



# Champion Mastery Analysis

A Comprehensive and Interactive LoL Champion Dashboard

# Team Name: Champions



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# Background

Our dashboard allows Summoners to easily navigate through all the available Champion information and understand the degree of difficulty to get good at each Champion

The image shows a League of Legends game interface with a semi-transparent overlay containing a dashboard. The dashboard includes player stats, champion icons, and a navigation bar.

**Player Stats:**

|      |     |
|------|-----|
| 85   | 0   |
| 32   | 32  |
| 0.65 | 0   |
| 0    | 353 |

**Champions:**

|      |        |       |       |       |
|------|--------|-------|-------|-------|
| Linh | Stella | Becky | Peter | Kevin |
| Q    | W      | E     | R     | F     |

**Navigation:**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- B

**Health and Mana:**

|           |
|-----------|
| 584 / 584 |
| 200 / 200 |

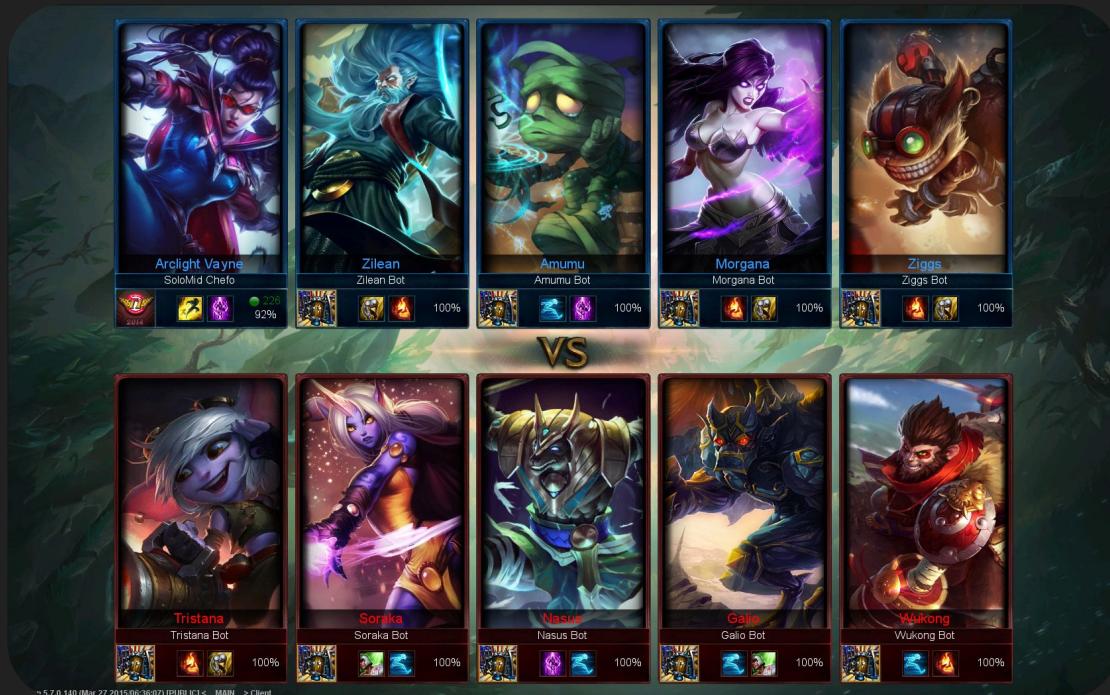
**Gold:**

|    |
|----|
| 50 |
|----|

# Gameplay



# Glossary



Summoners sign in and choose a Champion to play

# Glossary



Iron



Bronze



Silver



Gold



Platinum



Diamond



Master



Grandmaster



Challenger

Ranking System

# Glossary



Champion Points

# Toolbox

1

## DATABASE



PostgreSQL

2

## ANALYSIS



TensorFlow

3

## WEB PAGE



JavaScript



Bootstrap

4

## VISUALIZATION



+ a | e a u

# Database



Apipheny  
and Google Sheets

Amazon Web Services  
(AWS)

pgAdmin 4

The screenshot shows the Riot Developer Portal interface. At the top, there are links for APIS, DOCS, POLICIES, STATUS, and CHANNELS. Below this is a "REGISTER PRODUCT" button. The main area has sections for DOCUMENTATION & POLICIES and DEVELOPMENT API KEY. The API KEY section displays a key: "https://na1.api.riotgames.com/lol/champion-mastery/v4/scores/by-summoner/kFWOpLcoDh0Wgqp1Cn\_2fj". There are also sections for RATE LIMITS and CAPTCHAS.

