



# 22-23 English Premier League Players

## Story

Analyzing the best players by position through comprehensive stats using player data from 2022-2023 season of English Premier League, Known as one of the world's top leagues.

## Data Description

The data contains 569 rows and 78 columns, detailing the 2022-2023 season statistics for EPL players. It encompasses a range of performance metrics alongside player-specific information including nationality and age. The data was sourced from Kaggle, with the original collection compiled from Fbref.

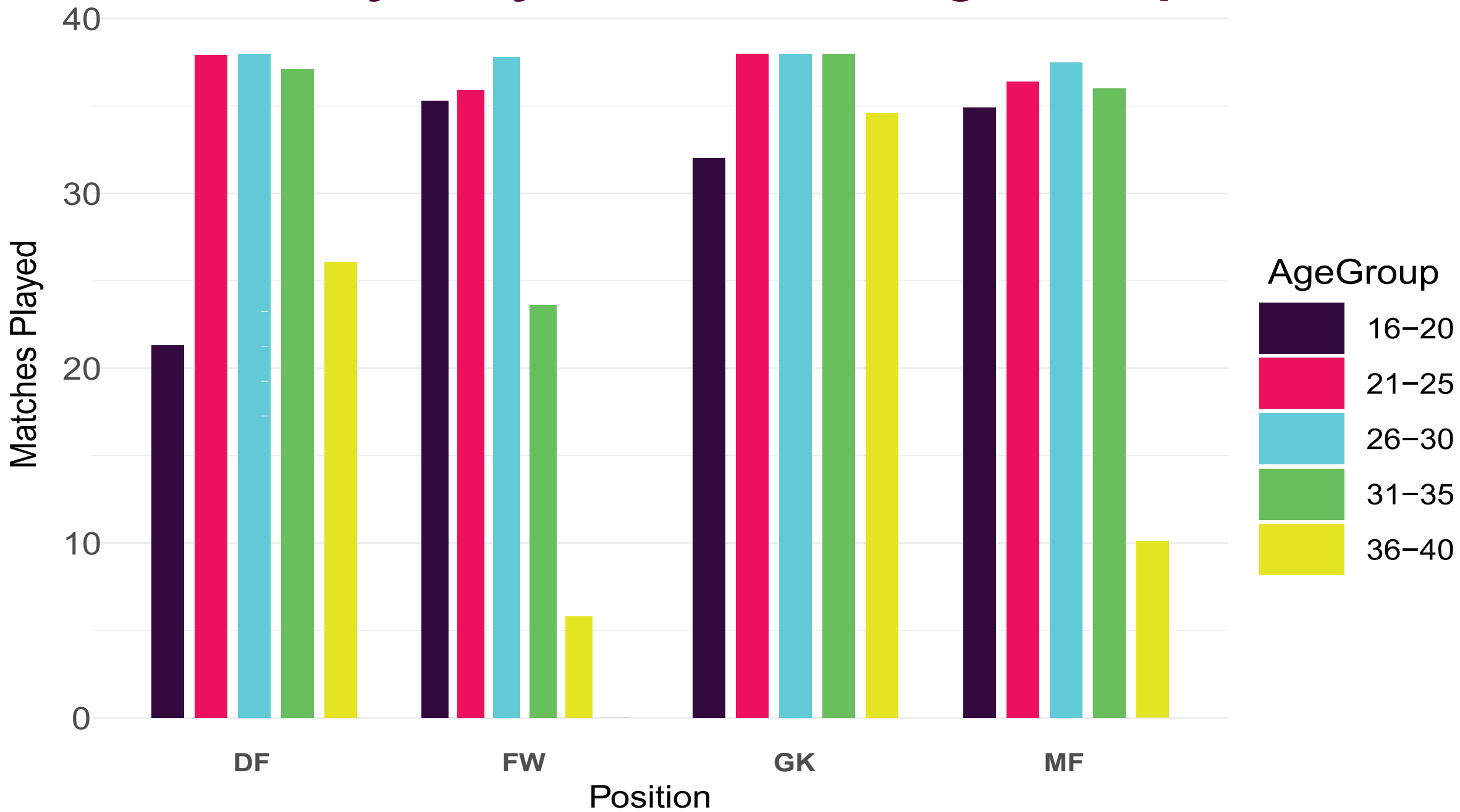
## Motivation

In modern soccer, the abilities required for each position are becoming more ambiguous, and the value of players who have evenly distributed stats across all categories is increasing. Therefore, this visualization, which evaluates players based on their actual stats, would be interesting for soccer scouts and fans.

