



Highlights

U-Pick Game Analytics

Project 4

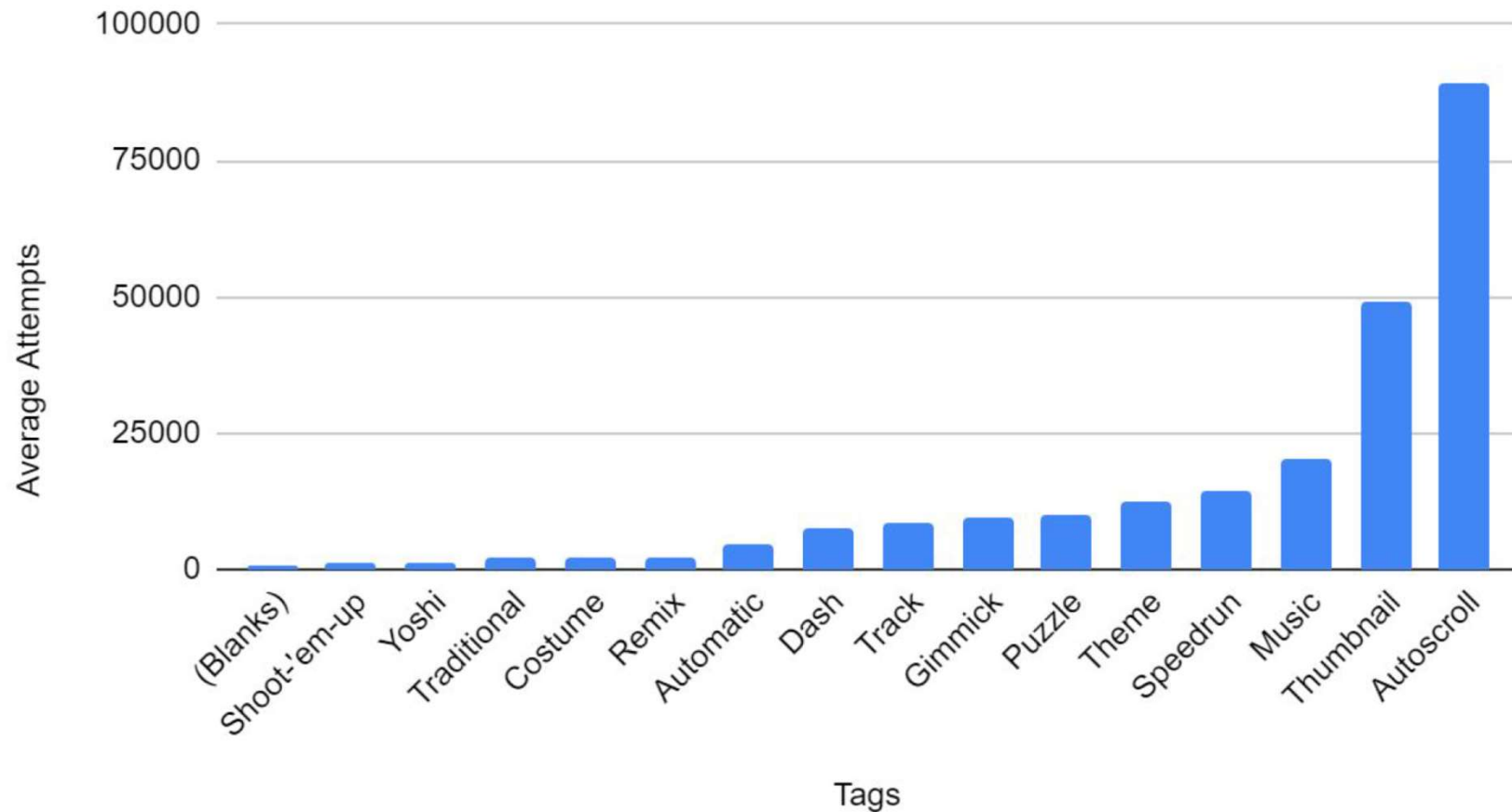
IMGD 2905

<http://web.cs.wpi.edu/~imgd2905/d20/projects/proj4/index.html>

Attempts versus Tags



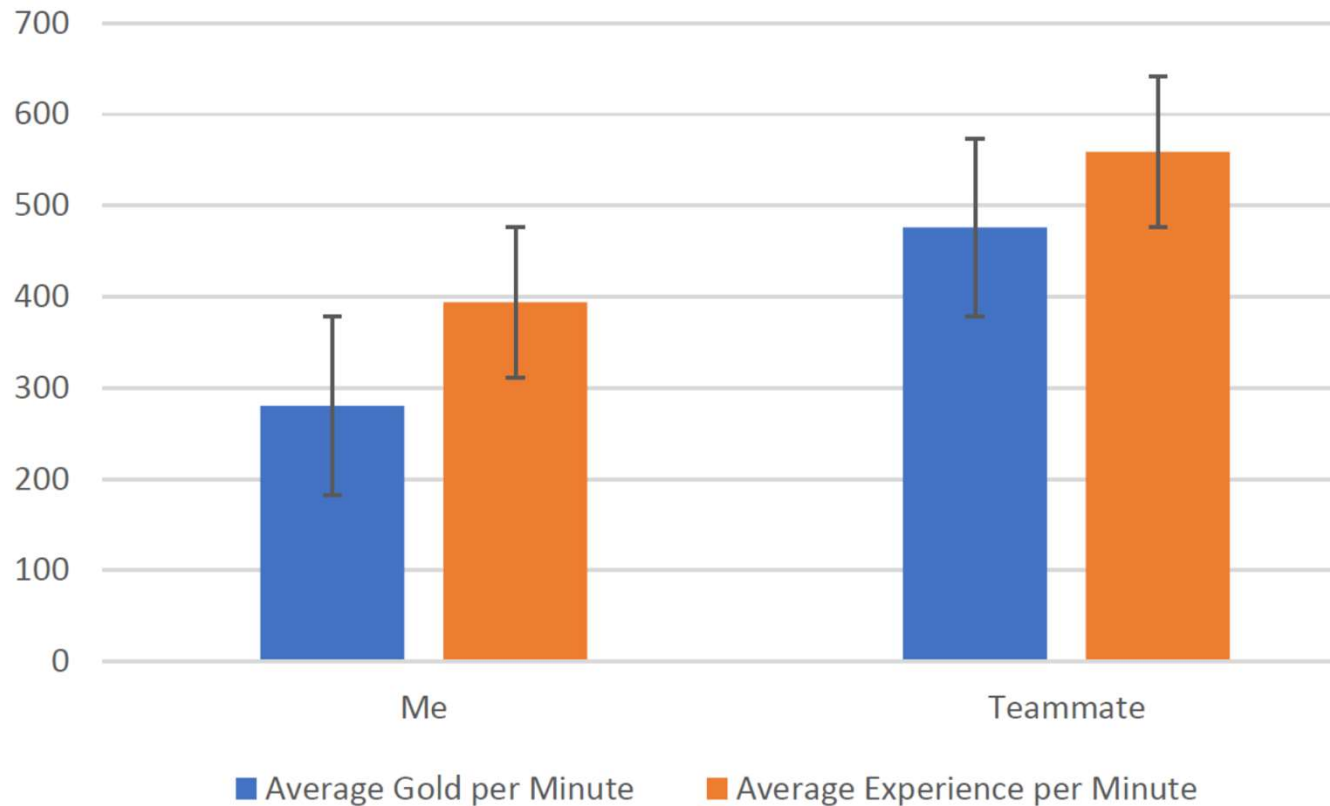
Mario Maker – Owen Aguirre



