

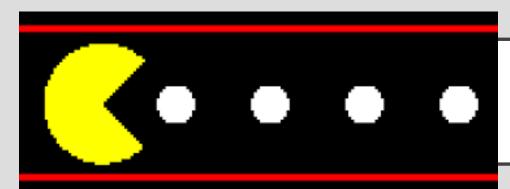
OVERVIEW

- Steam
- Research Question
- Data
- Preliminary Findings
- Conclusion and Future Direction

STEAM

- Leading digital distribution platform
- Services
 - Game purchase/management
 - Cloud saving
 - Multiplayer gaming
 - Social Networking
- 6 Million active users in the U.S.
 - Gender Gap



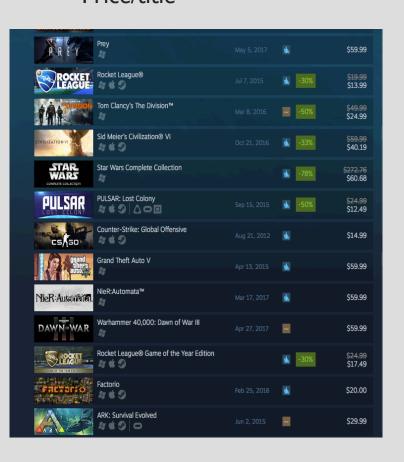


RESEARCH QUESTION

- Game
 - Voluntary participation
 - ~ 60,000 games (free and priced games)
- Research Question:
 - Among the top selling games on Steam, what are some of the characteristics that are associated with higher numbers of players?

