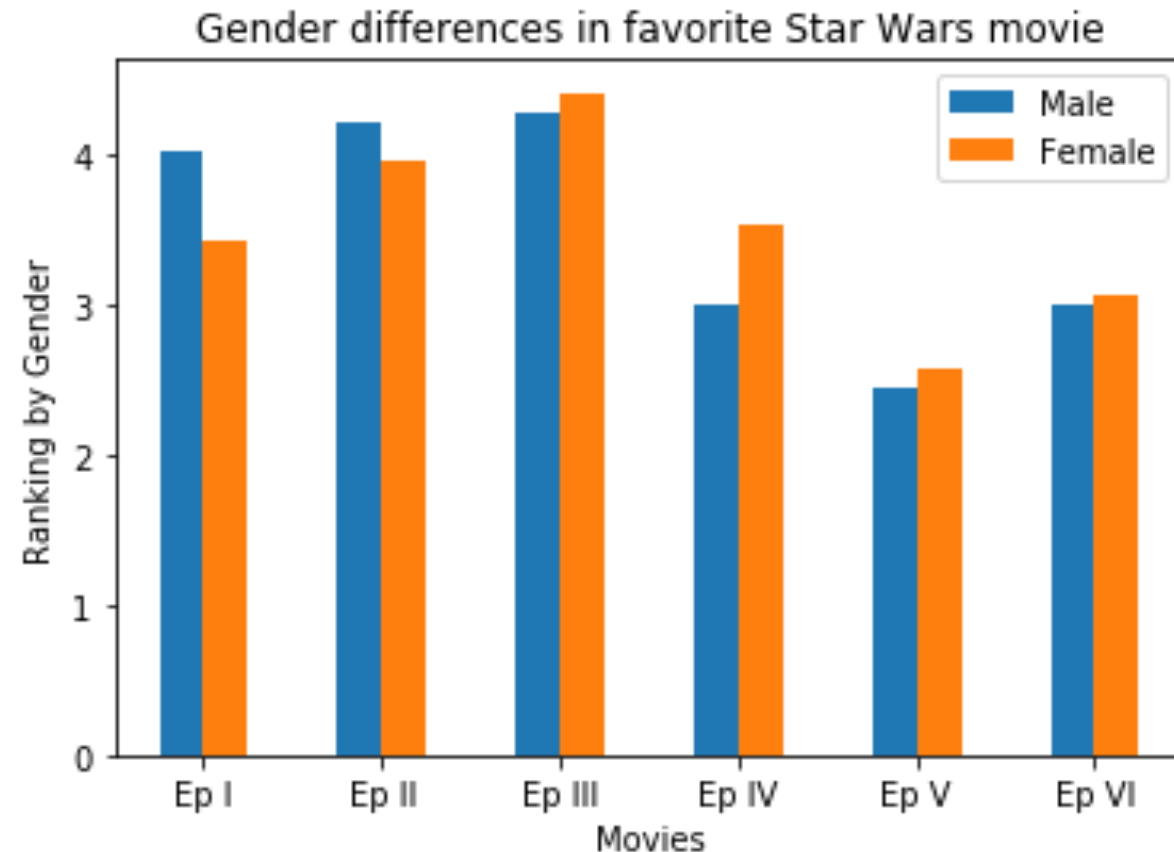
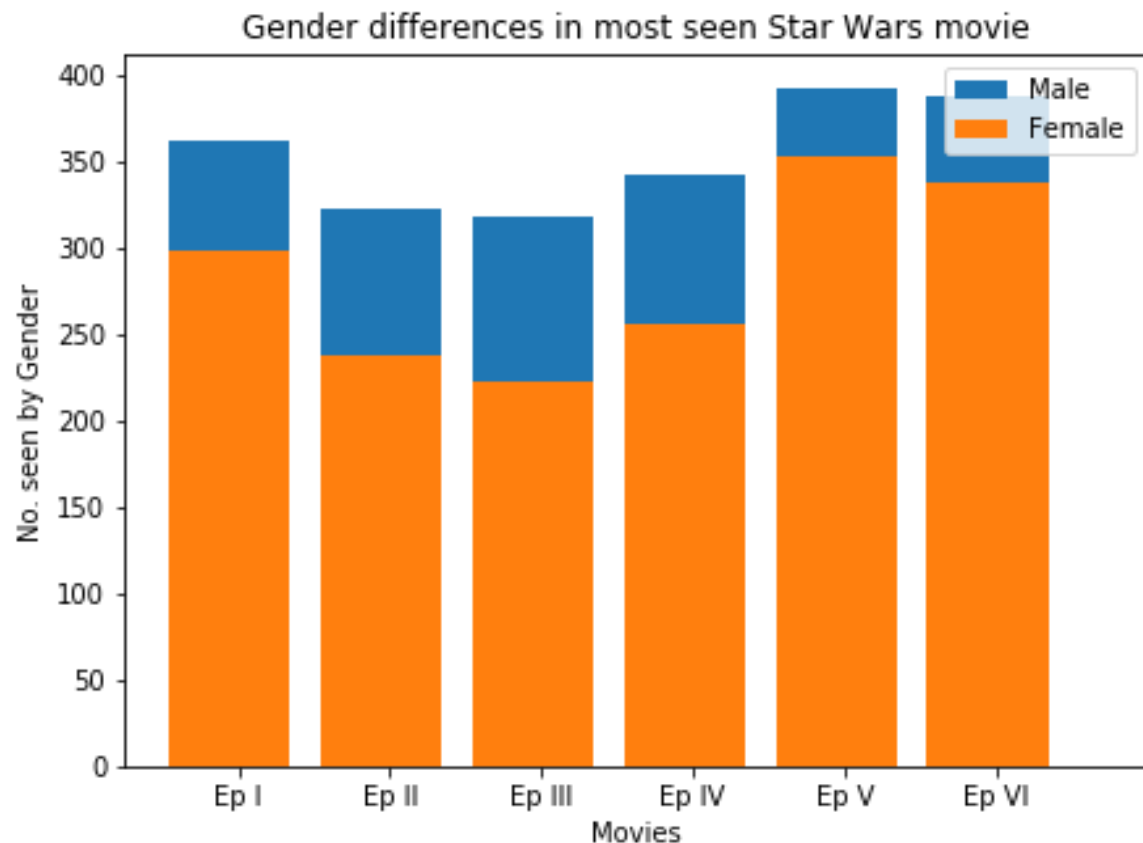
✱ Older & Newer