Column chart of average attempts for different descriptive tags for a map

Gold and XP

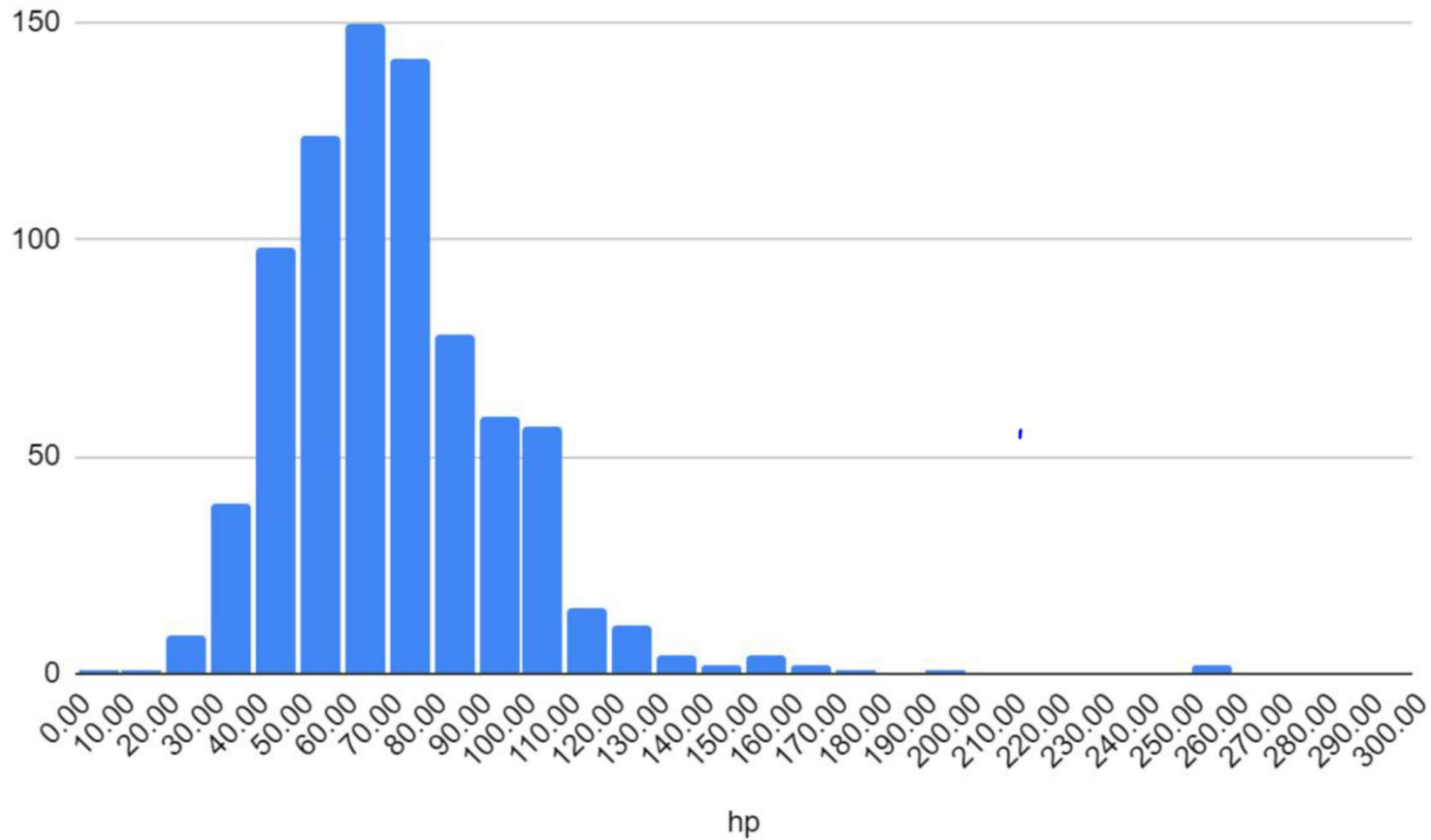
Dota 2 – Braden Arnold



Column chart comparing gold and experience for two teammates (different roles)