The screenshot shows the Apipheny.io - API Integrator tool. It has tabs for Manage, Import (which is selected), and Schedule. Under the Import tab, the Method is set to GET. The API URL Path is https://na1.api.riotgames.com/lol/champion-mastery/v4/scores/by-summoner/kFWOpLcoDh0Wgqp1Cn\_2fj. Below this, it says "One URL per line. Multiple URLs will be run in sequence with results appended. There is a 2 second delay between each request." There is also a Headers section with a "+ Add New Header" button.

```
CREATE TABLE "champion-mastery" (
    "summonerId" varchar    NOT NULL,
    "championId" varchar    NOT NULL,
    "championLevel" int      NOT NULL,
    "championPoints" int      NOT NULL,
    "lastPlayTime" float     NOT NULL,
    "championPointsSinceLastLevel" int    NOT NULL,
    "championPointsUntilNextLevel" int    NOT NULL,
    "tokensEarned" int      NOT NULL,
    CONSTRAINT "pk_champion-mastery" PRIMARY KEY (
        "summonerId"
    )
);
```

# Data Analysis - create champion's table

Before a Join

| Table 1          |            |                |
|------------------|------------|----------------|
| champion-mastery |            |                |
| championId       | summonerId | championPoints |
| 157              | 1146       | 282052647      |
| 81               | 1262       | 206773062      |
| 64               | 1028       | 197462209      |
| 67               | 1087       | 196539470      |
| 202              | 1075       | 193552573      |
| 236              | 1147       | 185991970      |
| 412              | 810        | 182319012      |
| 238              | 798        | 177143163      |
| 92               | 626        | 143070823      |
| 145              | 890        | 140234565      |
| 51               | 926        | 139867719      |
| 245              | 824        | 120263173      |
| 122              | 541        | 113626405      |
| 104              | 811        | 106368290      |

Table 2

| champions            |                     |          |          |            |
|----------------------|---------------------|----------|----------|------------|
| id<br>(championName) | key<br>(championId) | tag1     | tag2     | difficulty |
| Yasuo                | 157                 | Fighter  | Assassin | 10         |
| Ezreal               | 81                  | Marksman | Mage     | 7          |
| LeeSin               | 64                  | Fighter  | Assassin | 6          |
| Vayne                | 67                  | Marksman | Assassin | 8          |
| Jhin                 | 202                 | Marksman | Mage     | 6          |
| Lucian               | 236                 | Marksman | Marksman | 6          |
| Thresh               | 412                 | Support  | Fighter  | 7          |
| Zed                  | 238                 | Assassin | n/a      | 7          |
| Riven                | 92                  | Fighter  | Assassin | 8          |
| Kaisa                | 145                 | Marksman | Marksman | 6          |
| Caitlyn              | 51                  | Marksman | Marksman | 6          |
| Ekko                 | 245                 | Assassin | Fighter  | 8          |
| Darius               | 122                 | Fighter  | Tank     | 2          |
| Graves               | 104                 | Marksman | Marksman | 3          |

After a Join

Table 1 & Table 2

| championPoints |              |          |          |            |                      |                          |
|----------------|--------------|----------|----------|------------|----------------------|--------------------------|
| championId     | championName | role1    | role2    | difficulty | summoners<br>Playing | total_champion<br>Points |
| 157            | Yasuo        | Fighter  | Assassin | 10         | 1146                 | 282052647                |
| 81             | Ezreal       | Marksman | Mage     | 7          | 1262                 | 206773062                |
| 64             | LeeSin       | Fighter  | Assassin | 6          | 1028                 | 197462209                |
| 67             | Vayne        | Marksman | Assassin | 8          | 1087                 | 196539470                |
| 202            | Jhin         | Marksman | Mage     | 6          | 1075                 | 193552573                |
| 236            | Lucian       | Marksman | Marksman | 6          | 1147                 | 185991970                |
| 412            | Thresh       | Support  | Fighter  | 7          | 810                  | 182319012                |
| 238            | Zed          | Assassin | n/a      | 7          | 798                  | 177143163                |
| 92             | Riven        | Fighter  | Assassin | 8          | 626                  | 143070823                |
| 145            | Kaisa        | Marksman | Marksman | 6          | 890                  | 140234565                |
| 51             | Caitlyn      | Marksman | Marksman | 6          | 926                  | 139867719                |
| 245            | Ekko         | Assassin | Fighter  | 8          | 824                  | 120263173                |
| 122            | Darius       | Fighter  | Tank     | 2          | 541                  | 113626405                |
| 104            | Graves       | Marksman | Marksman | 3          | 811                  | 106368290                |

## Query Editor

## Query History

```

1 -- Create table with Champions, champion points, and difficulty
2 SELECT m."championId"
3     , c."id" AS championName
4     , c."tag1" AS Role1
5     , c."tag2" AS Role2
6     , c."difficulty"
7     , COUNT(m."summonerId") AS number_of_summoners_playing
8     , SUM(m."championPoints") AS total_championPoints
9
10 FROM "champion-mastery" m
11 LEFT JOIN "champions" c
12 ON (CAST(m."championId" as Integer) = c."key")
13 GROUP BY m."championId", c."id", m."championLevel"
14
15 ORDER BY total_championPoints DESC

