

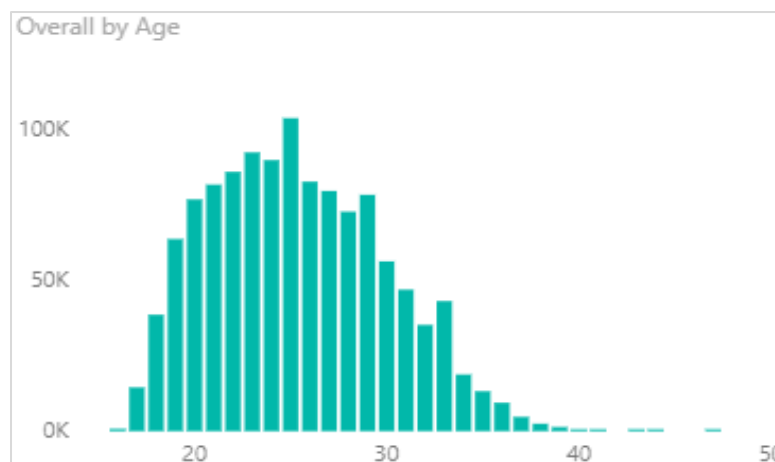
FIFA PowerBI report

1. Prepare a rank ordered list of top 10 countries with most players. Which countries produce the most numbers of footballers that play at this level?

Nationality	Count of Name
England	1540
Germany	1119
France	966
Spain	962
Argentina	911
Italy	793
Brazil	749
Colombia	537
Japan	447
Netherlands	428
Total	8387

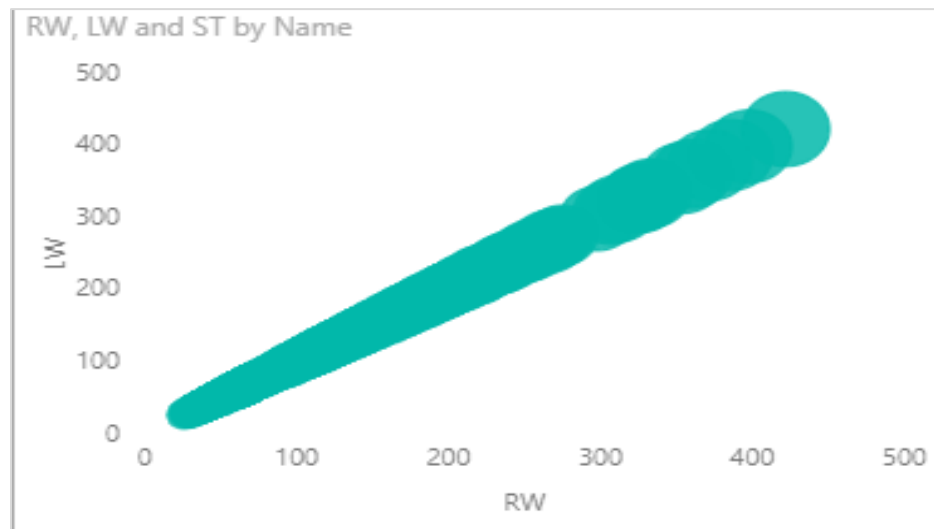
England produces the most numbers of footballers that play at this level.

2. Plot the distribution of overall rating vs. age of players. Interpret what is the age after which a player stops improving?



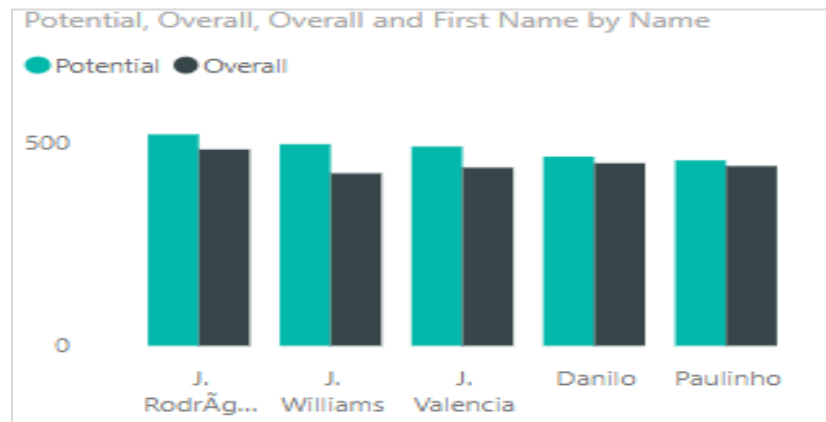
At the Age of 37 Players stopped improving.

3. Which type of offensive players tends to get paid the most: the striker, the right-winger, or the left-winger? Visualize through a scatter plot.