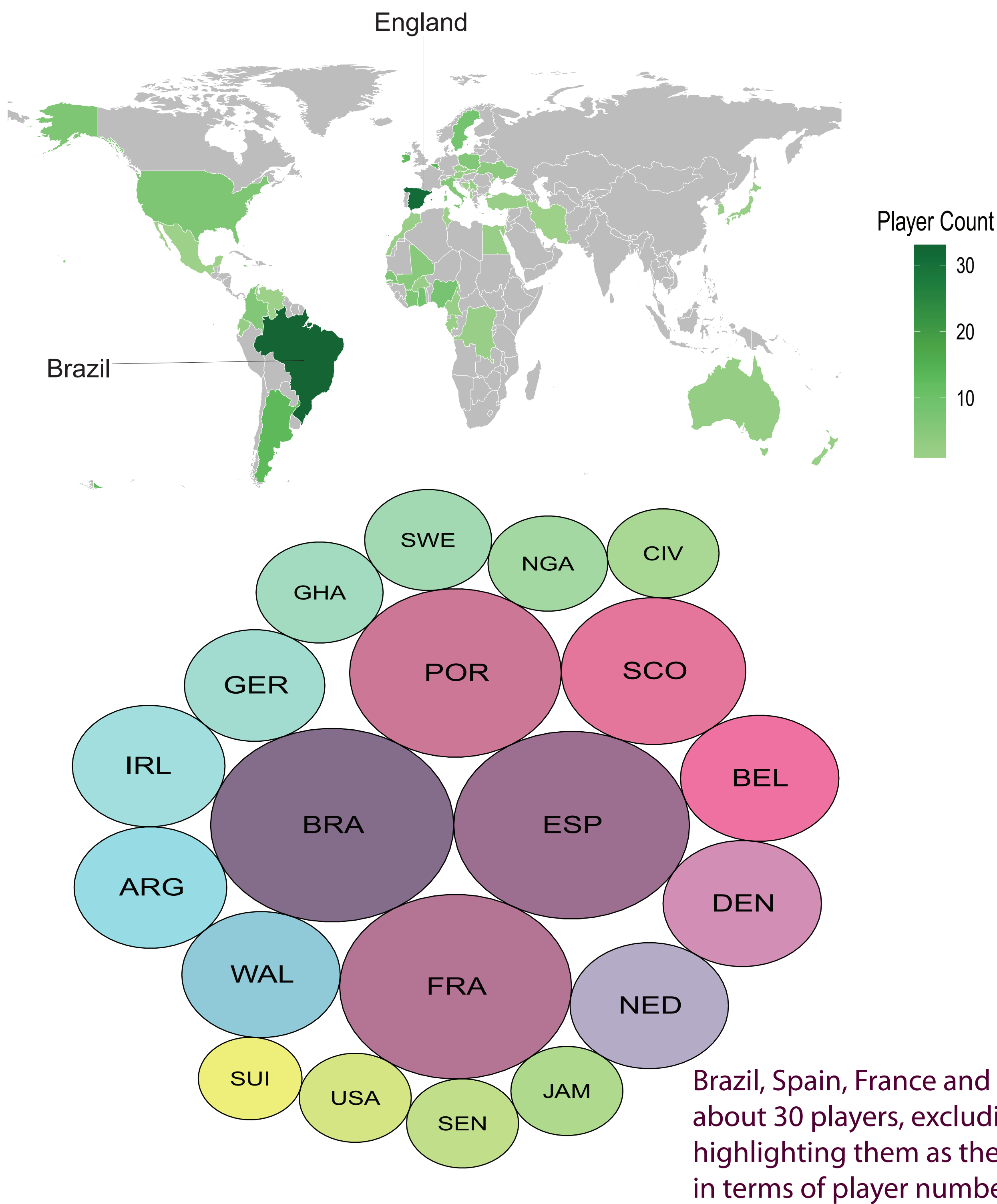
## Number of Players by Position



## Matches Played by Position and Age Group



## Global Distribution of Players

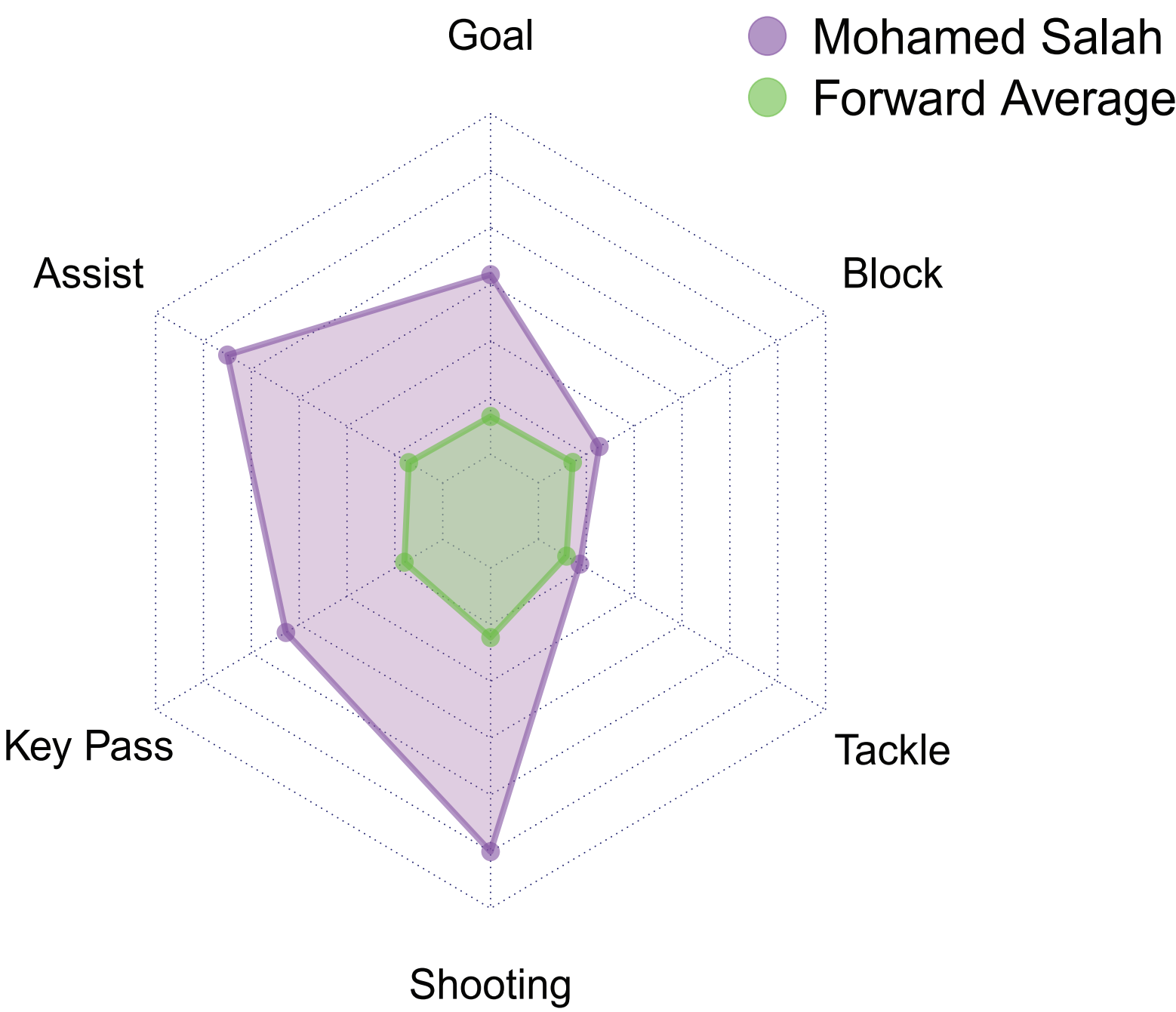


Brazil, Spain, France and portugal each showed about 30 players, excluding any from England, highlighting them as the top countries in terms of player numbers.