```



|    | championId<br>character varying | championname<br>character varying | role1<br>text | role2<br>text | difficulty<br>integer | summonersplaying<br>bigint | total_championpoints<br>bigint |
|----|---------------------------------|-----------------------------------|---------------|---------------|-----------------------|----------------------------|--------------------------------|
| 1  | 157                             | Yasuo                             | Fighter       | Assassin      | 10                    | 1146                       | 282052647                      |
| 2  | 81                              | Ezreal                            | Marksman      | Mage          | 7                     | 1262                       | 206773062                      |
| 3  | 64                              | LeeSin                            | Fighter       | Assassin      | 6                     | 1028                       | 197462209                      |
| 4  | 67                              | Vayne                             | Marksman      | Assassin      | 8                     | 1087                       | 196539470                      |
| 5  | 202                             | Jhin                              | Marksman      | Mage          | 6                     | 1075                       | 193552573                      |
| 6  | 236                             | Lucian                            | Marksman      | Marksman      | 6                     | 1147                       | 185991970                      |
| 7  | 412                             | Thresh                            | Support       | Fighter       | 7                     | 810                        | 182319012                      |
| 8  | 238                             | Zed                               | Assassin      | n/a           | 7                     | 798                        | 177143163                      |
| 9  | 92                              | Riven                             | Fighter       | Assassin      | 8                     | 626                        | 143070823                      |
| 10 | 145                             | Kaisa                             | Marksman      | Marksman      | 6                     | 890                        | 140234565                      |
| 11 | 51                              | Caitlyn                           | Marksman      | Marksman      | 6                     | 926                        | 139867719                      |
| 12 | 245                             | Ekko                              | Assassin      | Fighter       | 8                     | 824                        | 120263173                      |
| 13 | 122                             | Darius                            | Fighter       | Tank          | 2                     | 541                        | 113626405                      |
| 14 | 104                             | Graves                            | Marksman      | Marksman      | 3                     | 811                        | 106368290                      |

# Data Analysis - create summoner's table

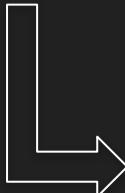
Table 1

winRate

| Summoner Name | SummonerId | leaguePoints | wins | losses | totalMatches | winPercentage |
|---------------|------------|--------------|------|--------|--------------|---------------|
|---------------|------------|--------------|------|--------|--------------|---------------|

Query Editor Query History

```
1 -- Create master-league summoner table with league points,
2 -- win/loss numbers, total matches, and win percentage
3 SELECT "summonerName", "summonerID", "leaguePoints", "wins", "losses"
4     , "wins"+"losses" AS total_matches
5     , CAST(ROUND(("wins")*100.0/("wins"+"losses"),2)as decimal(5,2))as win_percentage
6 FROM "master-league-ranked-5x5"
7 ORDER BY win_percentage DESC
```



|    | summonerName<br>character varying | summonerID<br>[PK] character varying                       | leaguePoints<br>integer | wins<br>integer | losses<br>integer | total_matches<br>integer | win_percentage<br>numeric (5,2) |
|----|-----------------------------------|--|-------------------------|-----------------|-------------------|--------------------------|---------------------------------|
| 1  | Zeyou                             | IYfKNIBm5e82jGaQtPBeLjJAjHlkoraE_B5VP_Xx0UgYY              |                         | 1               | 41                | 14                       | 55                              |
| 2  | Duo Abuse                         | oGz4duIqsicxT9h9JeuWRSvl4YbNZ6e28bDZimh7xBJ8p8             |                         | 323             | 40                | 14                       | 54                              |
| 3  | MeiTou WangBa                     | iIFx3wWBUrC9hWpOpkYln9cFicjDd3j7pBzbqWzfU4Lmw0             |                         | 1               | 34                | 12                       | 46                              |
| 4  | twtv Frigault1                    | 4tVRJyywOGFAxCna9IfS9lBDW090wK4ijPgKzXH9cHD0odnG_8sw7Jwf_g |                         | 0               | 59                | 22                       | 81                              |
| 5  | Yuriiiiii                         | Inm4DDRHxsPEUMrPuee-GOP8JinJyM3HsLidSFSoVn3FJLs            |                         | 328             | 78                | 31                       | 109                             |
| 6  | Ai Qing                           | ValATDuJIh0l2ceggdy60Fu20op-koNeKacEU3yW_wksyY             |                         | 182             | 54                | 22                       | 76                              |
| 7  | im a joke                         | mDK5f2Q5phzP1rUkei3slyrIBKEAxbCR_hXVi2p1bxlihA             |                         | 203             | 78                | 32                       | 110                             |
| 8  | Rank 1 GeJu                       | MN9gYEAS9-LyMBrfV8GxC4StpFuRYNIPTuSbSIPWcnhtNQQZGycnh3p6rw |                         | 127             | 31                | 13                       | 44                              |
| 9  | 中国                                | GP5hFa6nGpLd8J3ciJcDM36m7-oWW2DmK8aBlFfqYOAzAWFosOOT8laCAQ |                         | 1               | 52                | 23                       | 75                              |
| 10 | Morethugo                         | IfvuXeRjWUIRuHU7K6v0nVsnsUYV2Dito4rkSkxPHkmH7sg            |                         | 1               | 66                | 30                       | 96                              |