Hit Points

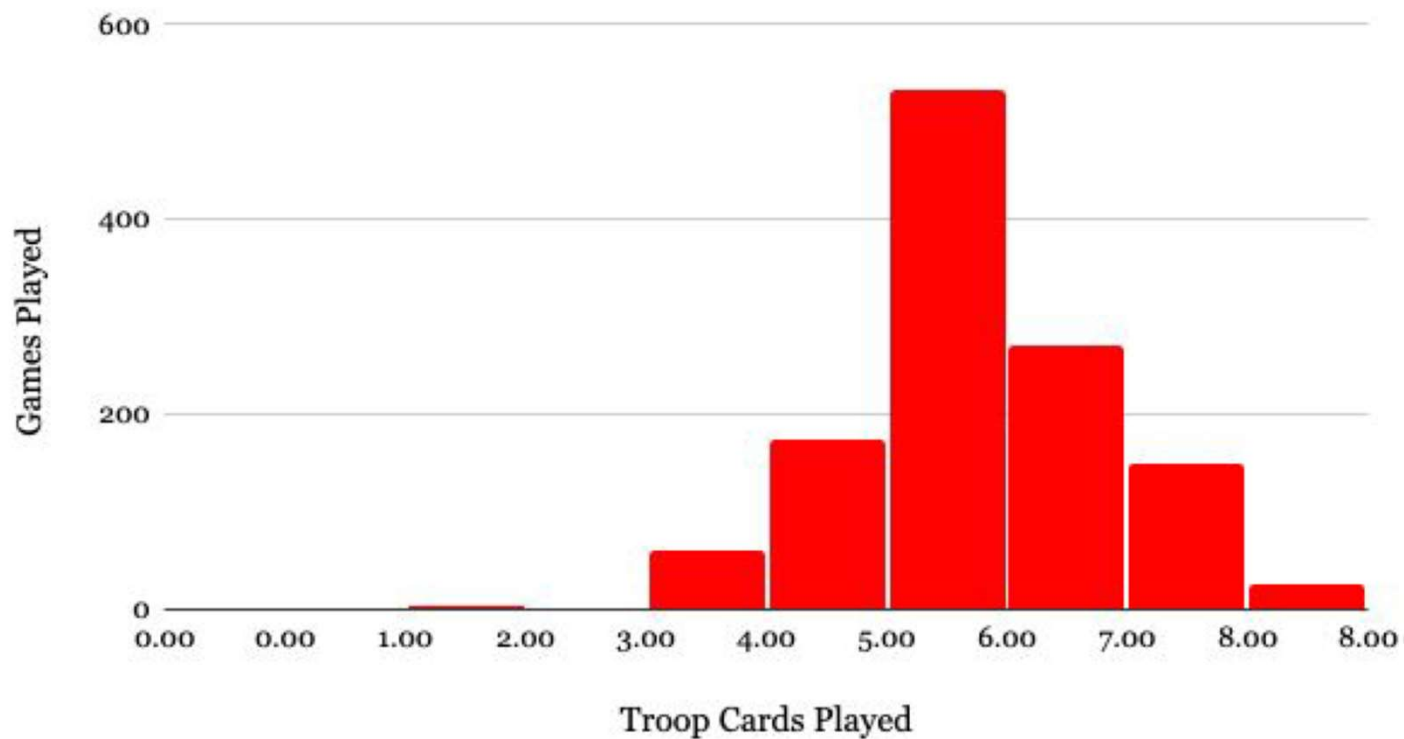
Pokémon – Emily Austin



Hit point distribution for *Pokémon*

Troop Cards

Clash Royale – Jack Bergin



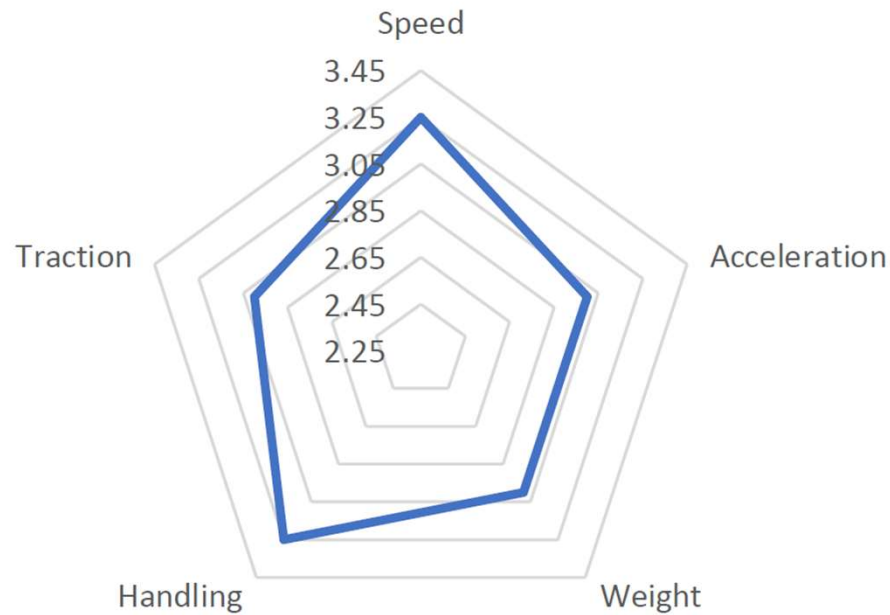
Histogram of troop cards played in *Clash Royale* matches

Cart Attributes

Mario Kart – Victoria Buyck



Balanced Configuration

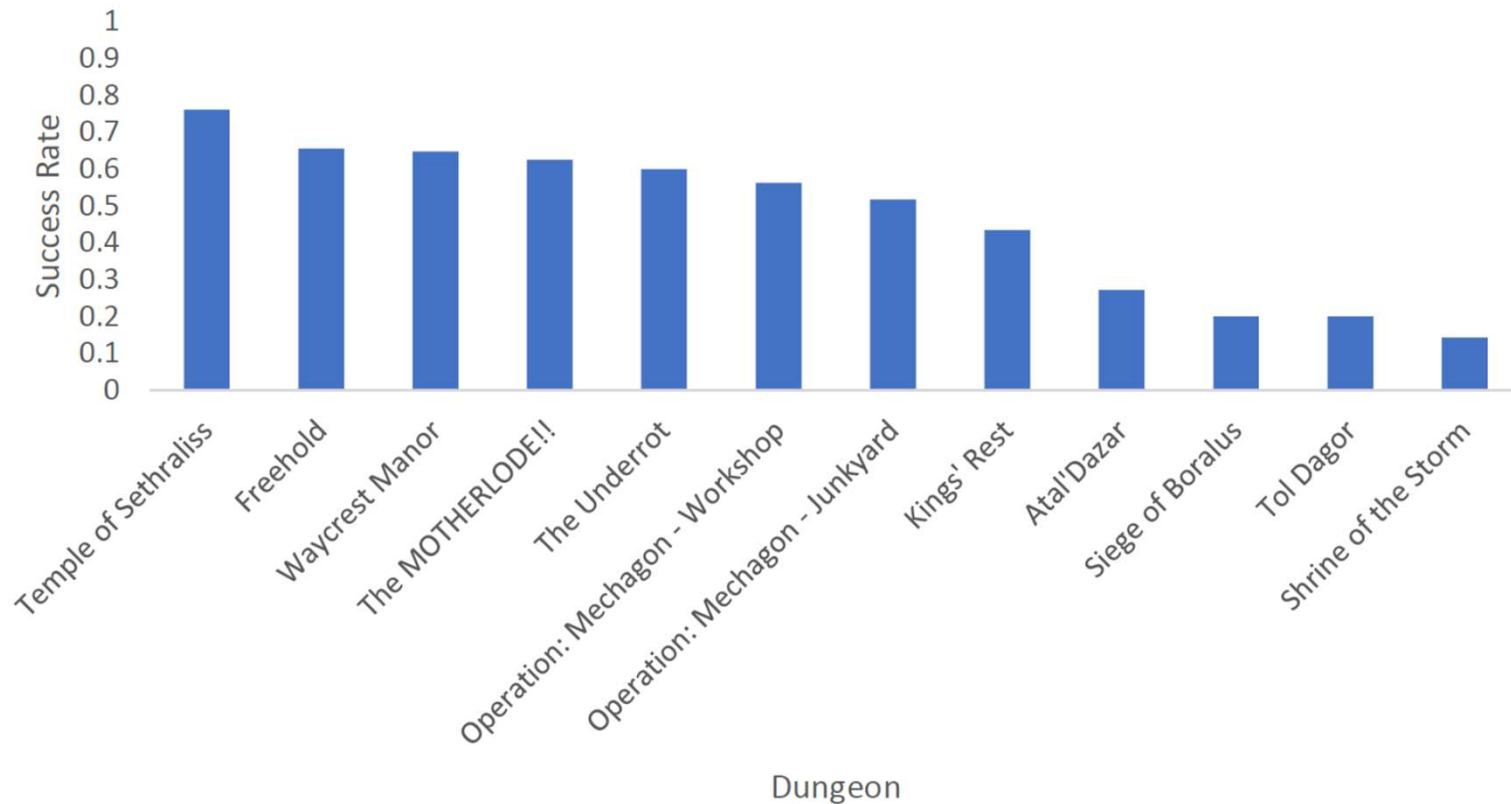


Radar chart of most balanced cart (in terms of attributes)

