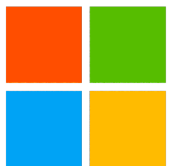


Microsoft Makes a Movie



By
Richard Hinds &
Will Norton



Microsoft

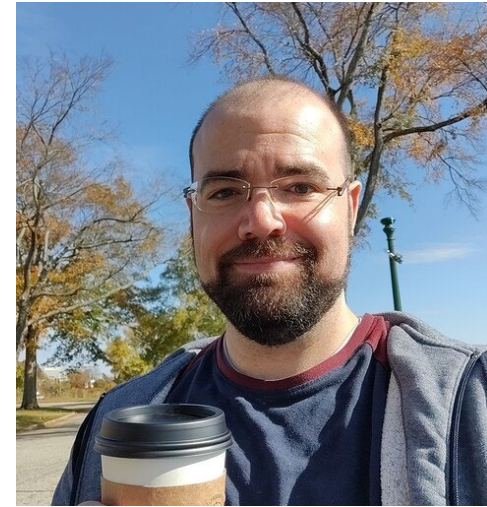
Team Members



Richard Hinds

Aspiring Data Scientist
Scientist

[Github: RH3421](#)
[Noptov](#)



Will Norton

Aspiring Data

[Github:](#)

Adventure + Big Budget + Top Talent = \$\$\$



Agenda



Business
Problem



Methods



Results



Conclusions



Next
Steps

Business Problem



Which franchise can maximize net earnings?



Methods & Data

SCIENCE VESSEL

Originally designed as a mobile research station, the Explorer science vessel has served in a number of sometimes surprising roles. Confederate forces began using the vessel's highly sophisticated sensor arrays for border surveillance and security scans. This sensor package became particularly useful once terrans made hostile contact with burrowing zerg and cloaked protoss invaders.

Later, other military roles evolved from the vessel's scientific activities. Magnetic field research led to the generation of massive, energy-draining EMP shockwaves that could disable shields and shut down electronics within the pulse's radius. Stable energy-field experiments created a defensive matrix that could be projected around nearby friendly units to absorb incoming projectiles. Finally, as a byproduct of nuclear waste disposal studies, researchers learned how to produce a high-energy particle stream that could cast a localized, irradiated corona around clustered enemy targets and saturate them with damaging energy.

Upgraded ships feature onboard nano-repair bots that can be deployed to carry out complex hull repairs on mechanical units

RESULTS IN
GLOW-IN-THE-DARK
ZERGLINGS!

High-energy particle beam developed from emerging technologies in nuclear waste disposal