# Data Analysis - champions mastery ranking

## Data Processing

- 1) Load data using psycopg2
- 2) Drop null values

## Dataframe

- 1) Create new dataframe
  - a) Avg Element Score
  - b) Avg Stat Score
  - c) Avg. Stat per Level score
  - d) Total Score

## Mastery Ranking

- 1) Rank champions
  - a) Difficult
  - b) Intermediate
  - c) Easy

## Results

- 1) Most difficult champions to master
- 2) Easiest champions to master
- 3) Champions with the highest points
- 4) Champions with the highest average points per summons

| attack | defense | magic | difficulty | hp    | mp     | mpperlevel | movespeed | armor | spellblock |
|--------|---------|-------|------------|-------|--------|------------|-----------|-------|------------|
| 8.0    | 4.0     | 4.0   | 10.0       | 490.0 | 100.00 | 0.0        | 345.0     | 30.0  | 32.0       |
| 7.0    | 2.0     | 6.0   | 7.0        | 530.0 | 375.00 | 50.0       | 325.0     | 22.0  | 30.0       |
| 8.0    | 5.0     | 3.0   | 6.0        | 575.0 | 200.00 | 0.0        | 345.0     | 33.0  | 32.1       |



| Champion Id | Champion Name | Role 1  | Role 2   | Difficulty | Average Element Score | Average Stats Score | Average StatsperLevel Score | Total Score | Mastery Rank |
|-------------|---------------|---------|----------|------------|-----------------------|---------------------|-----------------------------|-------------|--------------|
| 3           | Galio         | Tank    | Mage     | 5          | 5.5                   | 152.7               | 18.1                        | 176.4       | intermediate |
| 4           | TwistedFate   | Mage    | n/a      | 9          | 5.8                   | 167.7               | 13.8                        | 187.2       | intermediate |
| 5           | XinZhao       | Fighter | Assassin | 2          | 4.8                   | 137.5               | 15.5                        | 157.8       | difficult    |

# Machine Learning

## Logistic Regression

- 1) Split and train the dataset
- 2) Scale the data
- 3) Define and train the logistic regression model

Model accuracy: 0.013

## Basic Neural Network

- 1) Define the basic neural network
- 2) Compile sequential model
- 3) Train and evaluate the model

Model accuracy: 0.014

## Deep Learning Model

- 1) Define the deep learning model
- 2) Add the hidden and output layers
- 3) Compile sequential model
- 4) Train and evaluate the model