Paulinho has RW=422, LW=422 and ST=418

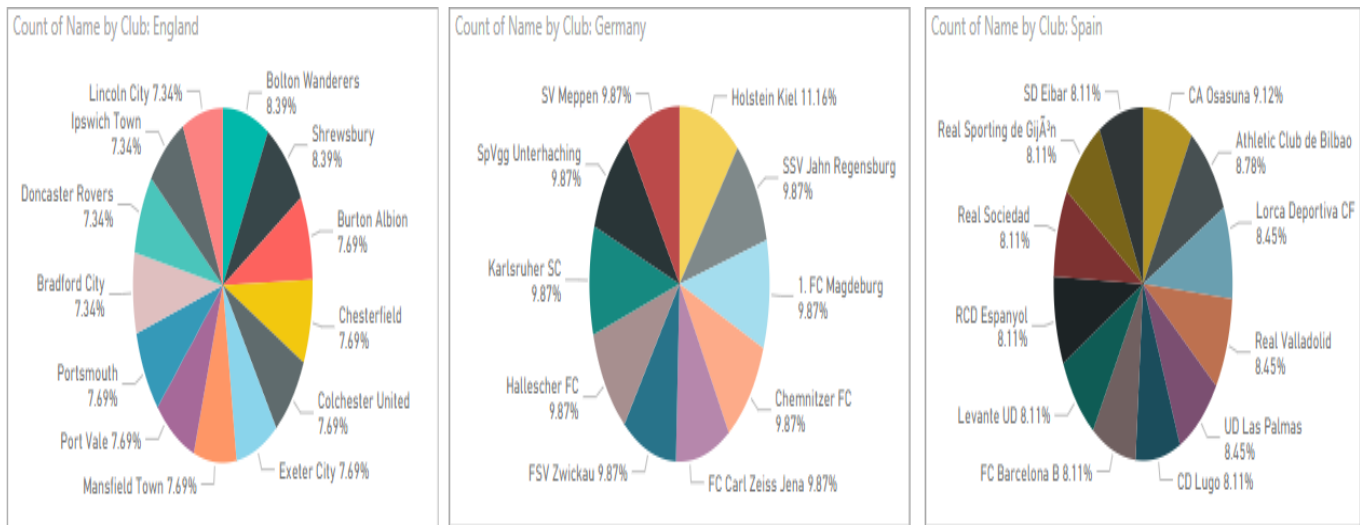
4. Top 5 players for every preferred position in terms of overall as well as potential points. Who was the best in 2018? Who was destined to be the future superstars in that year?



- J. Rodriguez
- Danilo
- Paulinho
- J. Valencia
- J. Williams

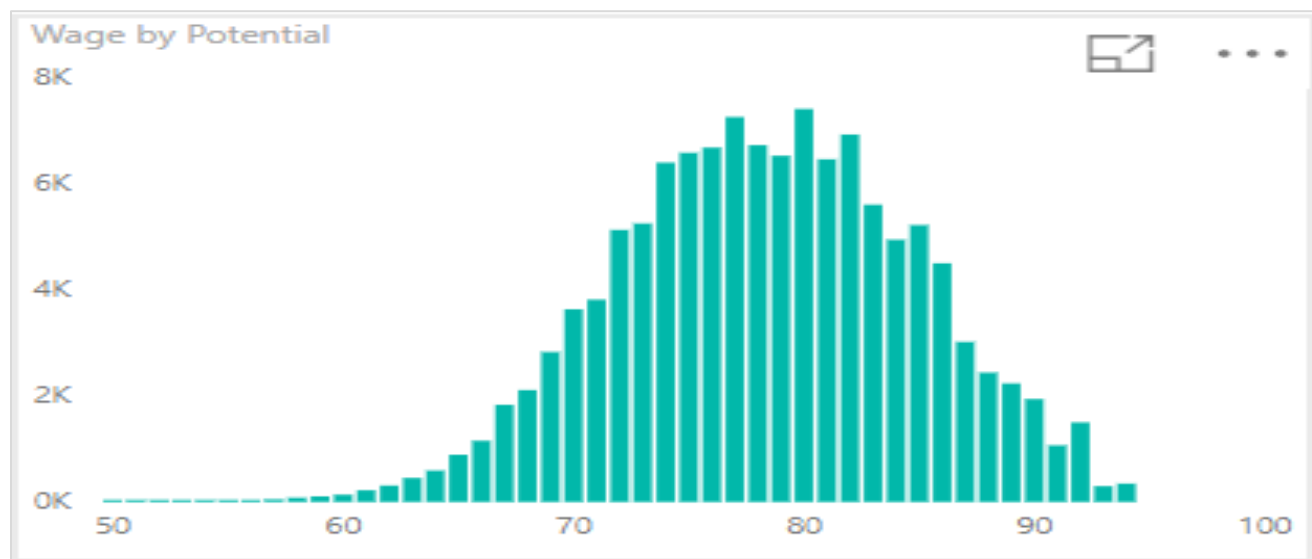
These are the top 5 players.