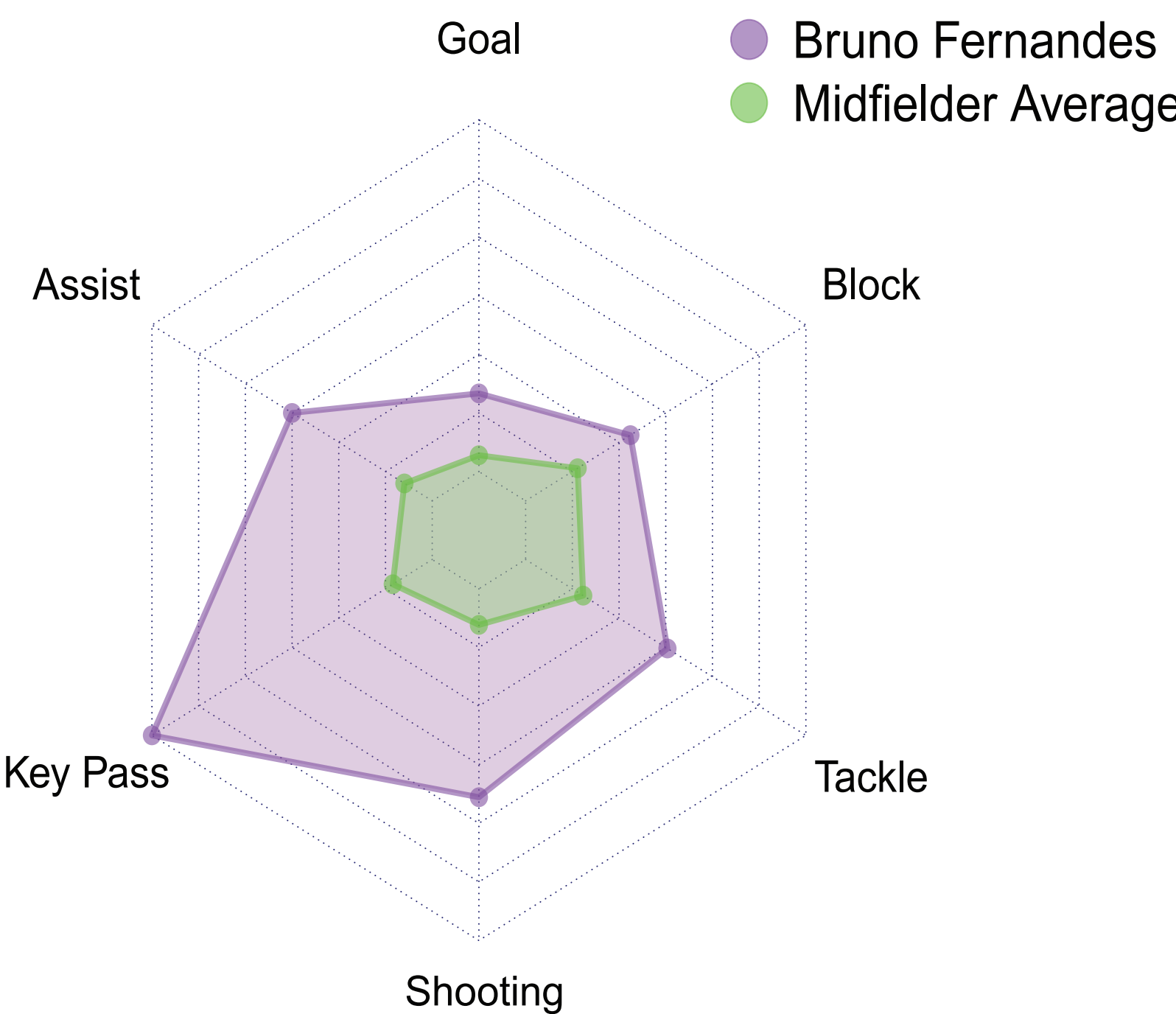
## Which player performed best in each position?

By analyzing the data set, I determined the best players in each position by weighting and normalizing key performance indicators like goals, assists, and key passes. This lead to the identification of the top three players based on their performance.