DATA - SELENIUM AND SCRAPY

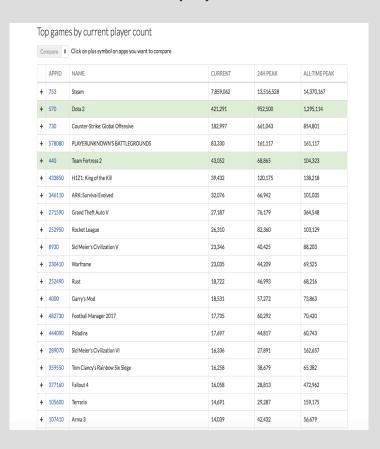
- Steam Top Sellers
 - Price/title



- Steam Game Page
 - Game specs



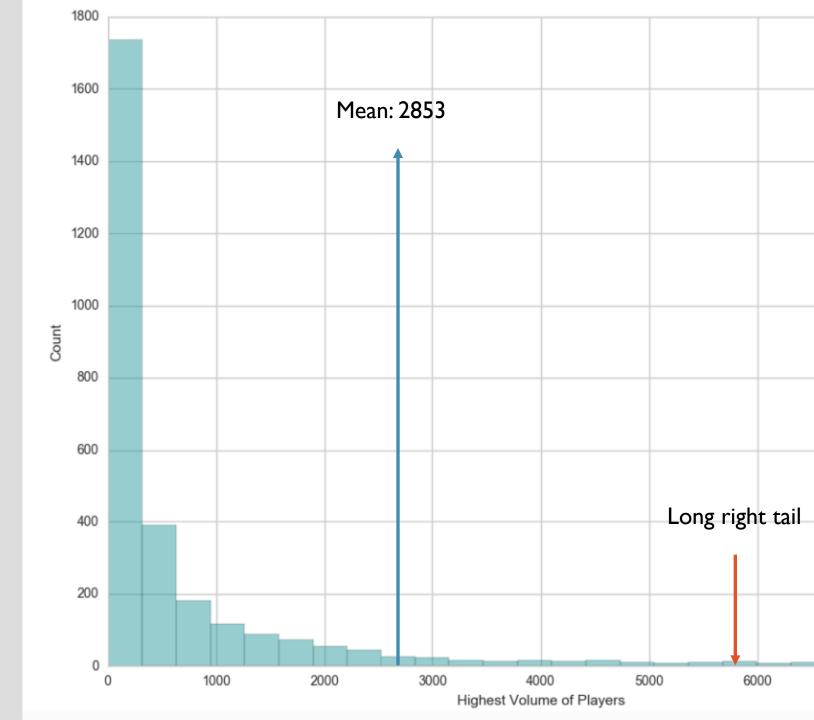
- Steamdb.info
 - No. of players



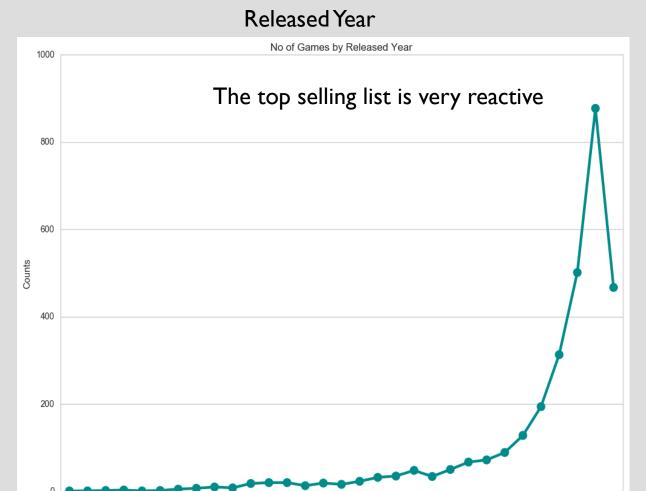
HIGHEST VOLUME OF PLAYERS

- The largest number of players playing the game simultaneously after the game was released
- Top 5 games:

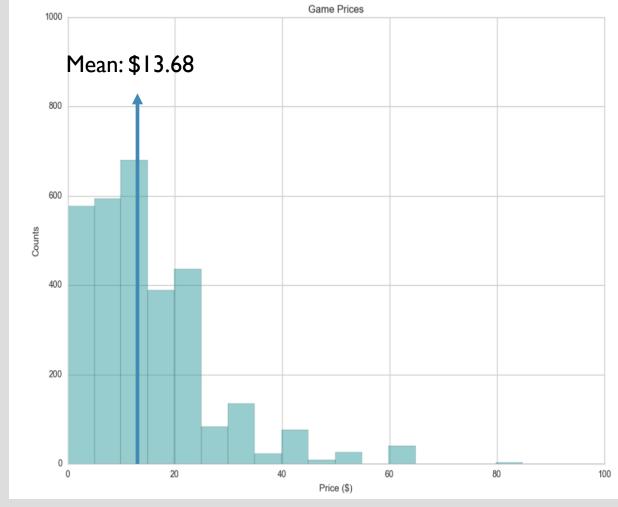
Title	All Time High
Fallout 4	472,962
Grand Theft Auto V	364,548
No Man's Sky	212,613
Sid Meiers Civilization VI	162,657
Left 4 Dead 2	162163