Difference ??



3. Analysis and Results

Gender & STAR WARS



Most & Least

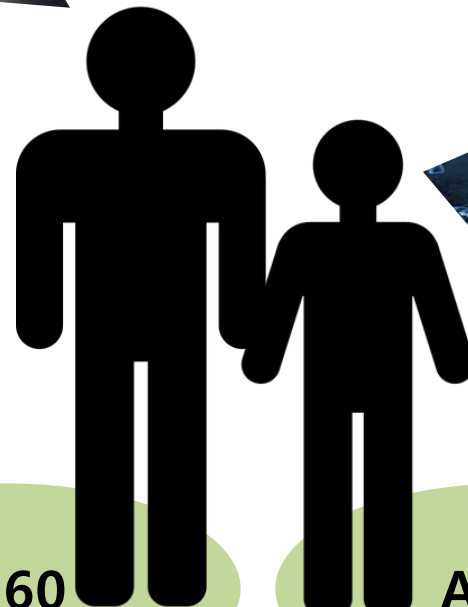
Male > Female

Older > Newer



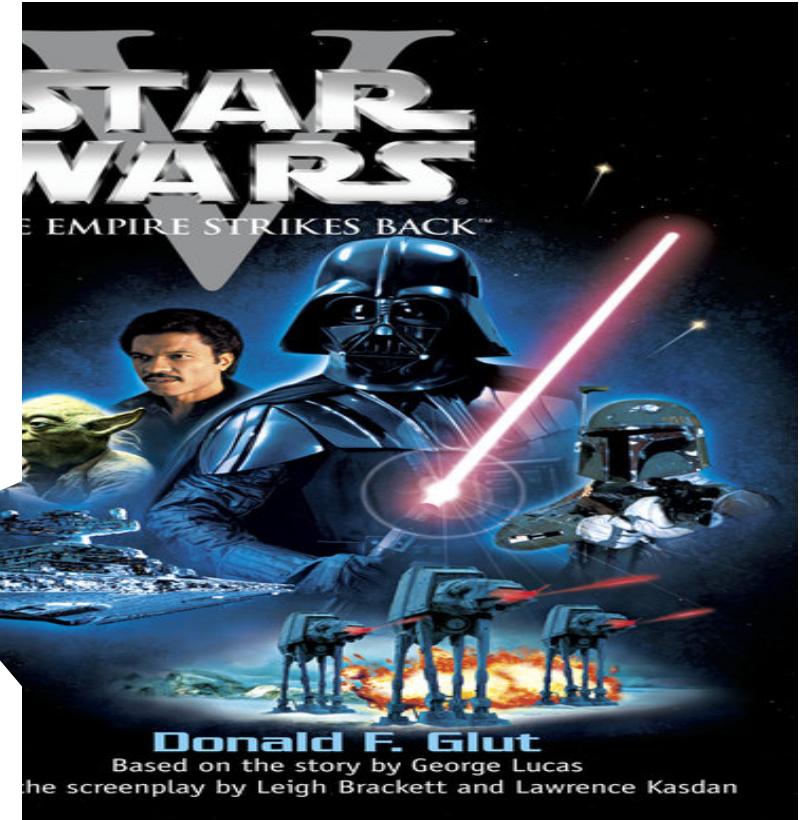
3. Analysis and Results

● Age group



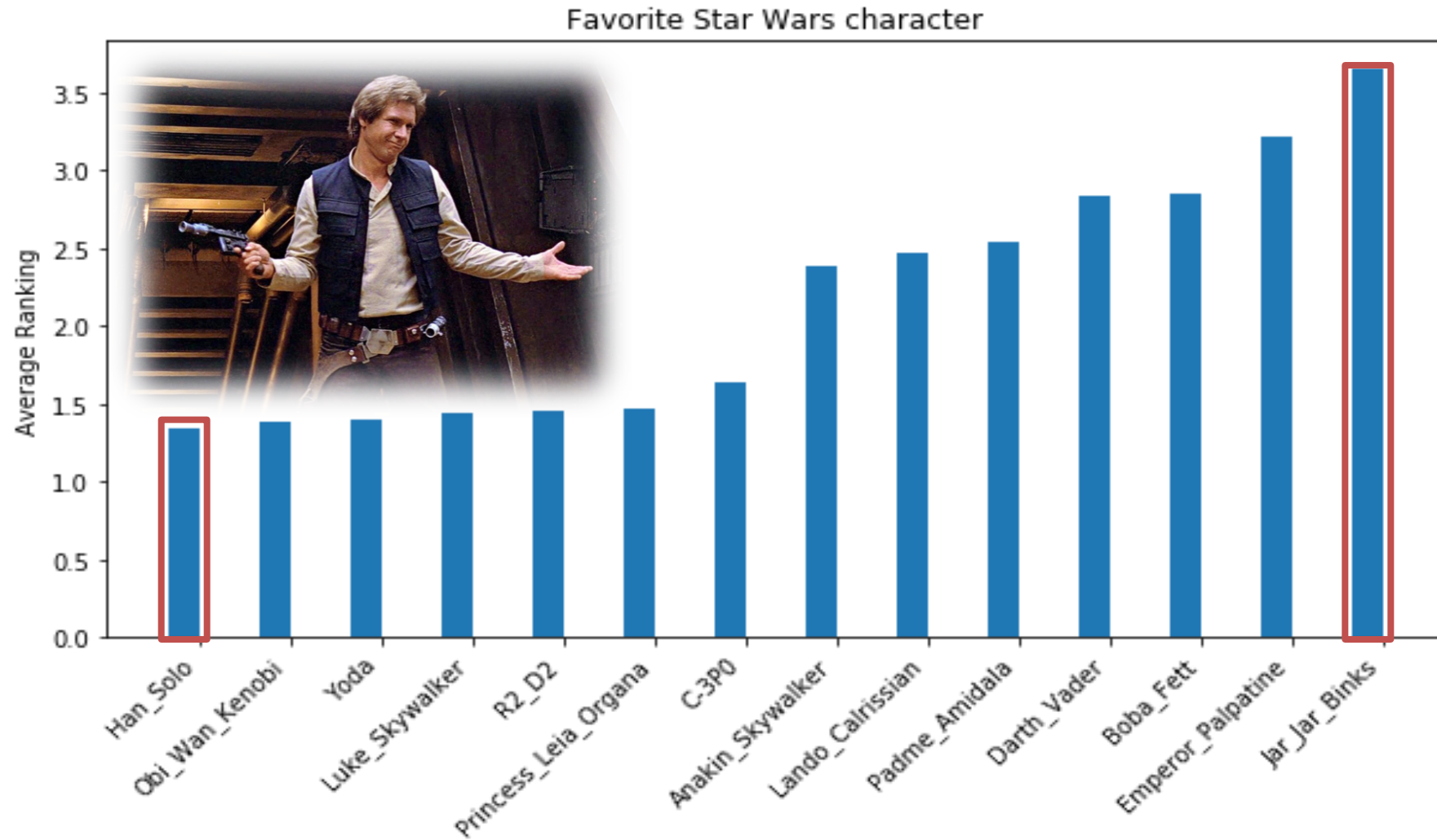
Age 45~60

Age 18~29



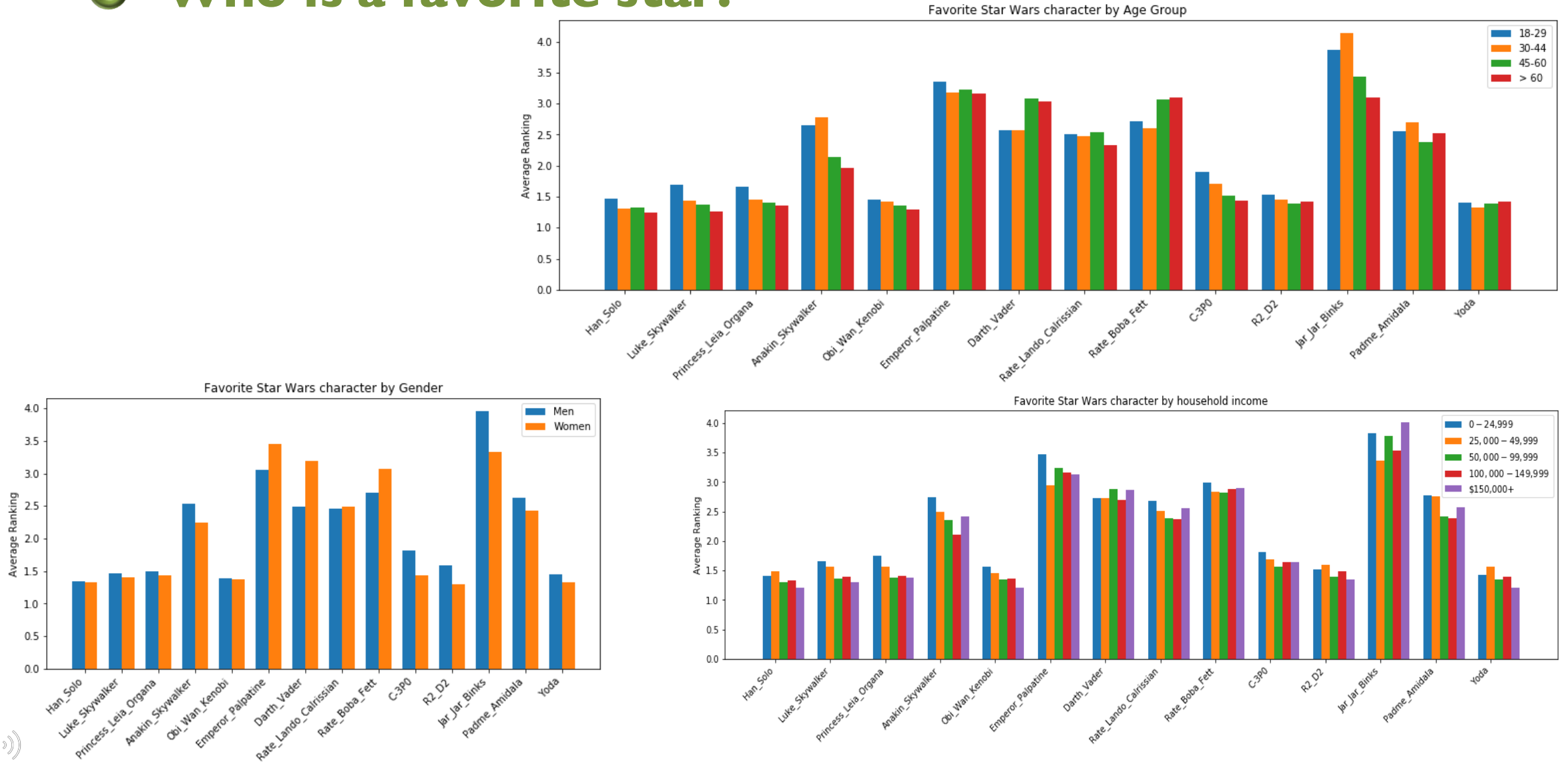
3. Analysis and Results

Who is a favorite star?



3. Analysis and Results

Who is a favorite star?



Thank you

Student ID: s3726377 / Name: Ji Hei Kim

