Highlights

U-Pick Game Analytics

Project 5

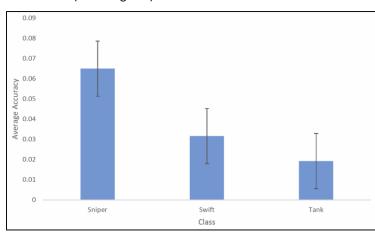
IMGD 2905

http://web.cs.wpi.edu/~imgd2905/d17/projects/proj5/index.html

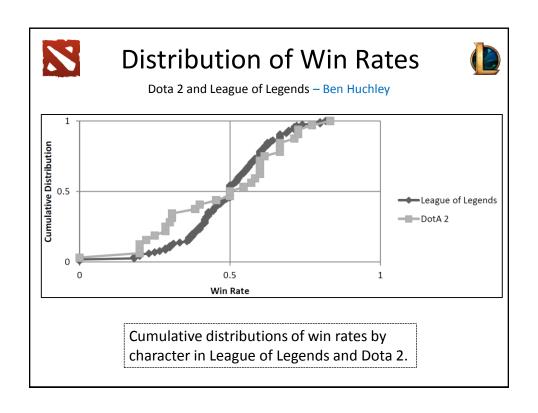
Accuracy of Character Classes

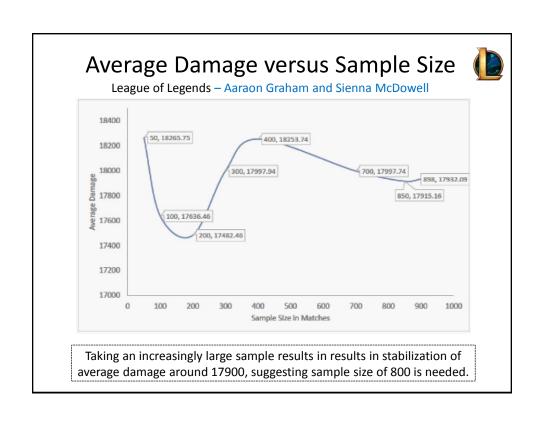


Rumble (custom game) – Alex Hebert and Sam Winter



Average projectile accuracy of different playable classes.

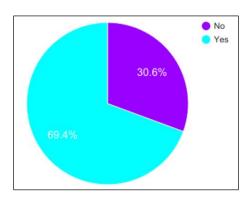




First Tower Win Rate



League of Legends – Elizabeth Delmonaco

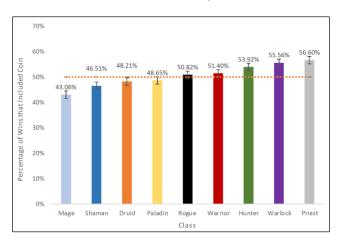


Shows whether or not team that got first tower also won. Teams that got first tower won about 70% of the time.

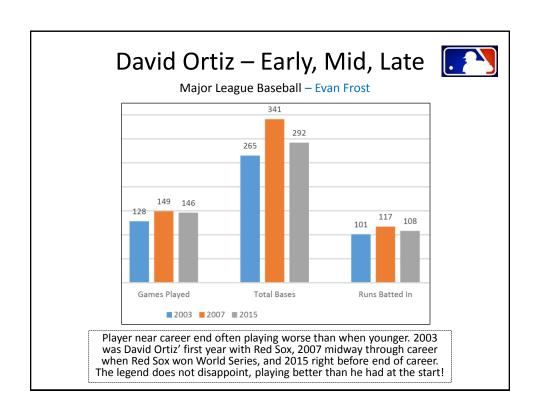
Win Percentage when Second vs Class

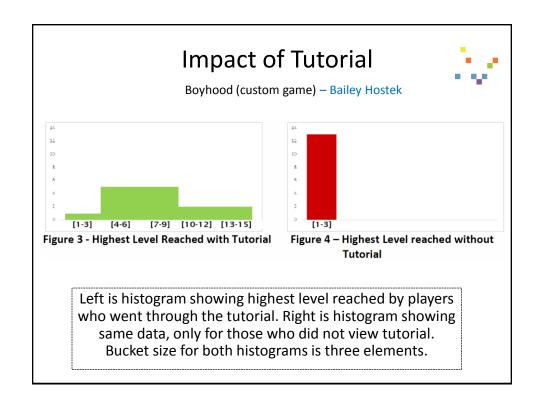


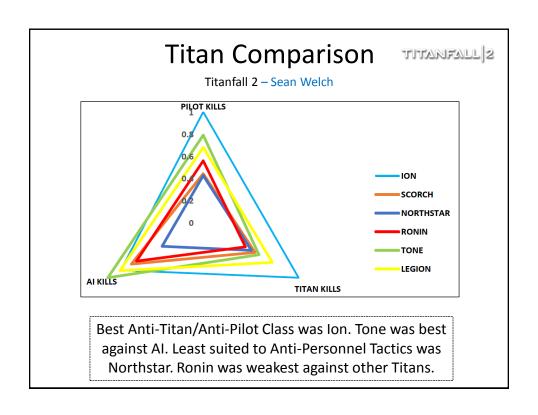
Hearthstone - David Allen and Henry Wheeler-Mackta