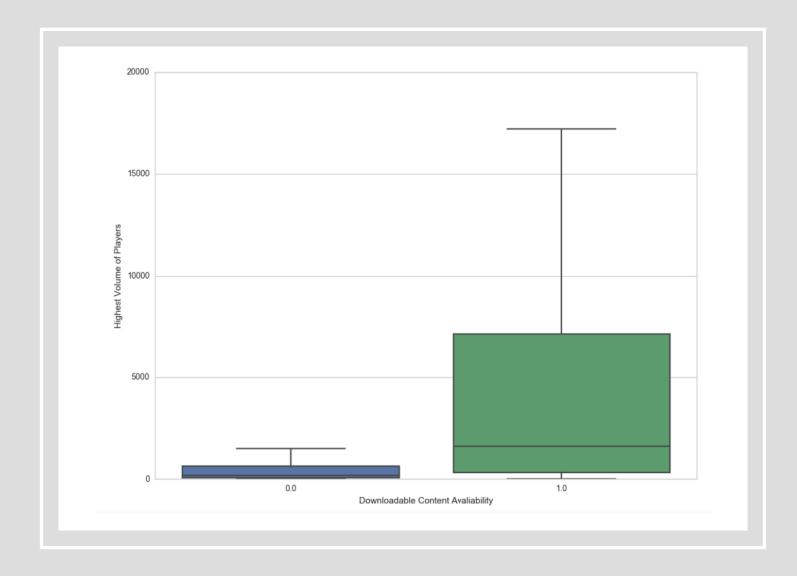


BASIC DEMOGRAPHICS



Pricing

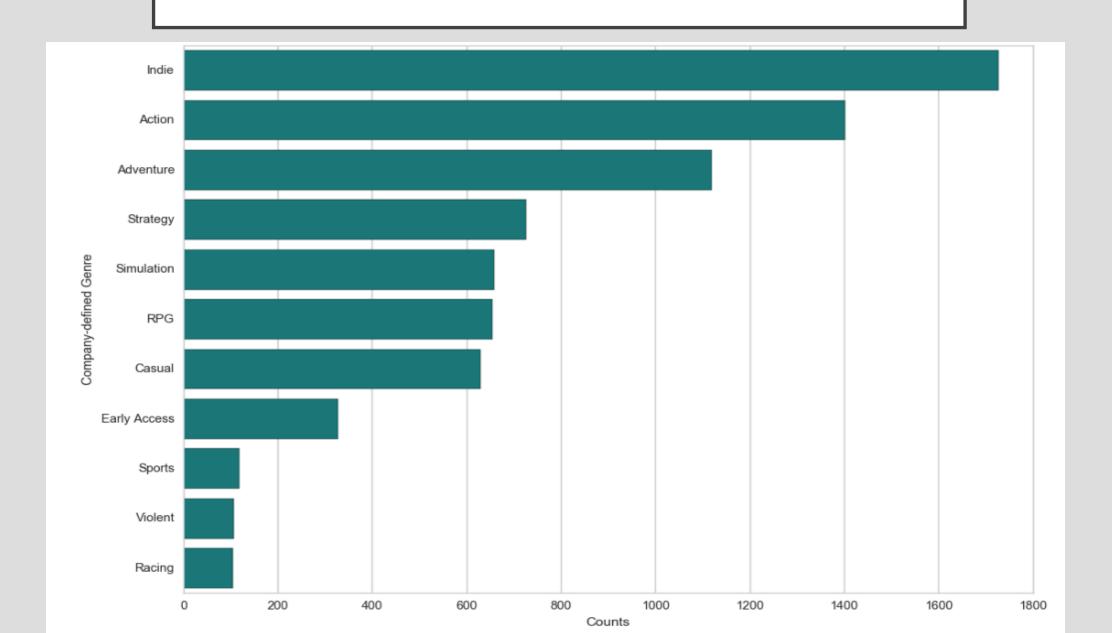


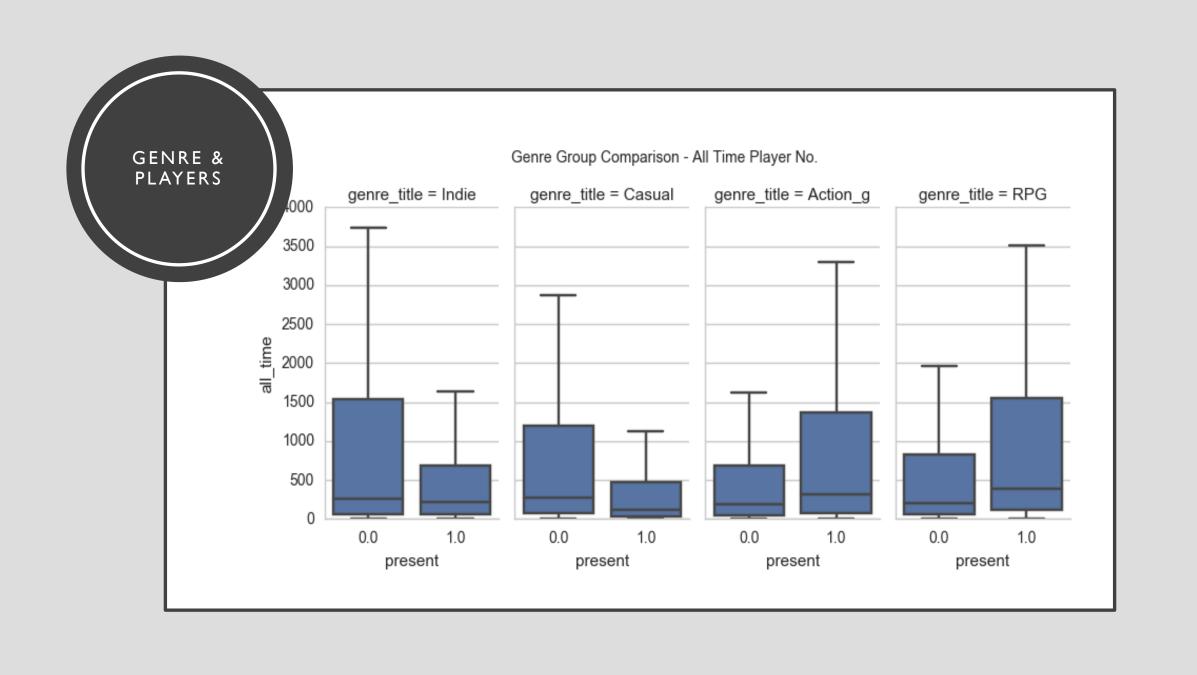


DOWNLOADABLE CONTENT

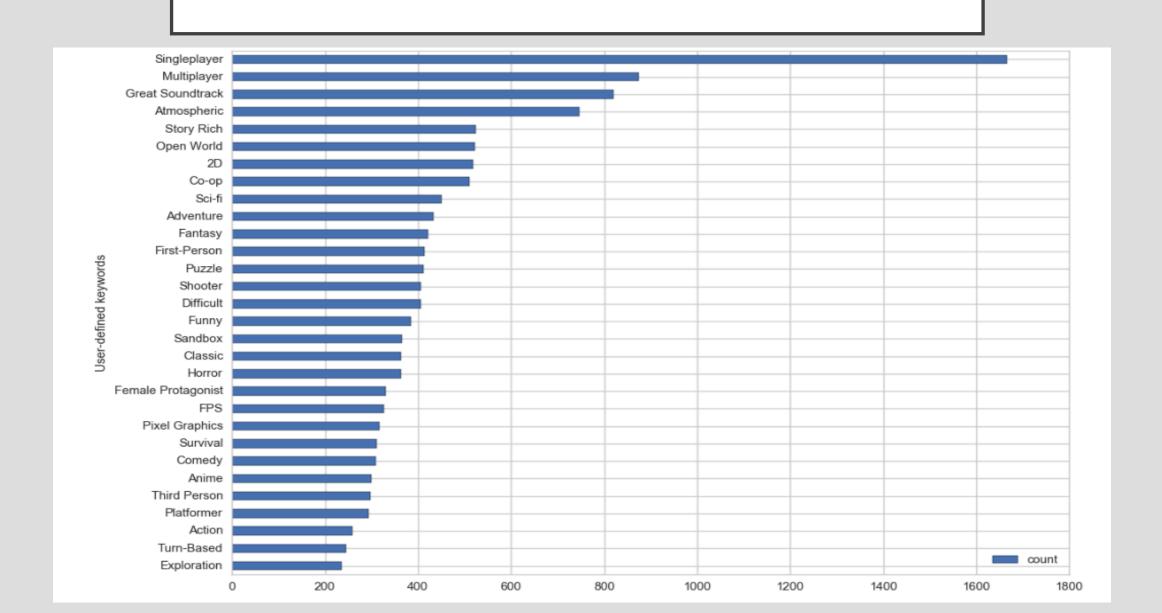
- Additional content created for a released game
- Only ~ I5% of the games have downloadable content (avg. I)
- It is significantly associated with an increased in the maximum number of players