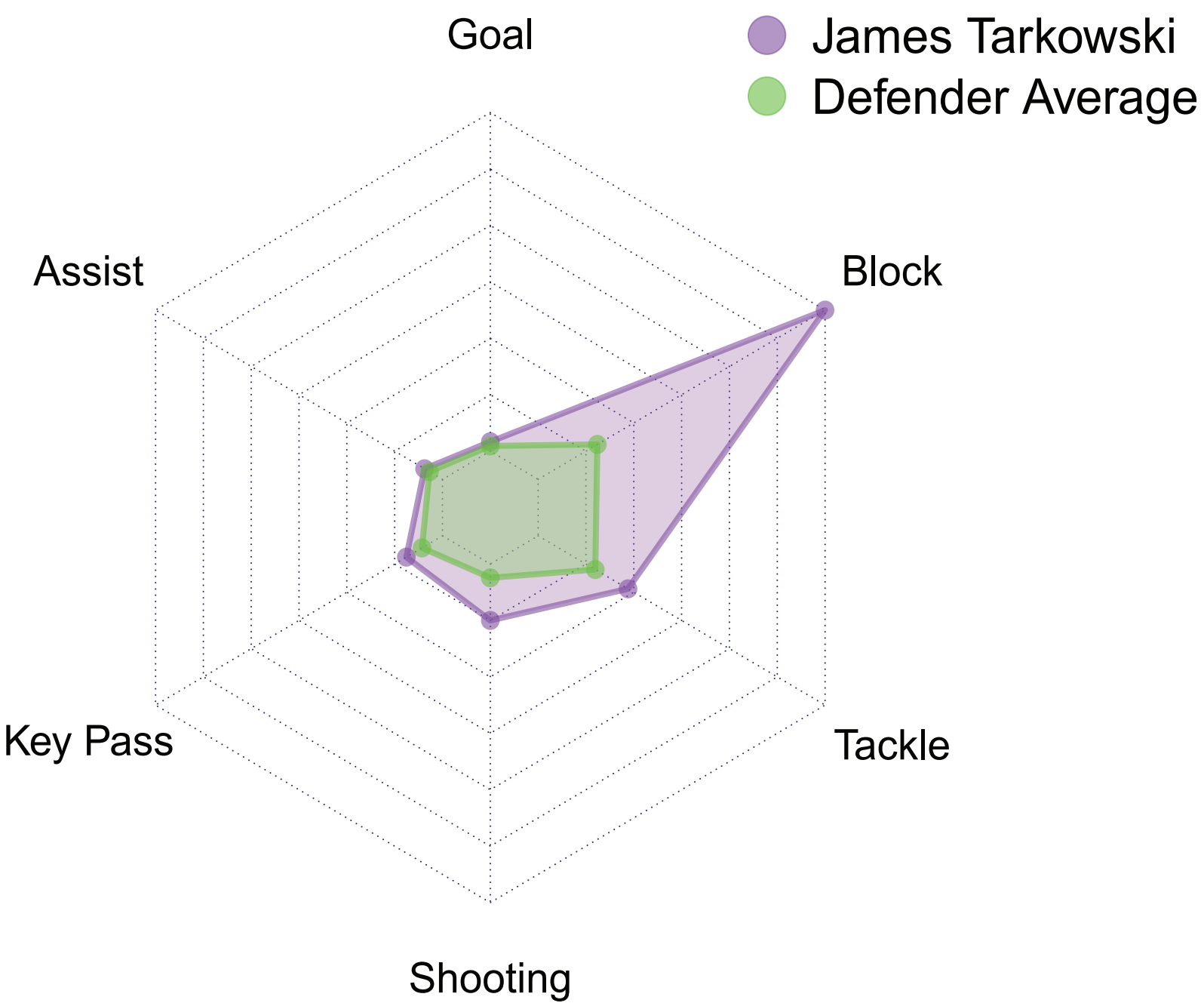
### Mohamed Salah VS Other Forwards



### Bruno Fernandes VS Other Midfielders



### James Tarkowski VS Other Defenders



## Top 20 Players by Total Stat Points