Model accuracy: 0.050

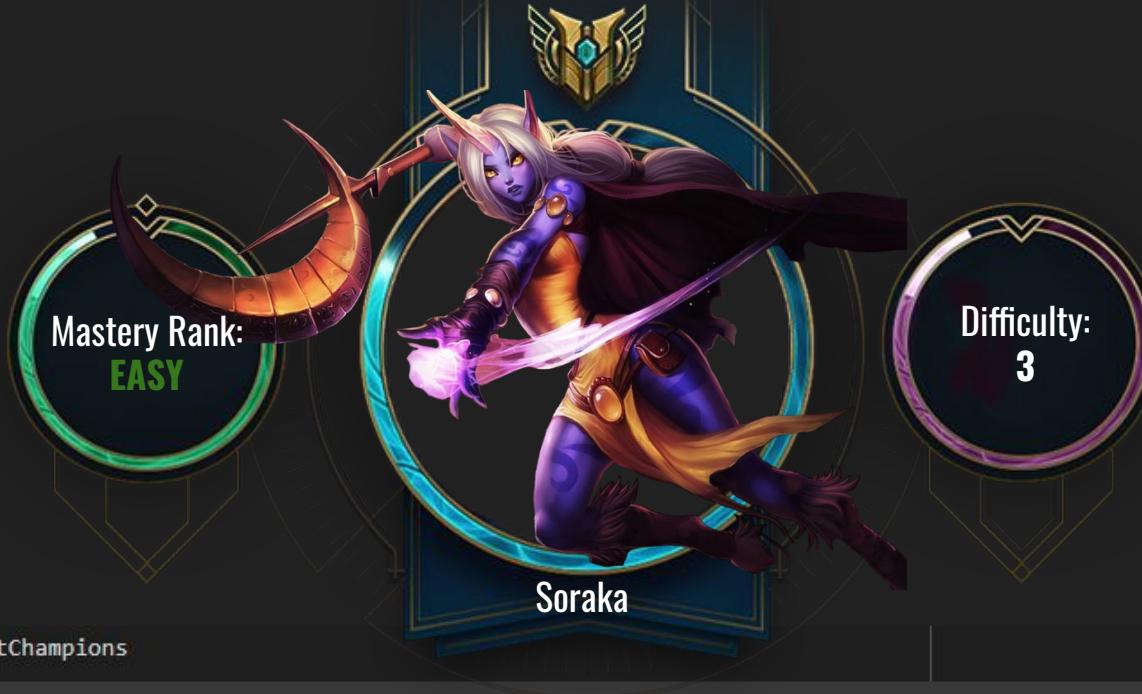
## Random Forest

- 1) Fit and transform OneHotEncoder
- 2) Split and train the dataset
- 3) Scale the data
- 4) Create a random forest classifier
- 5) Fit and evaluate the model

Model accuracy: 0.98



# Easiest Champion to Pick



mostEasiestChampions

| Champion Id | Champion Name | Role 1 | Role 2  | Difficulty | Average Element Score | Average Stats Score | Average StatsperLevel Score | Total Score | Mastery Rank |      |
|-------------|---------------|--------|---------|------------|-----------------------|---------------------|-----------------------------|-------------|--------------|------|
| 13          | 16            | Soraka | Support | Mage       | 3                     | 4.2                 | 178.3                       | 13.8        | 196.4        | easy |

# Most Difficult Champions to Pick



Evelynn

Mastery Rank:  
**DIFFICULT**



Yasuo

Difficulty:  
**10**



Rumble

mostdifficultChampions

| Champion Id | Champion Name | Role 1  | Role 2   | Difficulty | Average Element Score | Average Stats Score | Average StatsperLevel Score | Total Score | Mastery Rank |           |
|-------------|---------------|---------|----------|------------|-----------------------|---------------------|-----------------------------|-------------|--------------|-----------|
| 25          | 28            | Evelynn | Assassin | Mage       | 10                    | 5.8                 | 135.9                       | 15.2        | 156.9        | difficult |
| 59          | 68            | Rumble  | Fighter  | Mage       | 10                    | 6.8                 | 117.4                       | 10.6        | 134.8        | difficult |
| 112         | 157           | Yasuo   | Fighter  | Assassin   | 10                    | 6.5                 | 112.7                       | 10.9        | 130.1        | difficult |

# Interactive Webpage

# LEAGUE OF LEGENDS

## Champion Dashboard

Browse Champions

Who will you choose next?

This dashboard calculates champion mastery difficulty using game data from the top 12% of current League of Legends Summoners.  
[Click here](#) to see detailed analytics in Tableau.



Search the Champion database by Name, Role, or Mastery Difficulty

Champion Name:

Champion Class:

Mastery Difficulty:

Click to Filter

| Image   | Name    | Key | Title               | Role(s)                  | partype    | HP  | MP  | HP Per Level | MP Per Level | Armor | Regen | HP Regen Per Level | MP Regen Per Level | Crit Per Level | Attack Damage Per Level | Attack Speed Per Level | Attack Speed |       |     |    |   |     |       |       |       |
|---|---------|-----|---------------------|--------------------------|------------|-----|-----|--------------|--------------|-------|-------|--------------------|--------------------|----------------|-------------------------|------------------------|--------------|-------|-----|----|---|-----|-------|-------|-------|
|    | Aatrox  | 266 | the Darkin Blade    | ["Fighter", "Tank"]      | Blood Well | 650 | 114 | 0            | 0            | 345   | 38    | 4.45               | 32                 | 2.05           | 175                     | 3                      | 1            | 0     | 0   | 60 | 5 | 2.5 | 0.651 |       |       |
|    | Ahri    | 103 | the Nine-Tailed Fox | ["Mage", "Assassin"]     | Mana       | 570 | 96  | 418          | 25           | 330   | 18    | 4.7                | 30                 | 1.3            | 550                     | 2.5                    | 0.6          | 8     | 0.8 | 0  | 0 | 53  | 3     | 2     | 0.668 |
|    | Akali   | 84  | the Rogue Assassin  | ["Assassin"]             | Energy     | 570 | 119 | 200          | 0            | 345   | 23    | 4.7                | 37                 | 2.05           | 125                     | 9                      | 0.9          | 50    | 0   | 0  | 0 | 62  | 3.3   | 3.2   | 0.625 |
|   | Akshan  | 166 | the Rogue Sentinel  | ["Marksman", "Assassin"] | Mana       | 630 | 104 | 350          | 40           | 330   | 26    | 4.2                | 30                 | 1.3            | 500                     | 3.75                   | 0.65         | 8.175 | 0.7 | 0  | 0 | 52  | 3.5   | 4     | 0.638 |
|  | Alistar | 12  | the Minotaur        | ["Tank", "Support"]      | Mana       | 670 | 120 | 350          | 40           | 330   | 44    | 4.7                | 32                 | 2.05           | 125                     | 8.5                    | 0.85         | 8.5   | 0.8 | 0  | 0 | 62  | 3.75  | 2.125 | 0.625 |