Dungeon Success Rate



World of Warcraft – Jonathan Chang

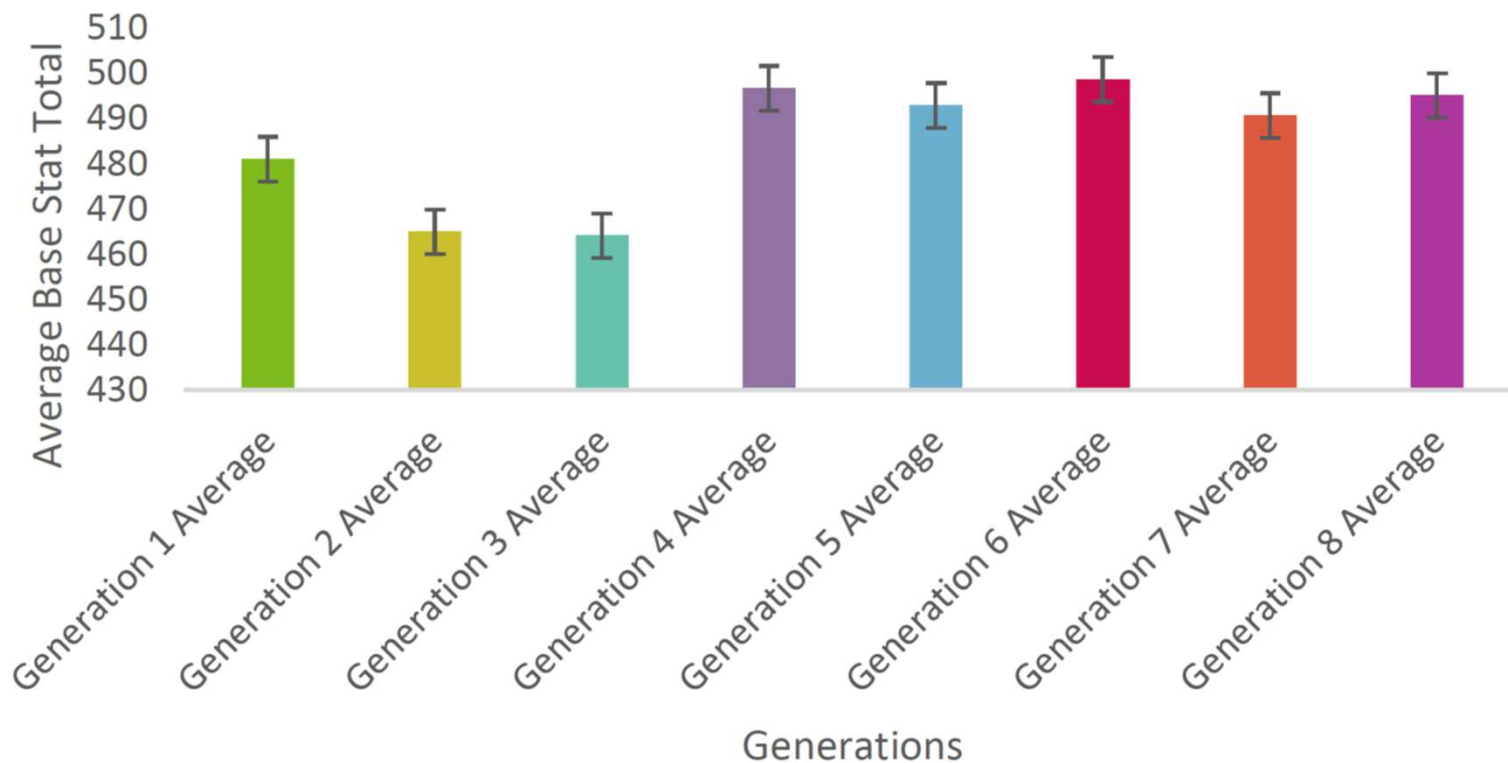


Success rate for parties attempting mythic+ dungeons

Base Statistics



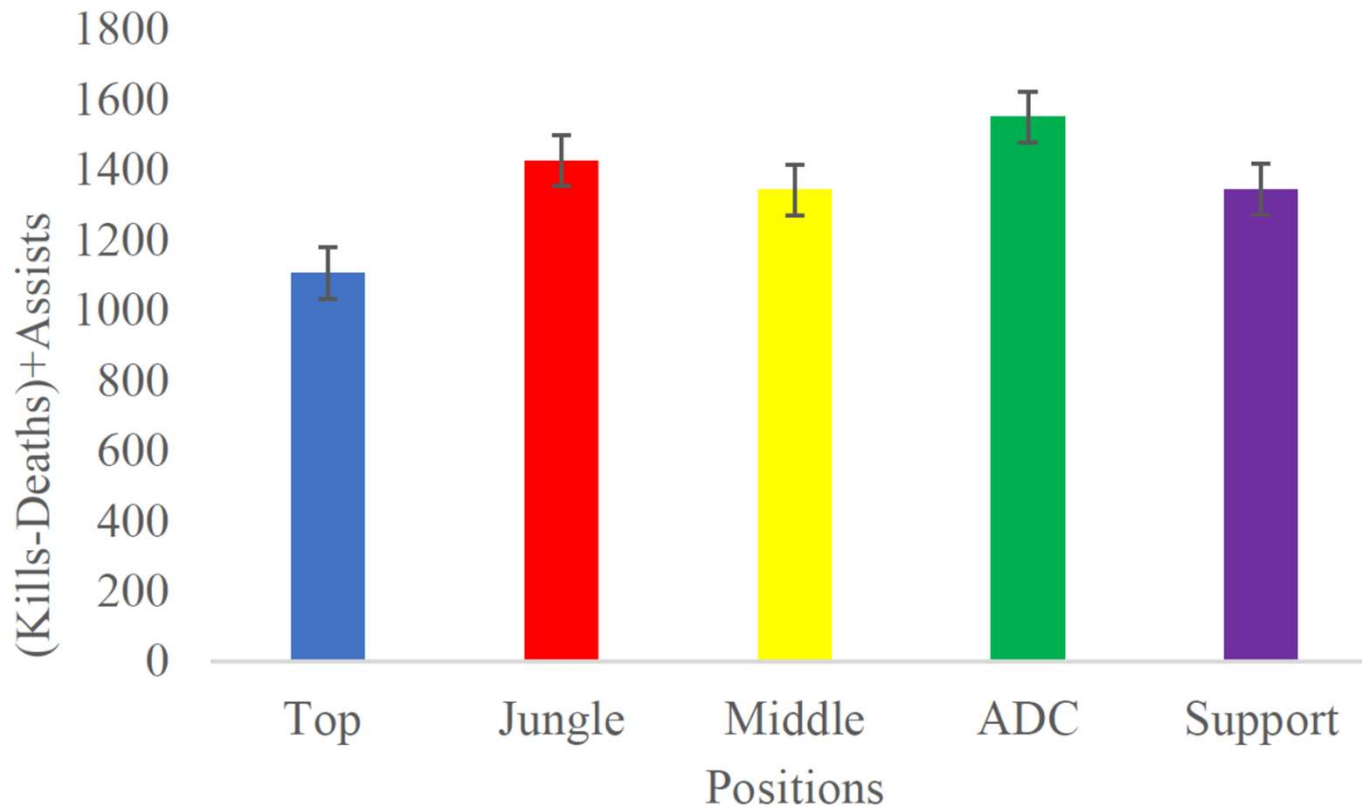
Pokémon – Daniel Enriquez



Average of base stat totals by *Pokémon* generation

KDA by Position