5. Which club(s) have the maximum share of players from England? Which club(s) have the maximum share of players from Spain? Which club(s) have the maximum share of players from Germany?



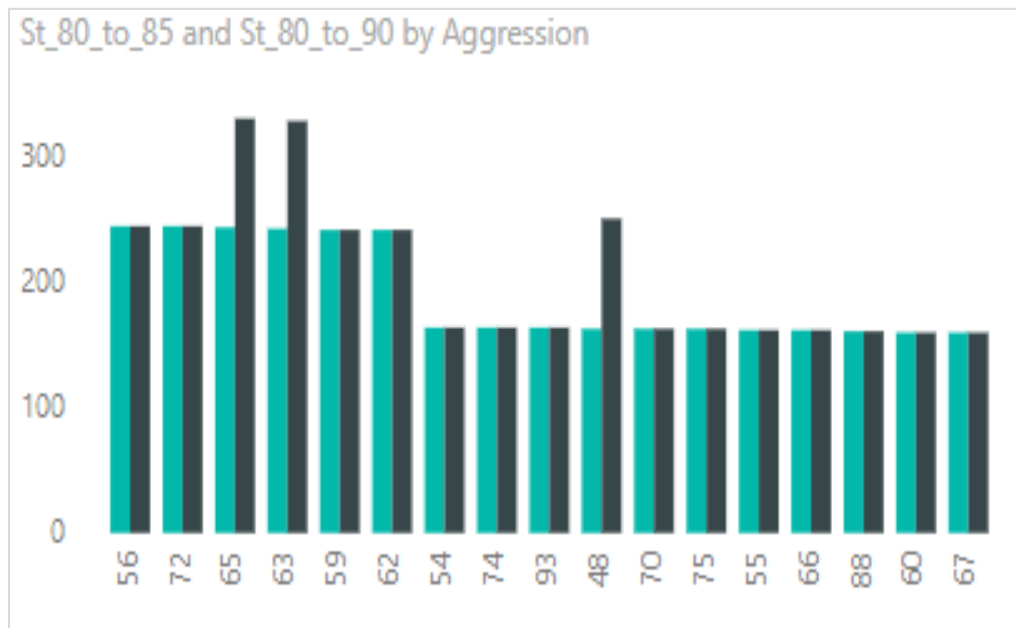
- England: Bolton Wanderers 8.39%
- Germany: Holstein Kiel 11.16%
- Spain: CA Osasuna 9.12%

6. Are the wages of a player influenced by the potential of a player? Check it out for players with age Between 16 to 28?



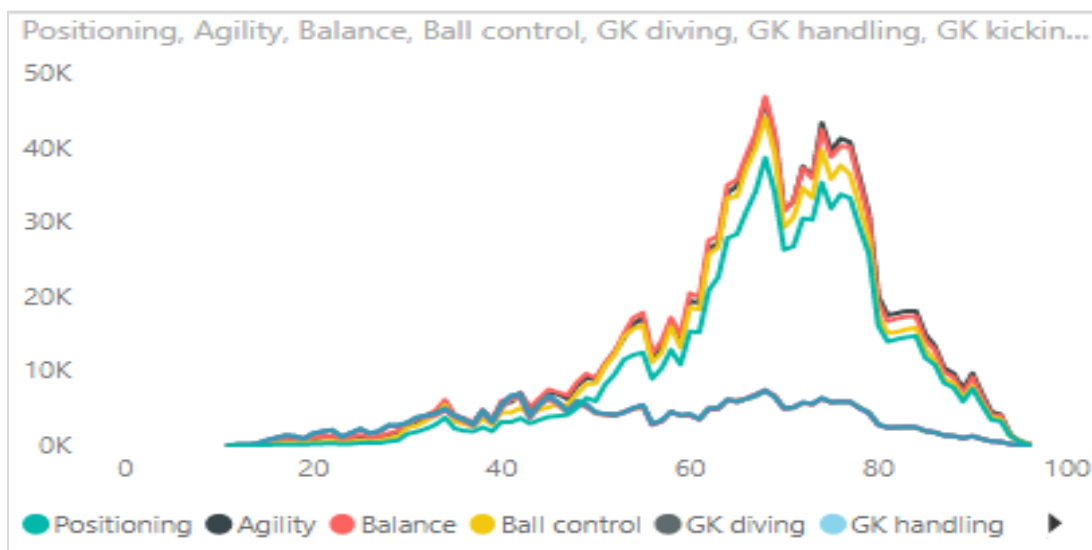
Yes, as wages increase, the potential also increase between age group of 16 to 28.