# Interactive Webpage

Search the Champion database by Name, Role, or Mastery Difficulty

Champion Name: Ahri

Champion Class: Mage

Mastery Difficulty: Medium

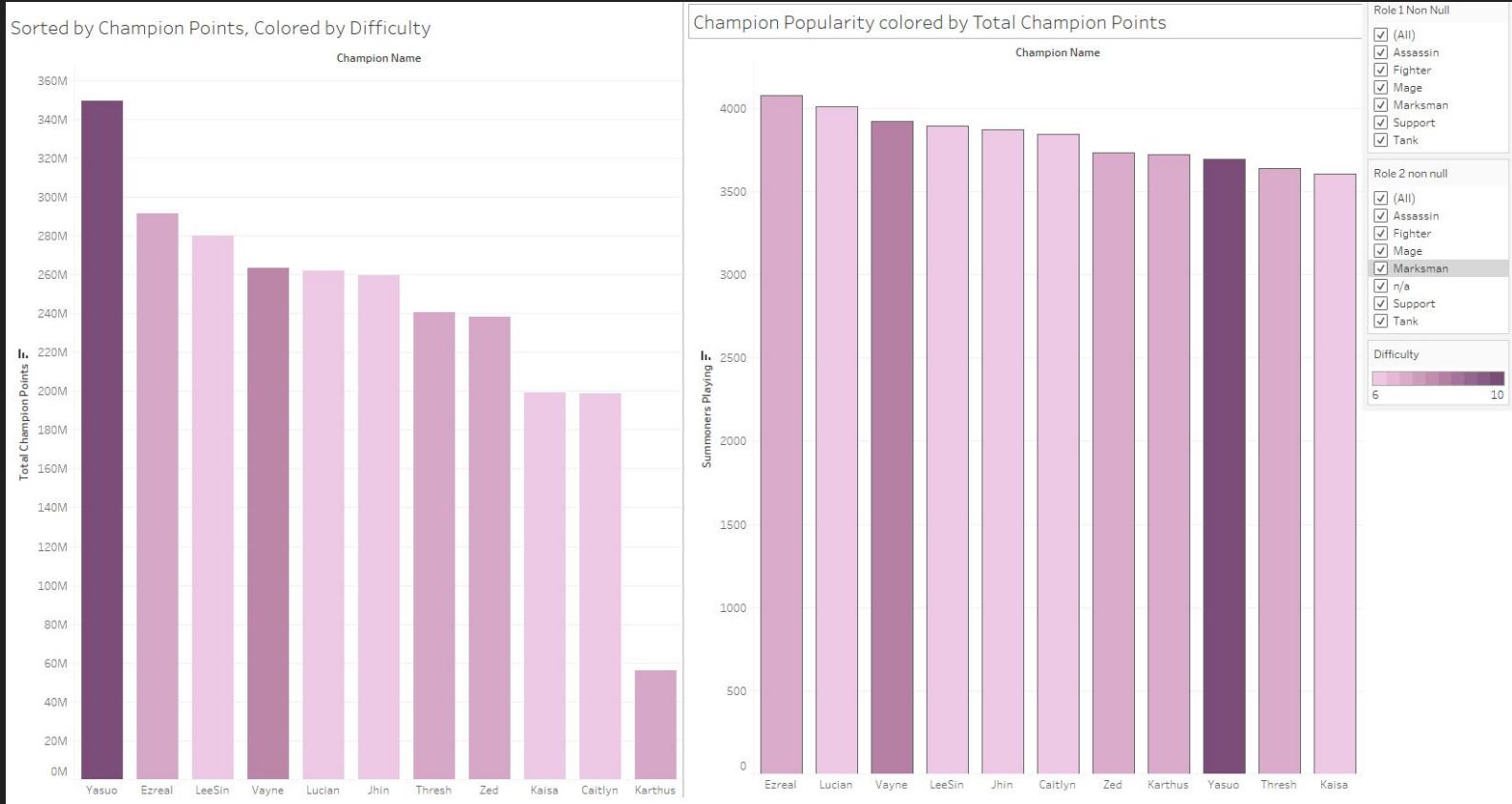
Click to Filter

| Image   | Name | Key | Title               | Role(s)              | partype | HP        |    | MP        |    | Armor     |           | Spellblock | Per Level | Attack Range | HP Regen | HP Regen |           | MP Regen |           | Crit  |      | Attack Damage |           | Attack Speed  |           | Attack Speed | Average Score | Mastery Difficult |
|---|------|-----|---------------------|----------------------|---------|-----------|----|-----------|----|-----------|-----------|------------|-----------|--------------|----------|----------|-----------|----------|-----------|-------|------|---------------|-----------|---------------|-----------|--------------|---------------|-------------------|
|   |      |     |                     |                      |         | Per Level | HP | Per Level | MP | Per Level | Per Level |            |           |              |          | Regen    | Per Level | Regen    | Per Level | Regen | Crit | Attack Damage | Per Level | Attack Damage | Per Level | Attack Speed | Per Level     |                   |