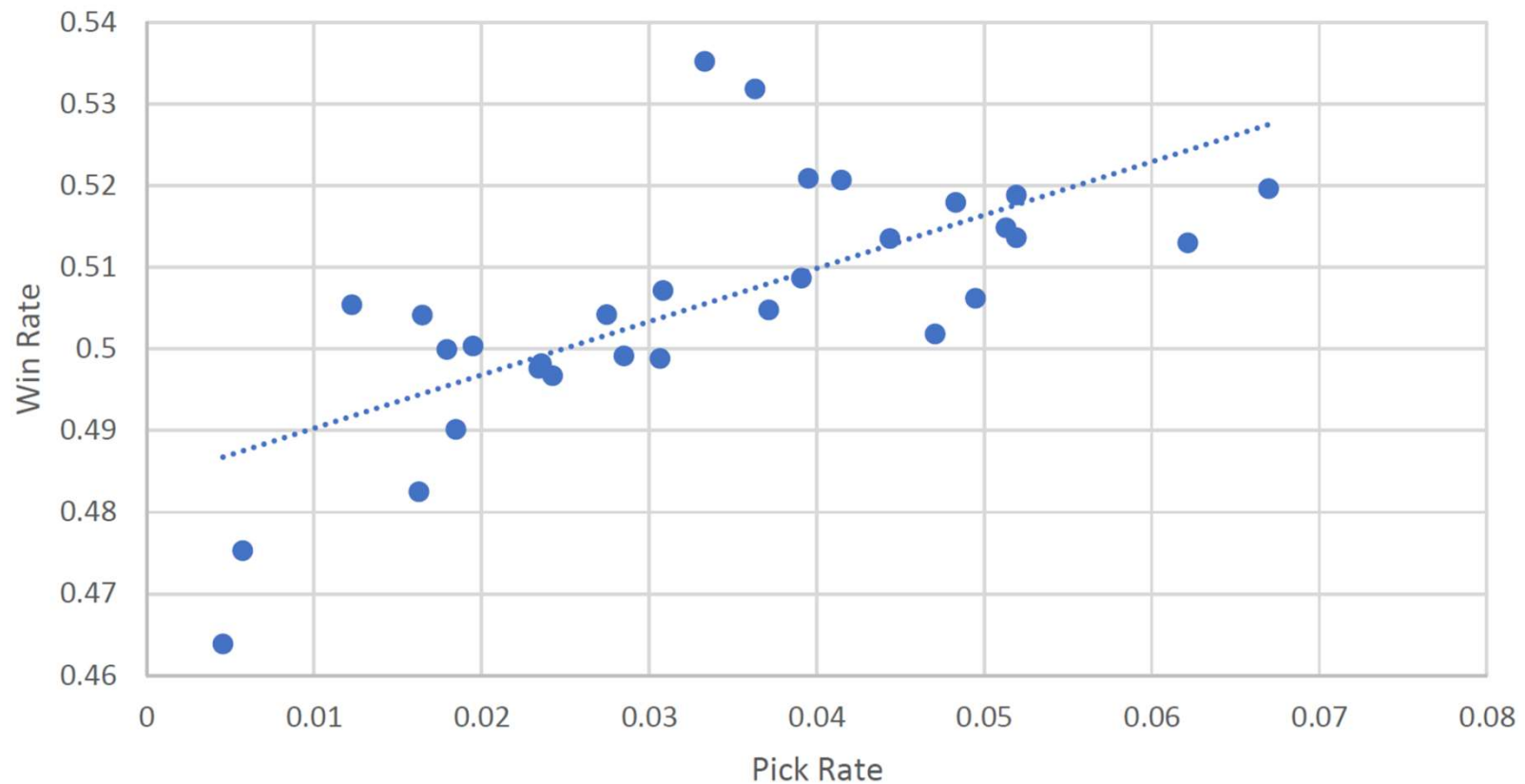
League of Legends – Nadiyah Garris



Kills-Deaths-Assists by champion position

Win Rate versus Pick Rate

Rainbow 6 Siege – Tucker Grim

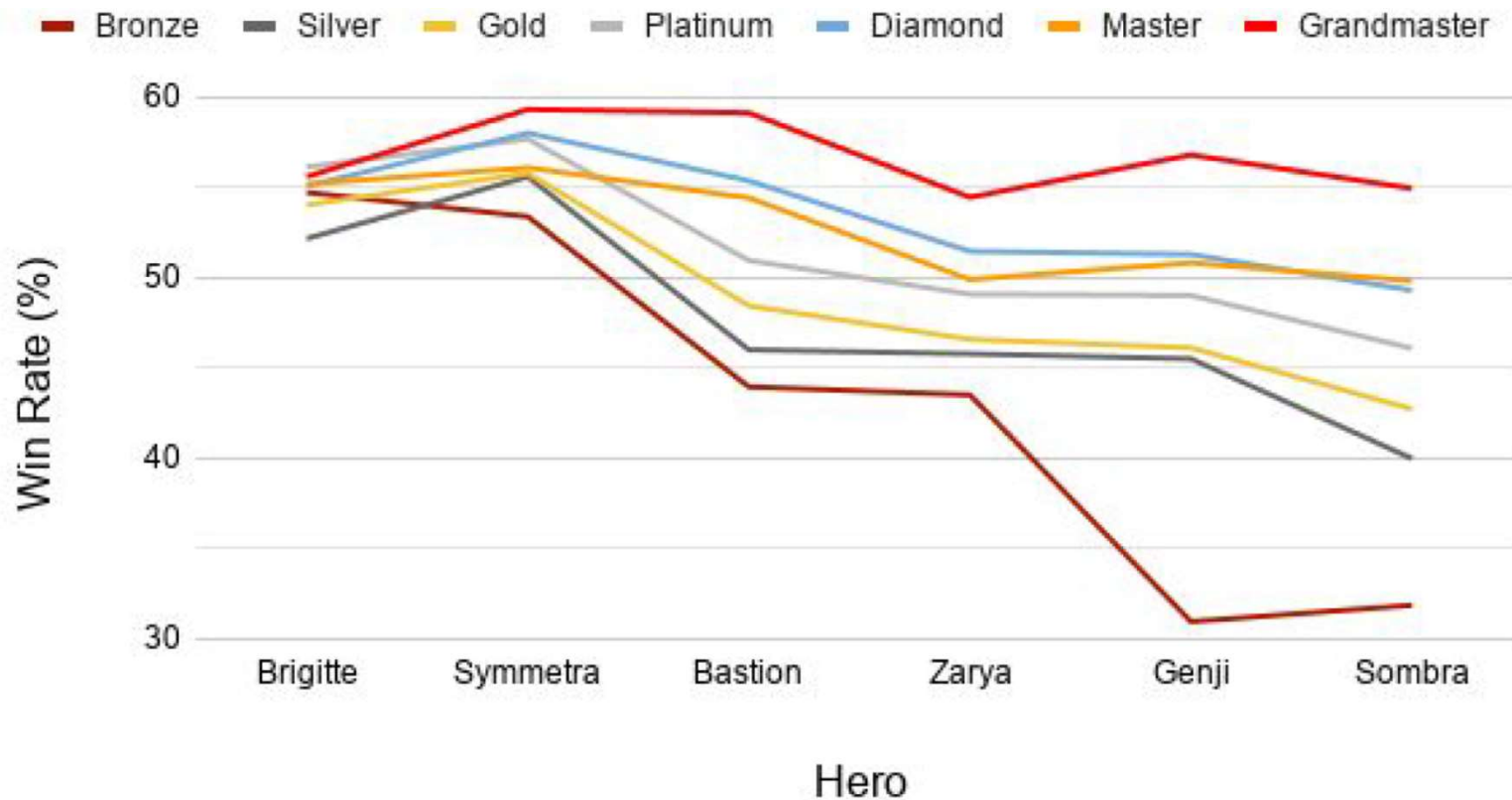


Win rate versus operator pick rate

Win Rate by Rank



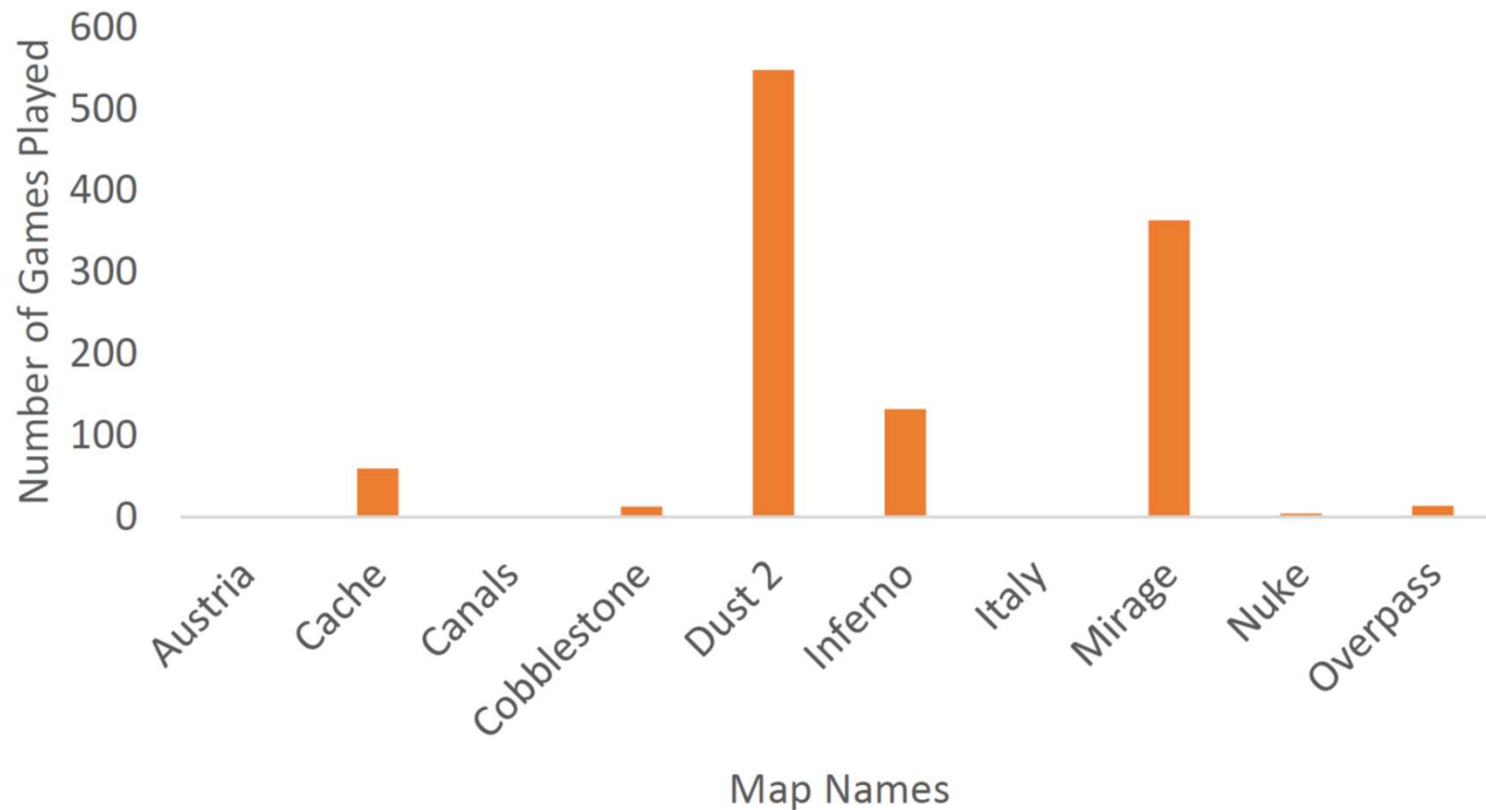