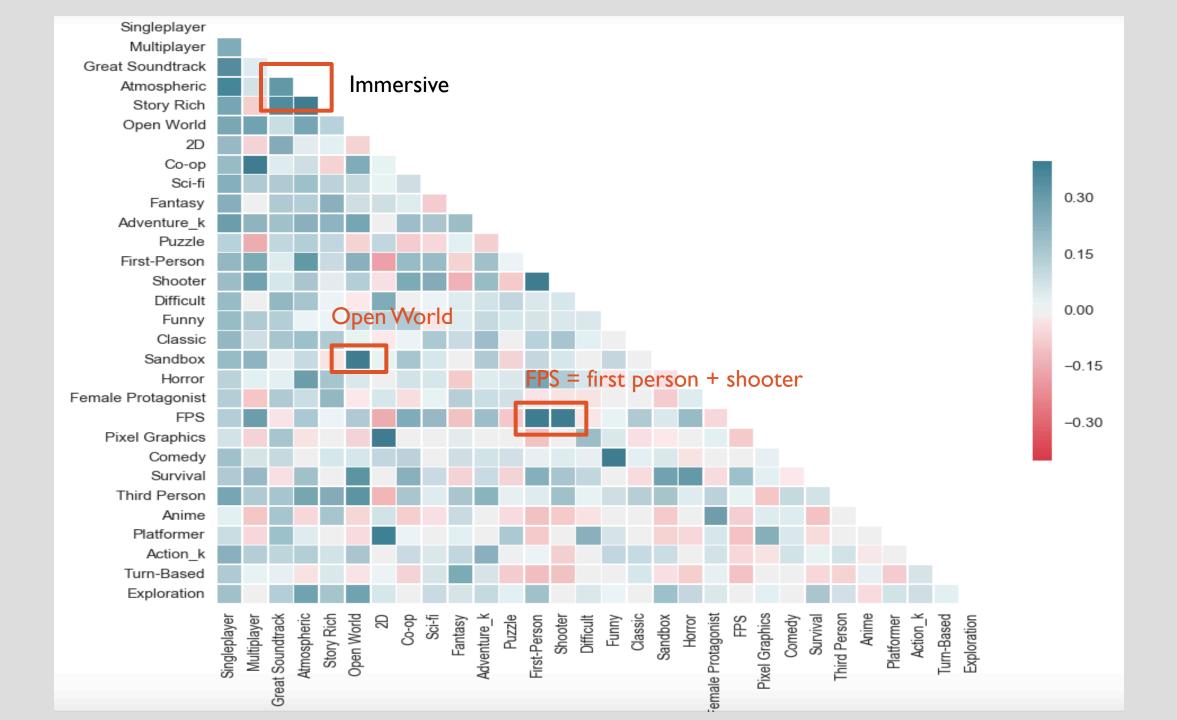
GENRE





USER-DEFINED KEYWORDS





ASSOCIATION

POSITIVE

- Sandbox Design
- First Person Shooter

Multiplayer/Co-op

Sci-fi Theme

present

present

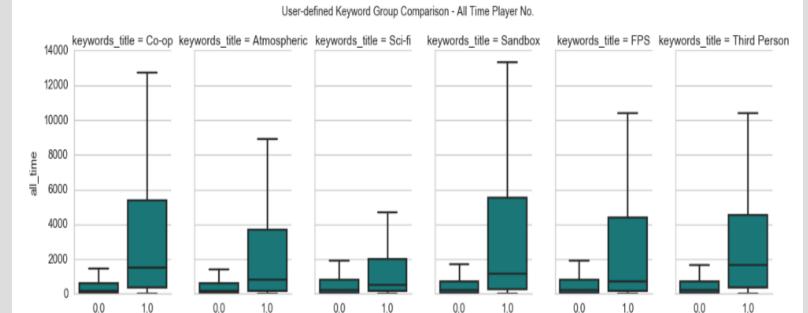
Immersive Experience

- Third Person

present

present

present

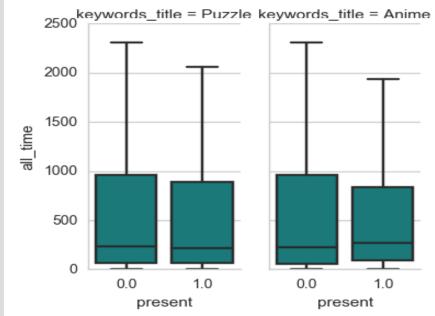


present

NEGATIVE

- Puzzle
- Anime





CONCLUSION AND FUTURE DIRECTION

- The highest volume of players is associated with dlcs, genres, and keywords
- Future Direction:
 - Further understand the relationship between keywords and genre
 - Player retention: compare current number of players with the highest volume of players
 - Players characteristics
- Implications:
 - Understand what players are looking for



Any Questions?

230/270

Sat. 6