|  | Ahri | 103 | the Nine-Tailed Fox | ['Mage', 'Assassin'] | Mana    | 570       | 96 | 418       | 25 | 330       | 18        | 4.7        | 30        | 1.3          | 550      | 2.5      | 0.6       | 8        | 0.8       | 0     | 0    | 53            | 3         | 2             | 0.668     | 105.6784     | Medium        |                   |

Data Dragon Data Source  
Tableau

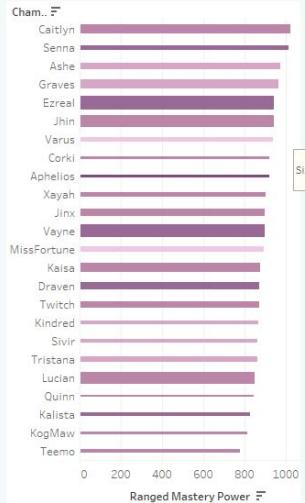
Links to Datasource & Tableau

# Tableau Dashboard



# Tableau Dashboard

## Marksmen



Difficulty  
1 2 3 4 5 6 7 8 9 10

Total Champion Points  
34,016,518  
100,000,000  
150,000,000  
200,000,000  
250,000,000  
291,242,515

Size relative to Total Champ Points

Marksmen Graph based on Attack Damage, Attack Range, and Attack Speed

Melee Graph based on Attack Damage, HP, Defense, and Movement Speed

## Melee (Assassins, Fighters, Tanks)



Cham..

F

Malphite

Galio

Rammus

Maokai

Alistar

Ornn

Singed

Sion

Shen

Blitzcrank

Amumu

Leona

JarvanIV

Chogath

Sejuani

Volibear

Gragas

DrMundo

Zac

Diana

Udyr

Nunu

Mordekaiser

Garen

XinZhao

Skarner

Poppy

Kayle

Shyvana

Rumble

Nautlius

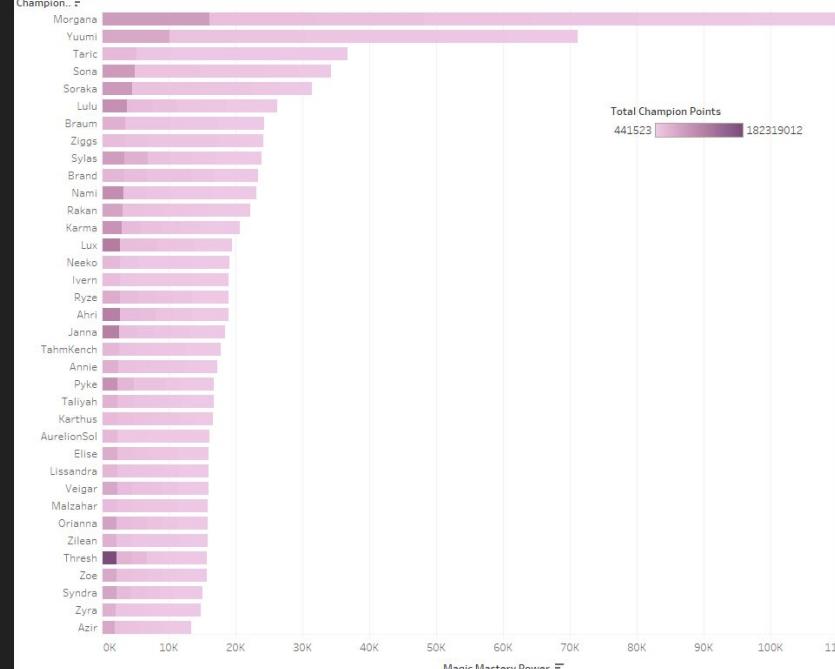
Illaoi

Camille

Trundle

F

## Magic wielders



Cham..