Overwatch – Matthew Hurlbut-Coke



Win rate for different ranks for specific champions

Map Popularity

CS:GO – Kurtis Kiai



Number of games played for different maps

Creep Scores



League of Legends – Yaseen Nagib

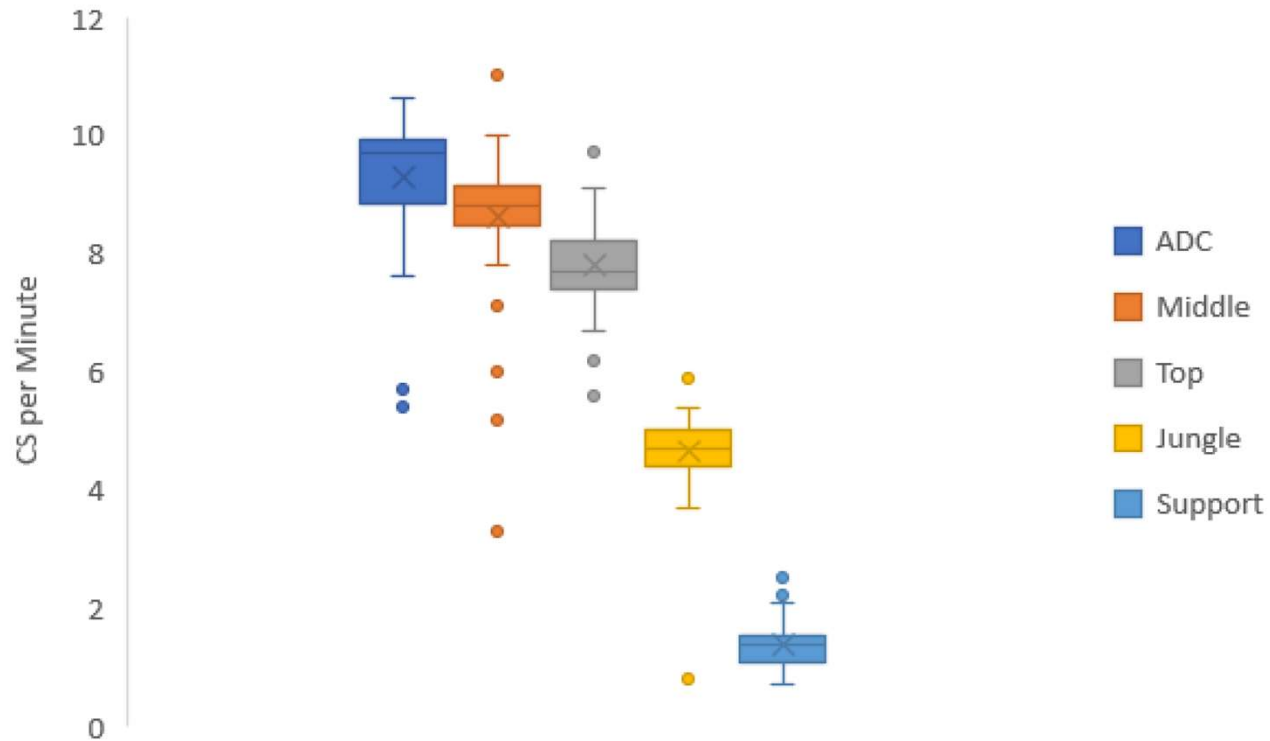


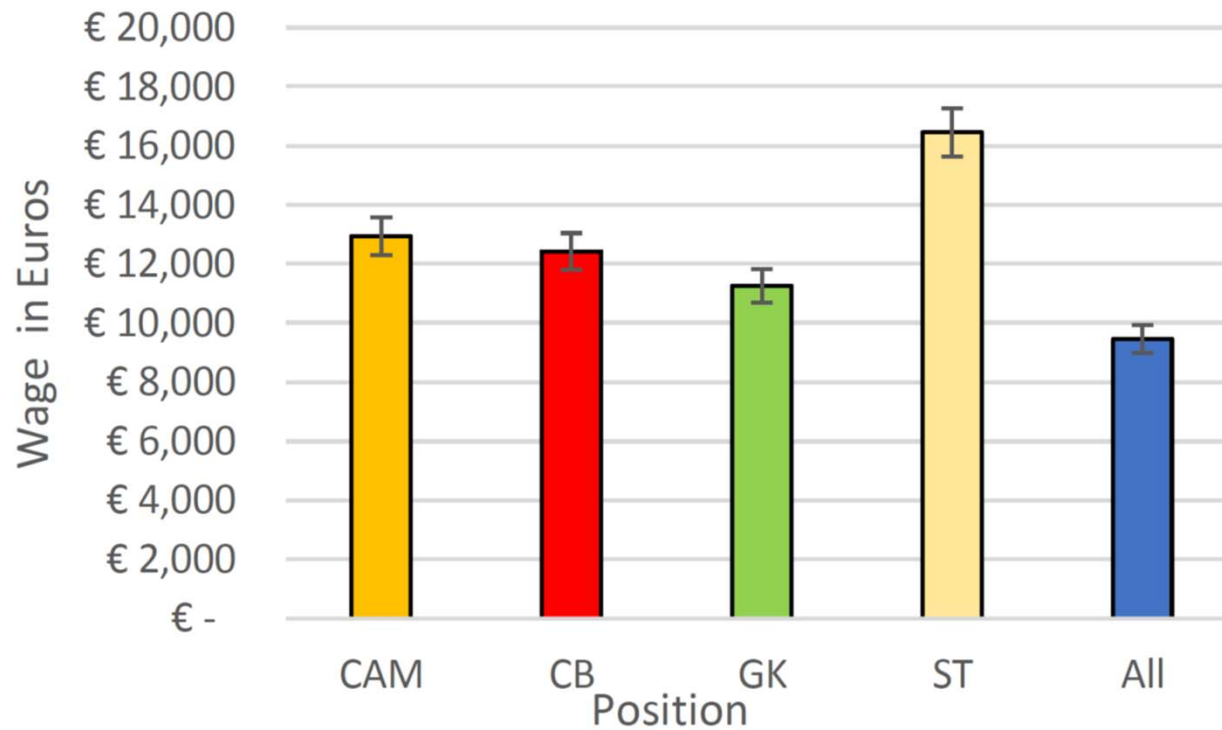
