U-Pick Game Analytics

Project 5

IMGD 2905


Game Durations

Hearthstone – Veronica Gurnawan

Distribution of game durations versus player rank
Weapon Lethalness

PUBG Battlegrounds – Nikki Goldman and Raul Arias Philippi

Number of kills versus Weapon type (Pareto Chart)

Creature Use

Pokemon Showdown – Patrick Luck

Pokemon use versus Type, Rarely Used
Weapon Statistics

Fortnite – Rory Sullivan

Player Performance

Binding of Isaac – Cole Granoff and Matt Puentes

Weapon fire rate versus Damage Dealt

Player performance and death breakdown
Duration Normality Test

Dota 2 – Regina Reynolds

Quartile-Quartile plot, testing for normality of game durations

Team Kills

League of Legends – Karl Rosenfeld

Total Team Kills versus Team
Challenger Wins

Clash Royale – Jiuchuan Wang

Distribution of Wins, in Challenger Mode

Player Skill Levels

Runescape – Jonathon Shiery

Distribution of Total Levels for all players
Player Ratings

PUBG Battlegrounds – Harrison March

Win Rate

League of Legends – Hannah Jauris
Hero Breakdown
Heroes of the Storm – Esteban Aranda

Gender Breakdown
World of Warcraft – Allison Steeves