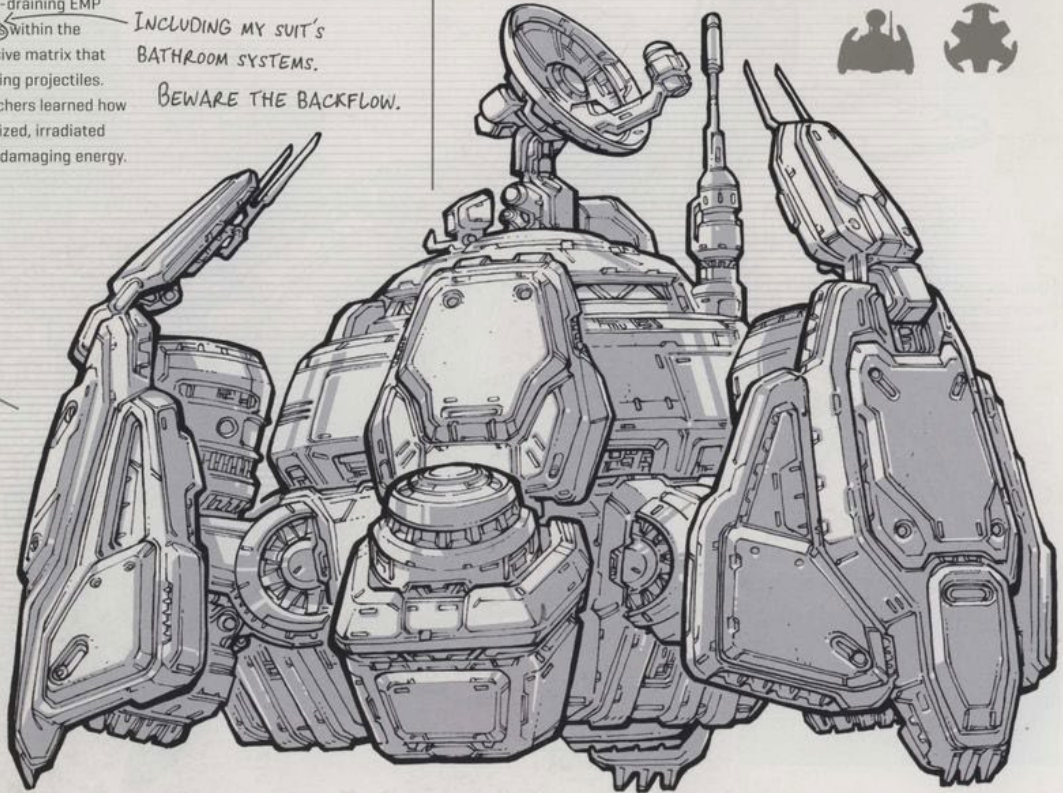
State-of-the-art sensor arrays

EMP shockwave generation

INCLUDING MY SUIT'S
BATHROOM SYSTEMS.
BEWARE THE BACKFLOW.

UNIT STATS

| | |
|-----------|--|
| Role: | Battlefield Support / Detection / Repair |