Figure 1 - CS per Minute by Role

Creep score by role (CS – a source of gold)

Soccer Player Wages



FIFA 20 – Luna Nguyen

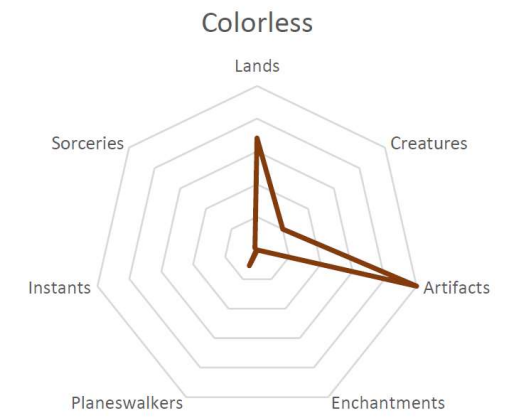
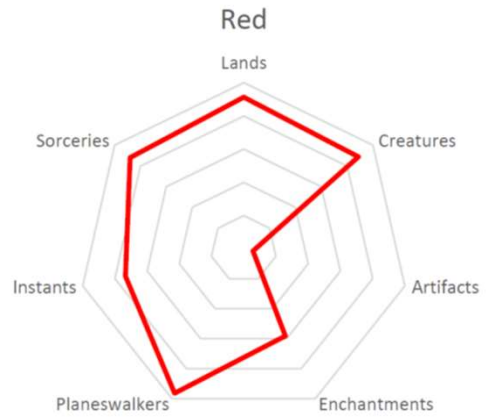
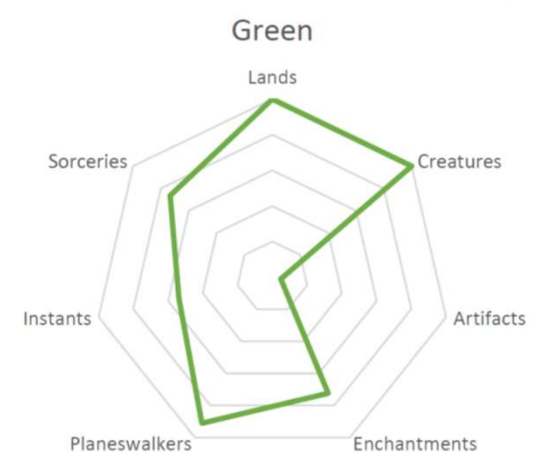
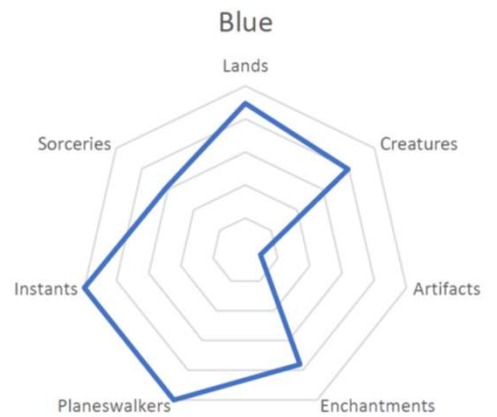
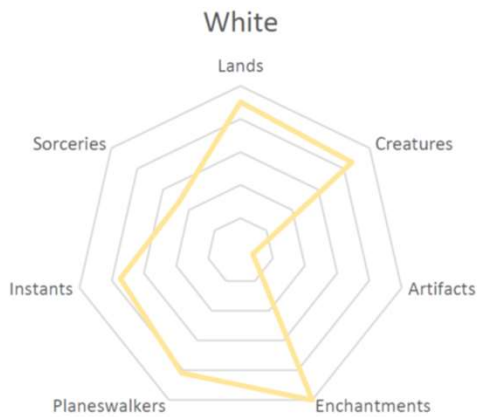