F

Morgana

Yuumi

Taric

Sona

Soraka

Lulu

Braum

Ziggs

Sylas

Brand

Nami

Rakan

Karma

Lux

Neeko

Ivern

Ryze

Ahri

Janna

TahmKench

Annie

Pyke

Taliyah

Karthus

AurelionSol

Elise

Lissandra

Veigar

Malzahar

Orianna

Zilean

Thresh

Zoe

Syndra

Zyra

Azir

F

Total Champion Points

441523 182319012

# Tableau Dashboard

**Stats vs Difficulty**

| Difficulty | Average Stats  |
|------------|--|
| 1          | 15.0   |
| 2          | 14.8, 15.0, 15.2   |
| 3          | 14.8, 15.0, 15.2, 15.5   |
| 4          | 14.8, 15.0, 15.2, 15.5, 15.8   |
| 5          | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0                                     |
| 6          | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2                               |
| 7          | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2, 16.5                         |
| 8          | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2, 16.5, 16.8                   |
| 9          | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2, 16.5, 16.8, 17.0             |
| 10         | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2, 16.5, 16.8, 17.0, 17.5       |
| 11         | 14.8, 15.0, 15.2, 15.5, 15.8, 16.0, 16.2, 16.5, 16.8, 17.0, 17.5, 19.0 |

**All Champions Wins and Losses**

| Role1    | Role2    | Champion Name | Total Wins | Total Losses | Total Matc.. |
|----------|----------|---------------|------------|--------------|--------------|
| Assassin | Fighter  | Ekko          | 1,021,812  | 934,054      | 1,955,866    |
|          |          | Fizz          | 946,436    | 867,017      | 1,813,453    |
|          |          | MasterYi      | 993,062    | 908,005      | 1,901,067    |
|          |          | Nocturne      | 847,253    | 777,704      | 1,624,957    |
|          |          | Qiyana        | 825,258    | 756,744      | 1,582,002    |
|          |          | Rengar        | 874,391    | 801,243      | 1,675,634    |
|          |          | Yone          | 911,969    | 834,267      | 1,746,236    |
| Mage     |          | Evelynn       | 872,981    | 799,865      | 1,672,846    |
|          |          | Kassadin      | 925,580    | 850,026      | 1,775,606    |
|          |          | Katarina      | 936,846    | 858,422      | 1,795,268    |
|          |          | Leblanc       | 964,007    | 882,380      | 1,846,387    |
|          |          | Nidalee       | 955,310    | 873,482      | 1,828,792    |
| n/a      |          | Akali         | 990,356    | 905,883      | 1,896,239    |
|          |          | Khazix        | 970,322    | 887,018      | 1,857,340    |
|          |          | Shaco         | 846,746    | 778,150      | 1,624,896    |
|          |          | Talon         | 890,996    | 816,826      | 1,707,822    |
|          |          | Zed           | 999,753    | 914,828      | 1,914,581    |
| Fighter  | Assassin | Irelia        | 998,916    | 912,943      | 1,911,859    |
|          |          | Jax           | 982,262    | 898,105      | 1,880,367    |
|          |          | Kayn          | 928,693    | 851,086      | 1,779,779    |
|          |          | LeeSin        | 1,033,948  | 944,314      | 1,978,262    |
|          |          | Pantheon      | 955,989    | 875,379      | 1,831,368    |
|          |          | Riven         | 965,793    | 883,315      | 1,849,108    |
|          |          | Tryndamere    | 903,091    | 826,991      | 1,730,082    |
|          |          | Vi            | 848,582    | 779,281      | 1,627,863    |
|          |          | XinZhao       | 918,968    | 841,957      | 1,760,925    |
|          |          | Yasuo         | 992,967    | 908,959      | 1,901,926    |
| Mage     |          | Diana         | 936,313    | 857,048      | 1,793,361    |
|          |          | Gragas        | 940,777    | 863,290      | 1,804,067    |
|          |          | Lillia        | 827,353    | 758,991      | 1,586,344    |
|          |          | Rumble        | 853,994    | 783,884      | 1,637,878    |
| Marksman |          | Jayce         | 926,210    | 849,104      | 1,775,314    |
| n/a      |          | Gangplank     | 917,340    | 840,813      | 1,758,153    |
|          |          | Mordekaiser   | 938,661    | 859,237      | 1,797,898    |
|          |          | RekSai        | 777,703    | 714,274      | 1,491,977    |
| Support  |          | Kayle         | 995,663    | 910,147      | 1,905,810    |
| Tank     |          | AstroX        | 954,852    | 873,569      | 1,828,421    |

# Notes



The most recent 11 champions were not included in our dataset

# Notes

| Champion ▲   | Class ▲    | Release Date▲ |
|--------------|------------|---------------|
| Bel'Veth     | Skirmisher | 6/9/2022      |
| Renata Glasc | Enchanter  | 2/15/2022     |
| Zeri         | Marksman   | 1/20/2022     |
| Vex          | Burst      | 9/23/2021     |
| Akshan       | Marksman   | 7/22/2021     |
| Gwen         | Skirmisher | 4/15/2021     |
| Viego        | Skirmisher | 1/22/2021     |

It will be very difficult to get a full dataset with all Champions



Thanks for playing!  
**QUESTIONS?**