| Armament: | Irradiation Stream |
| | EMP Shockwave |
| Size: | Super Heavy |



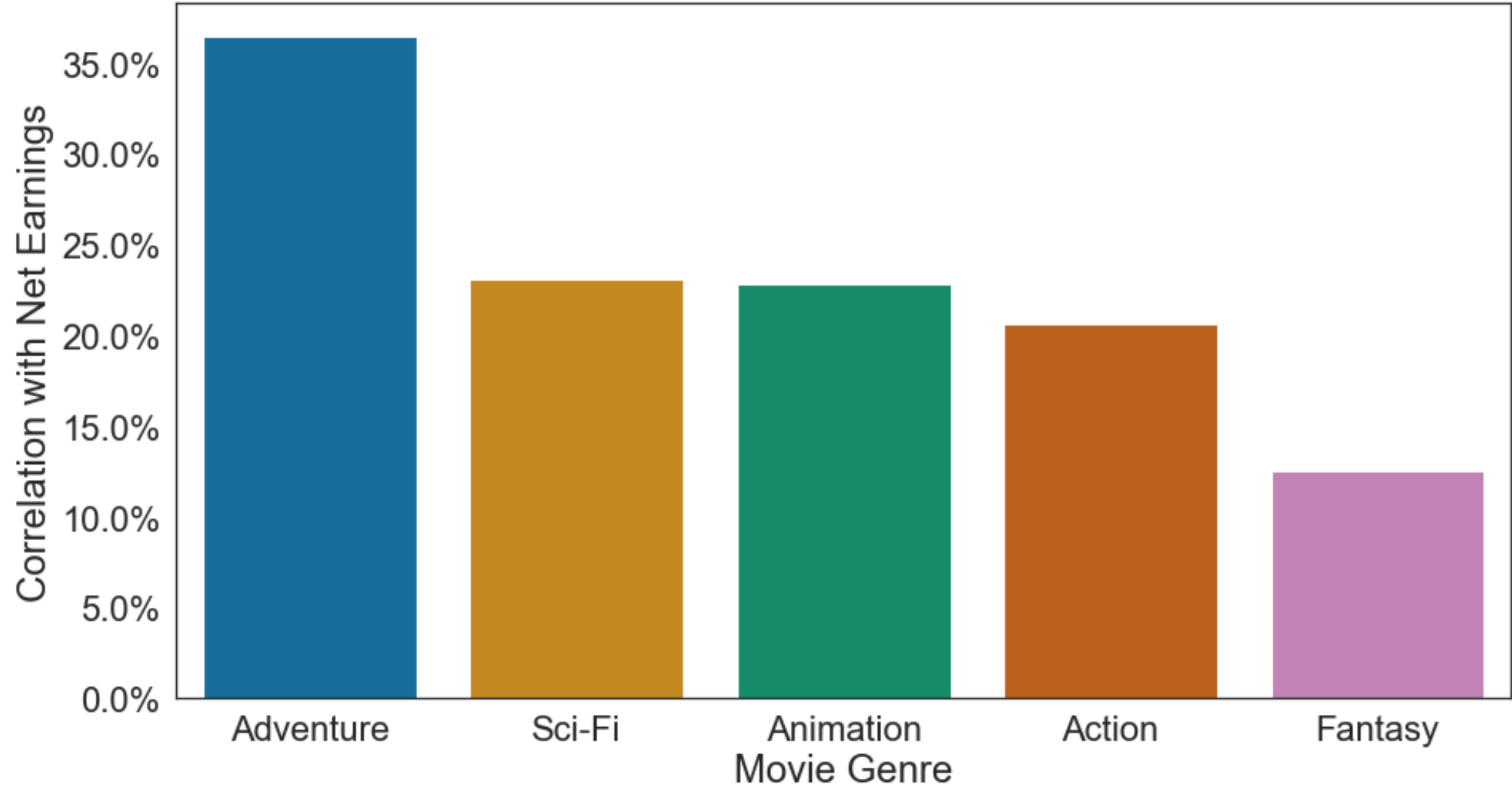
- IMDB and Movie Budgets
- Movies 2012-2021
- Optimized for net earnings