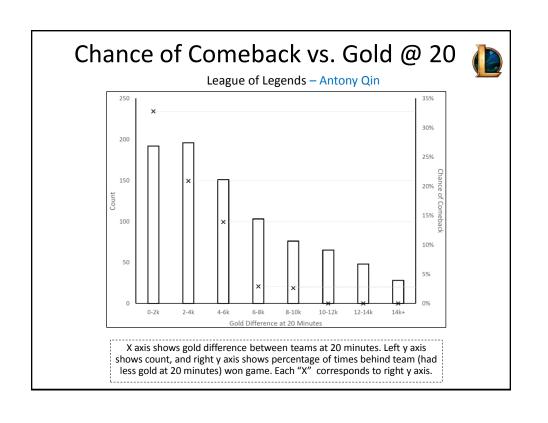


Average percentage of winning players divided by class that went second (held "The Coin.") All 9 classes featured in *Hearthstone* are included.





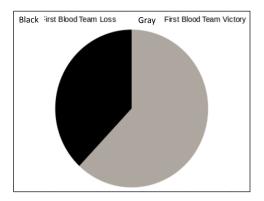




First Blood and Winning



League of Legends - Peter Nolan



Winning after first blood versus losing after first blood. 62 out of 100 of games ended with first blood team achieving victory, and with 38 out of 100 of games ending in their defeat.

Heat Maps of Player Deaths

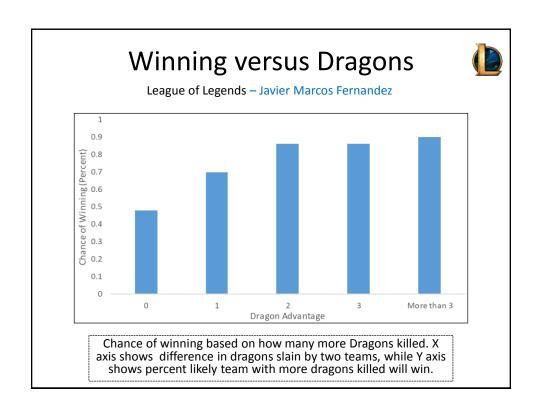


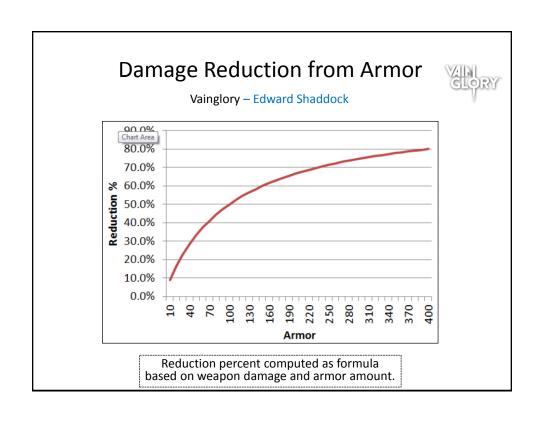
Osmorrow (custom game) - Matt Thompson

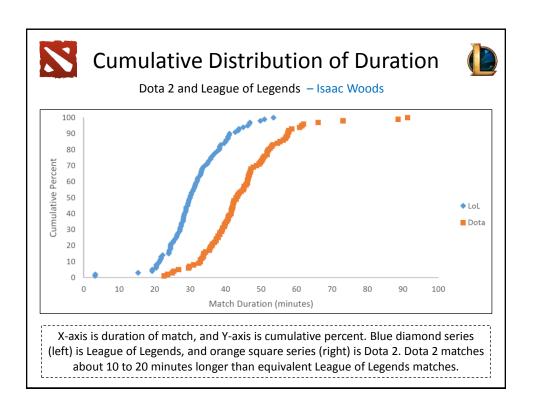




White shows where enemies died. Dense "clouds" show popular strategy was to knock enemies back into corners and then kill them there.







Comparison of Top 3 Most Picked Champions League of Legends – Adam Moran Wukong — Thresh Avg. Gold Avg. Gold Avg. Creep Score Suggests Wukong and Jinx similar playstyles or roles in game since trend lines similar - Jinx's averages slightly higher than Wukong's. Thresh noticeably different trendline, specifically for average gold and average creep score.