Soccer player wages broken down by position

Card Distributions



Magic the Gathering – Nicolas Pingal

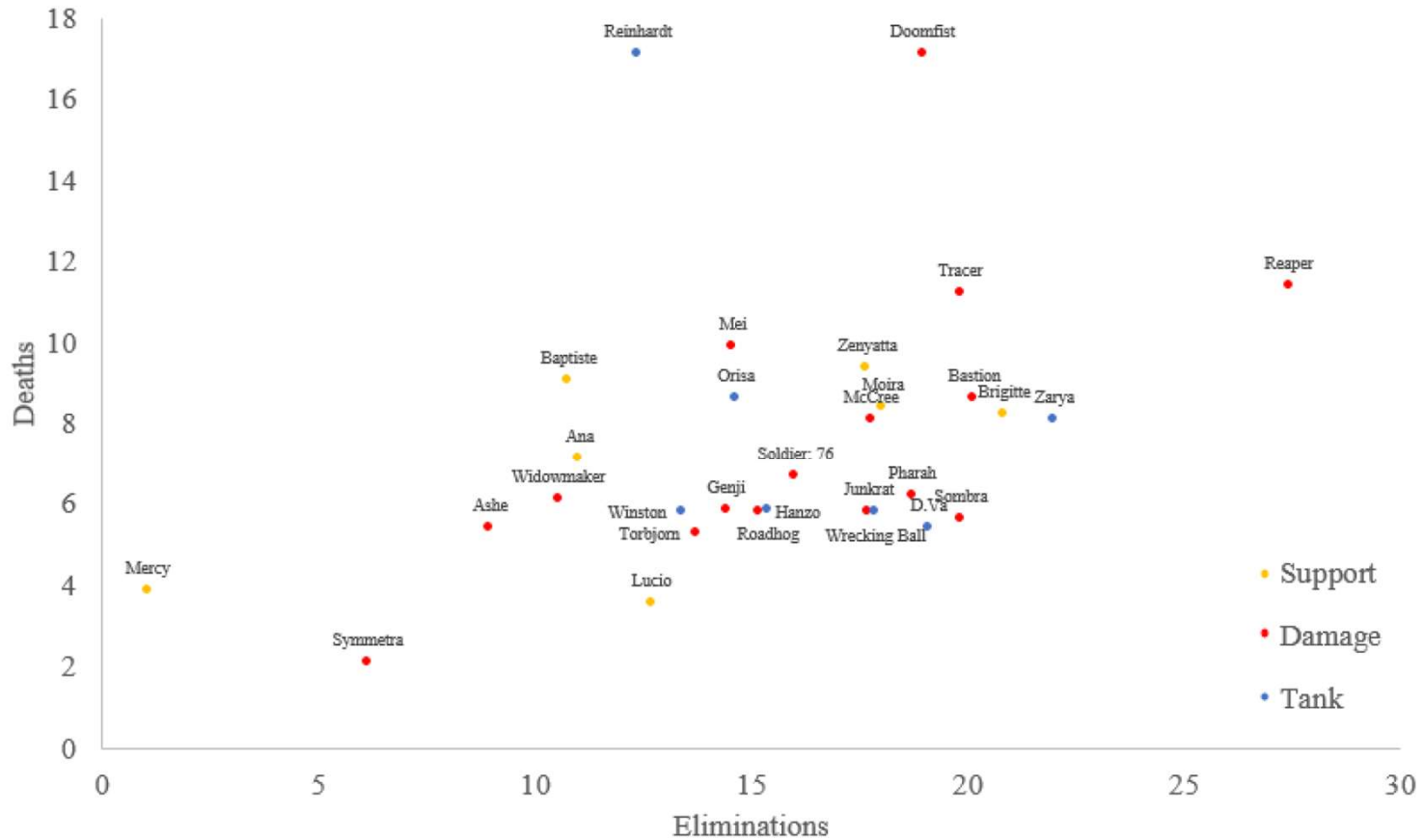


Distribution of card types by color

Soccer Player Wages



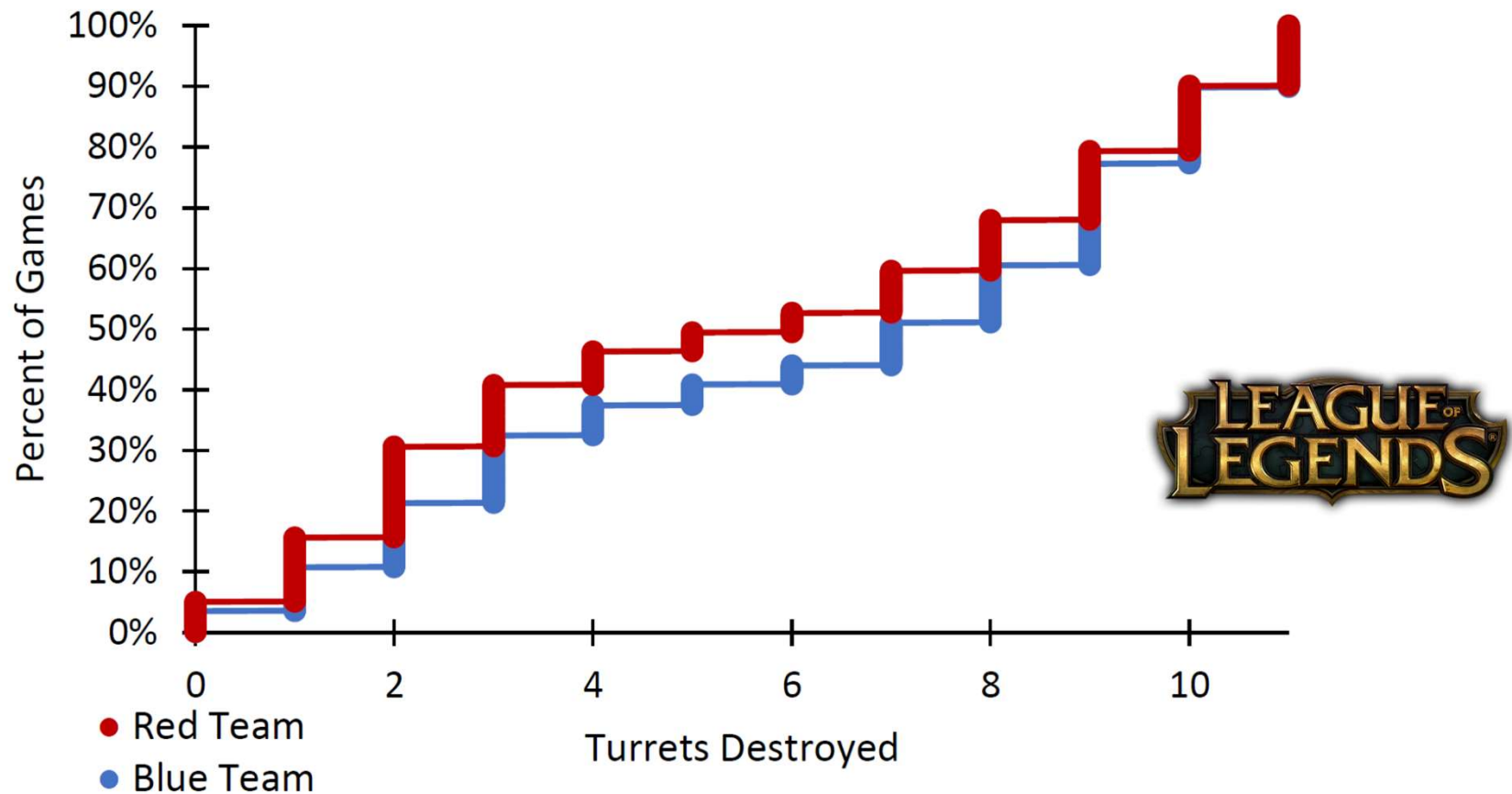
Overwatch – Kyle Trottier



Deaths versus eliminations by Hero position

Feeling Blue or Seeing Red?

League of Legends – Nick Wotton



Cumulative distribution of towers destroyed for Red team versus Blue team