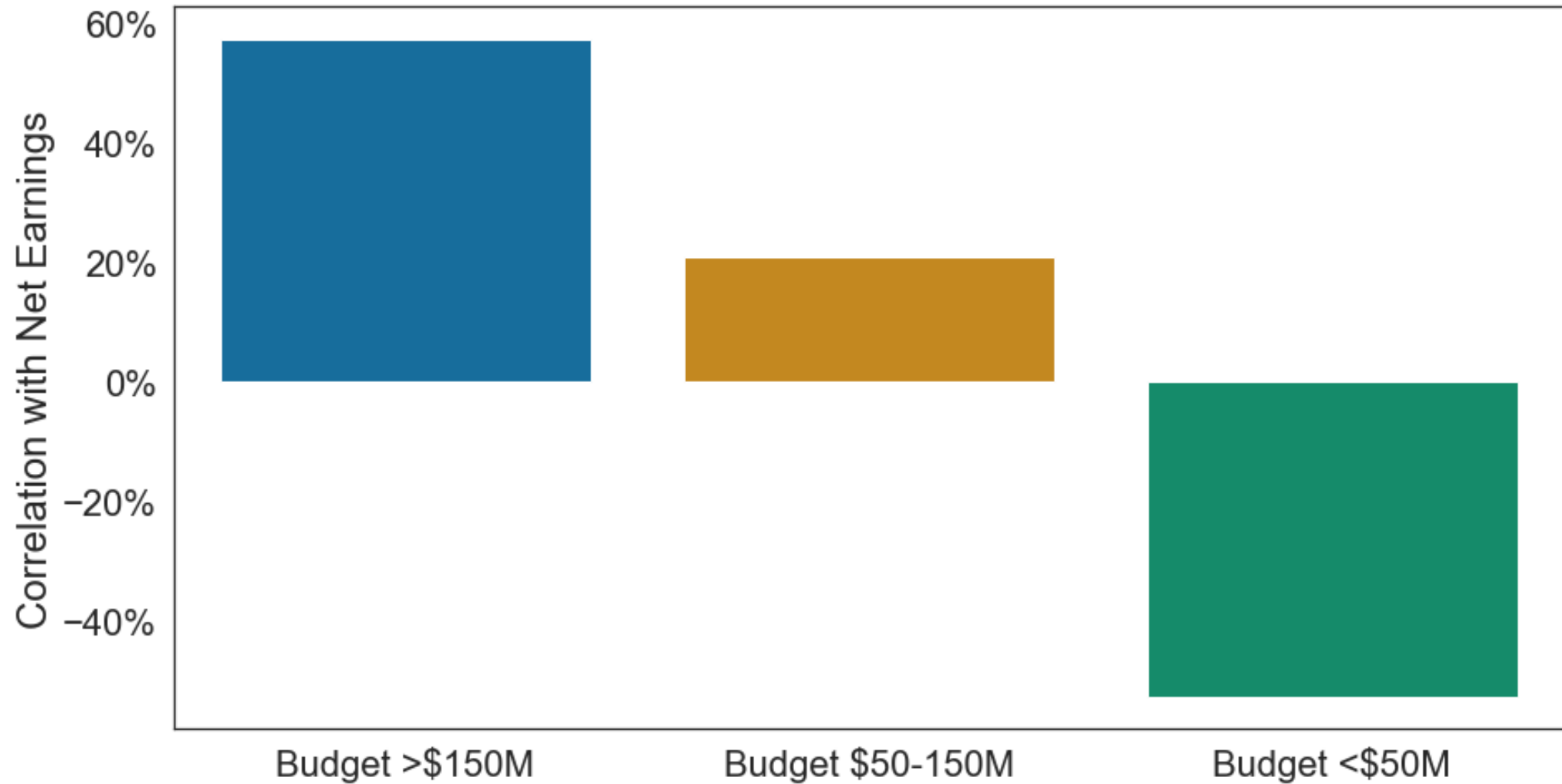
Results



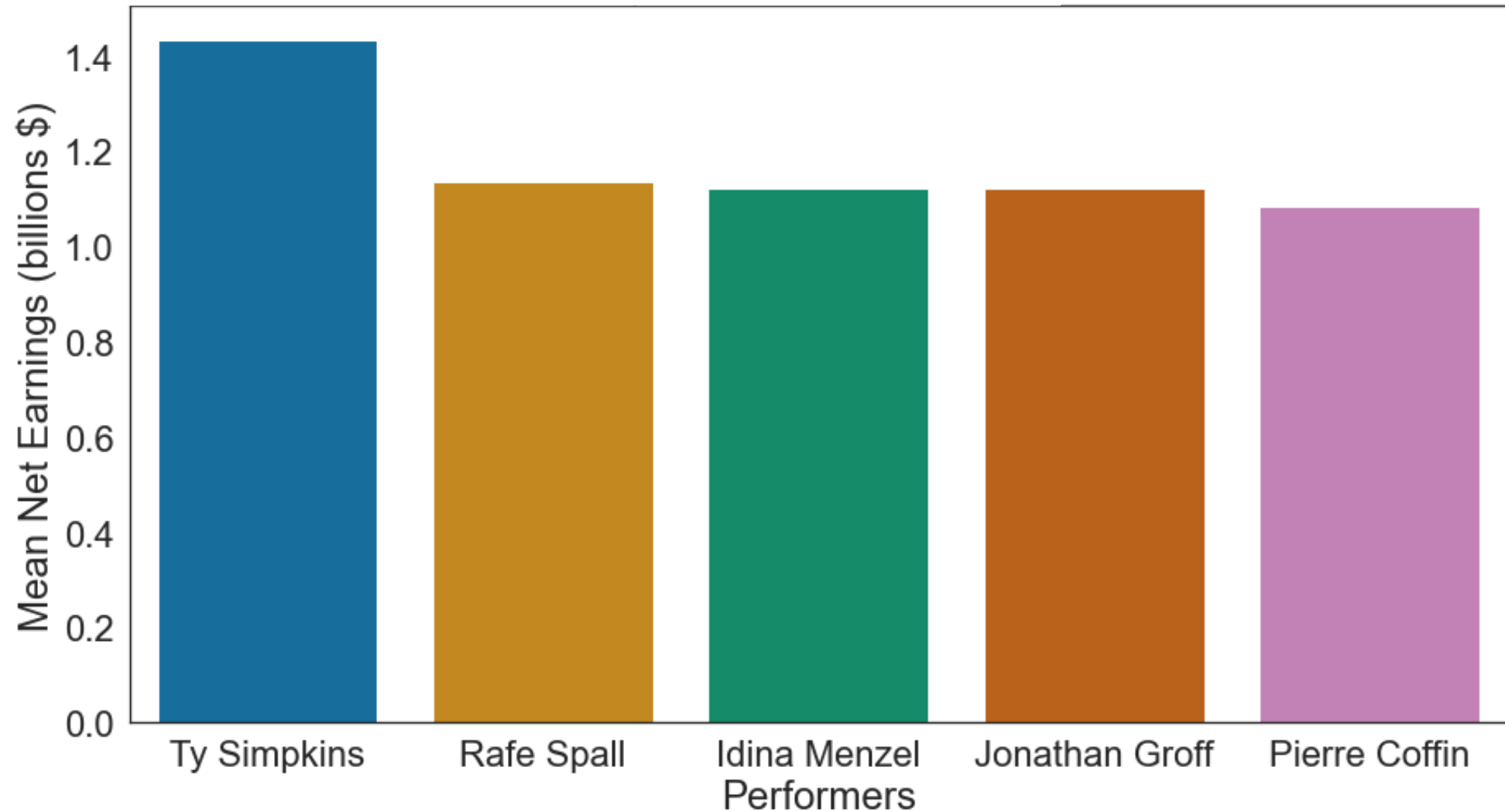
Adventure movies dominate



Big Budget = Big Earnings



Top talent performs top of chart



Conclusions



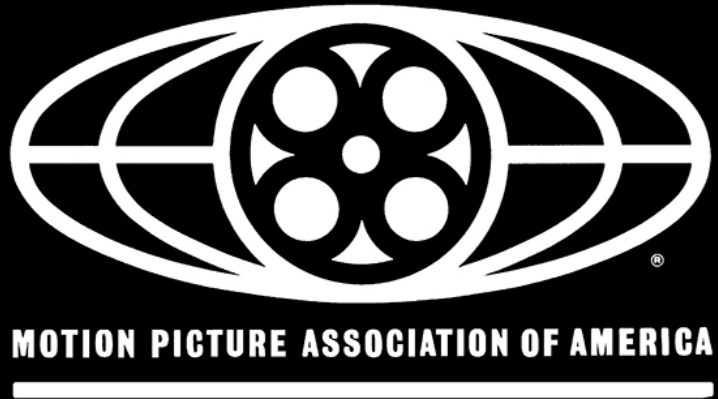
Warcraft + Big Budget + Ty Simpkins= \$\$\$



Next Steps



Merchandise



Ratings?



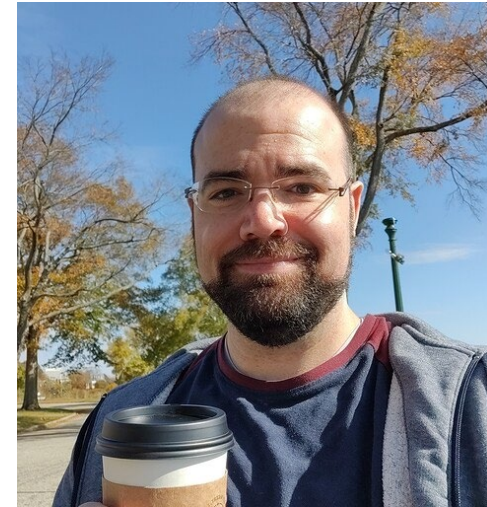


Thank you



Richard Hinds

[Github: RH3421](#)



Will Norton

[Github: Noptov](#)