7. Do Strikers score higher on "Aggression" than defenders do? Group both the set of players (from an overall score of 80 to 85) and compare their average aggression levels. Which position has the highest aggression as a given (players with an overall score of 80 to 90)?

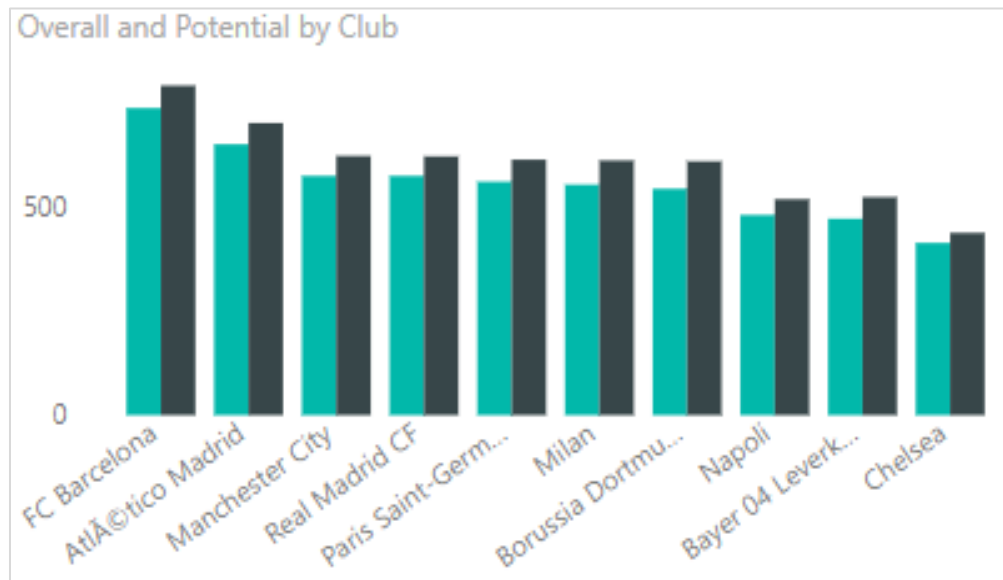


CAM CM CDM has the highest aggression.

8. Based on the positional data, players are profiled for different roles/classes. Plot Aggression, Acceleration, Agility, Balance and Ball Control for strikers and Goal Keepers in a single line/Bar plot to understand the positional difference.

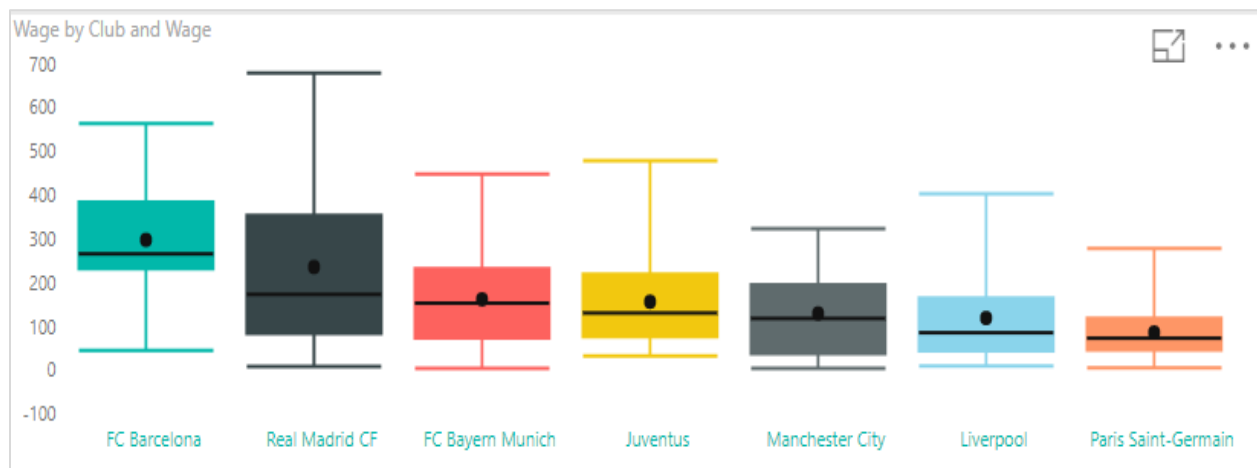


9. Which clubs consist of the best future players? Consider only the players with Overall <86 and Potential >= 86, plot a graph to show which are the top 10 clubs with the greatest number of best future players



FC Barcelona clubs consists of the best future players.

10. How do the best clubs in the world pay their players? Create a box plot of wages for FC Barcelona, Real Madrid, Paris Saint Germain, Manchester City, Liverpool, Juventus, and Bayern Munich



FC Barcelona pays the highest wages and Real Madrid has the biggest salary range.