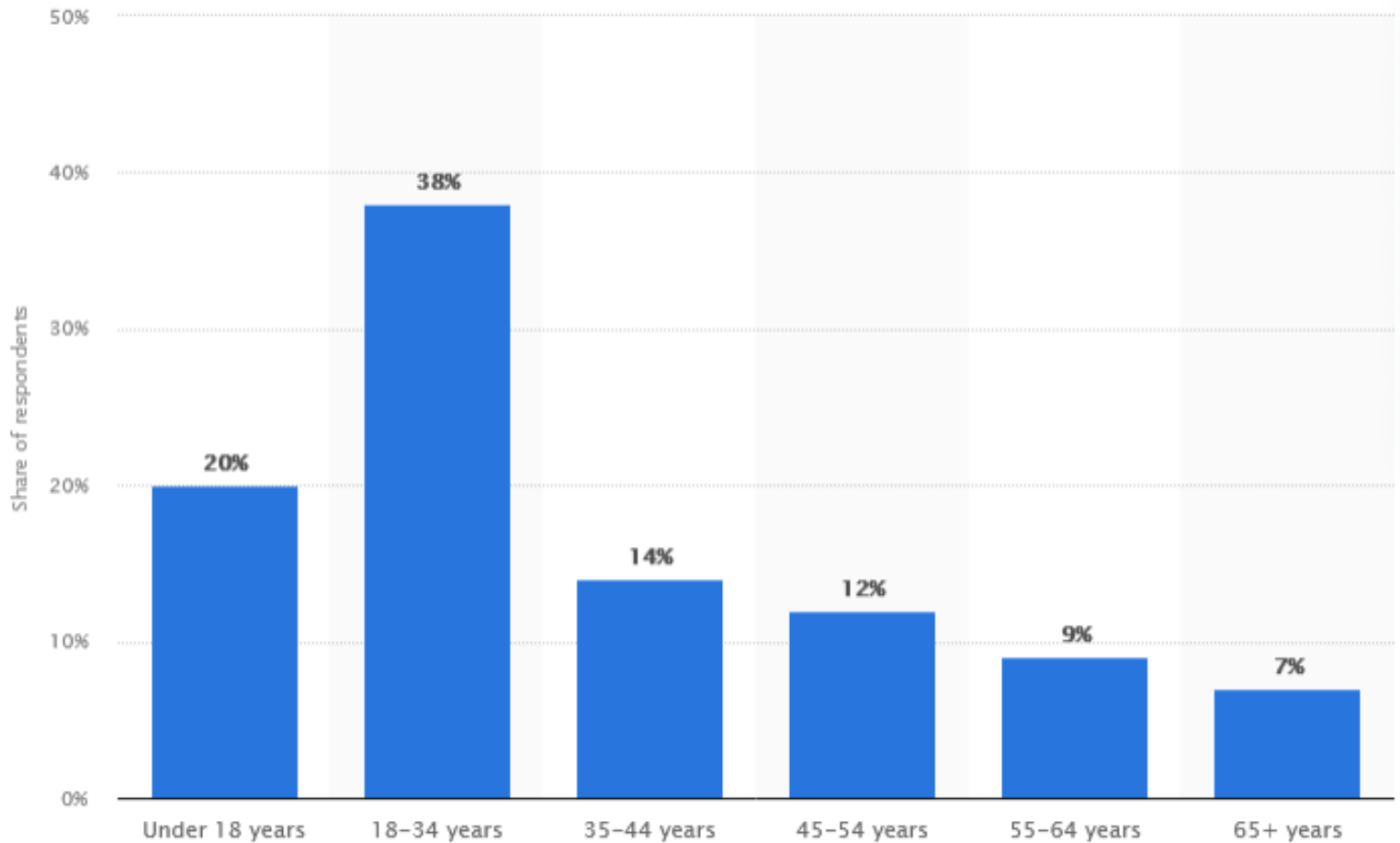
Limitations

- Genre categorized according to presence of key word in genre description (ie, action/fantasy movie categorized as both action and fantasy)
- Entries with incomplete data were dropped from analysis

Appendix

- [Demographics of video gamers](#) from Statista, 1/27/22

Distribution of video gamers in the United States in 2021,



Appendix, continued

Slide 1: [Camera](#) (1/26/22)

Slide 3: [Golden Gnome](#) (1/27/22), [Zerg Queen](#) (1/27/22)

Slide 4: [train](#) (1/26/22)

Slide 5: [Call of Duty Cash](#) (1/27/22)

Slide 7: [Starcraft Science Vessel](#) (1/27/22)

Slide 8: [Alchemy](#) (1/27/22)

Slide 9: [Gamer RGB](#) (1/27/22)

Slide 13: [Overwatch victory](#) (1/27/22)

Slide 14: [Warcraft](#) (1/27/22), [Starcraft](#) (1/27/22) [Candy Crush](#) (1/27/22)

Slide 15: [Warcraft Steps](#) (1/27/22)

Slide 16: [Warcraft Shirt](#) (1/27/22) [MPAA logo](#) (1/27/22)