

Has the Women's Super League (WSL) growth strategy been working? An analysis of the 2020/21 – 2023/24 seasons

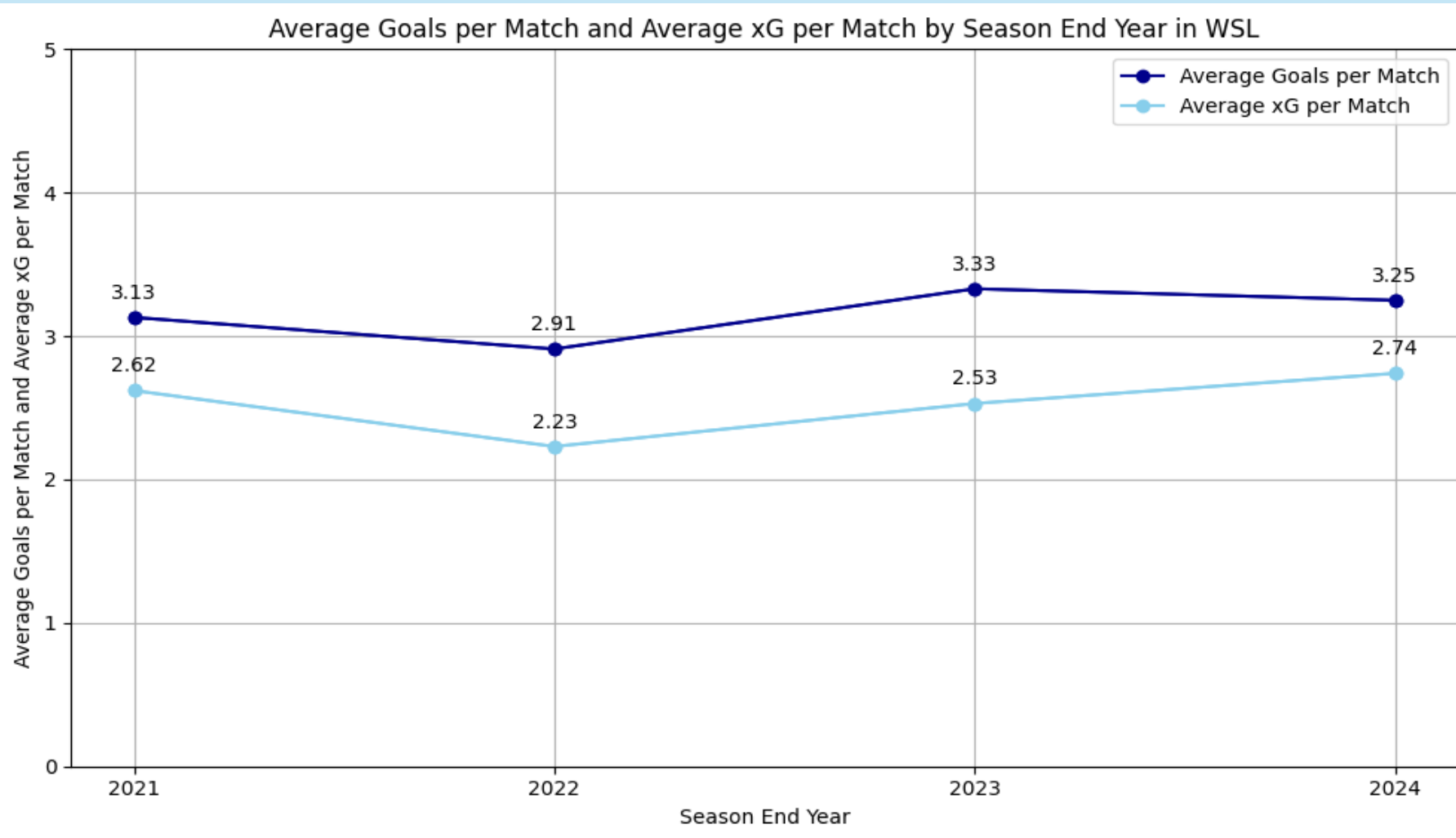


By Uyi Erhabor

Executive Summary

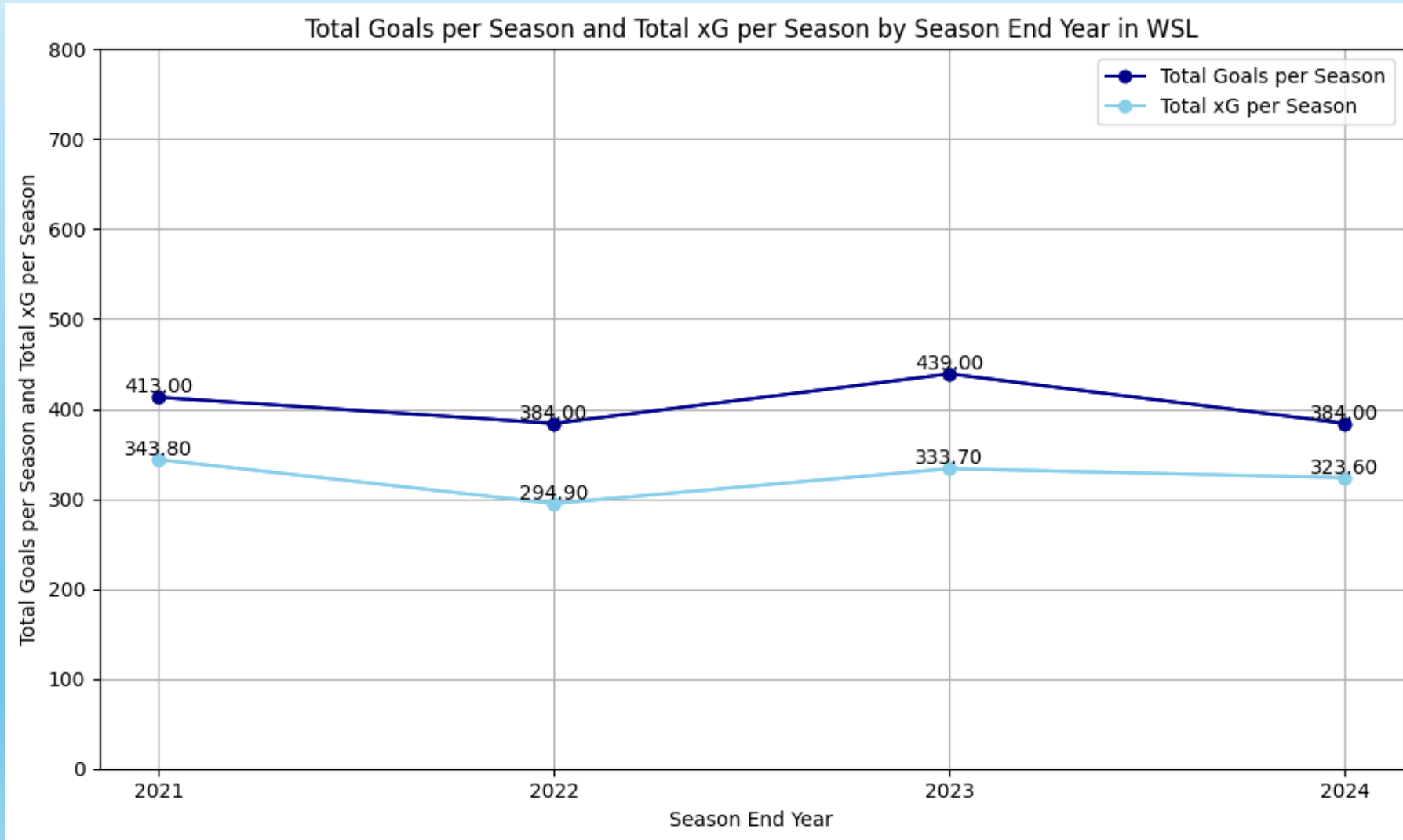
- **Quality of the league** in terms of average goals and average expected goals (xG) per game has remained consistent
- Analysis of data available reveals no definitive trend of **competitive balance** in the WSL
- Total xG and Total goals have been **key drivers of attendances**

Minimal changes in average xG and average goals per match



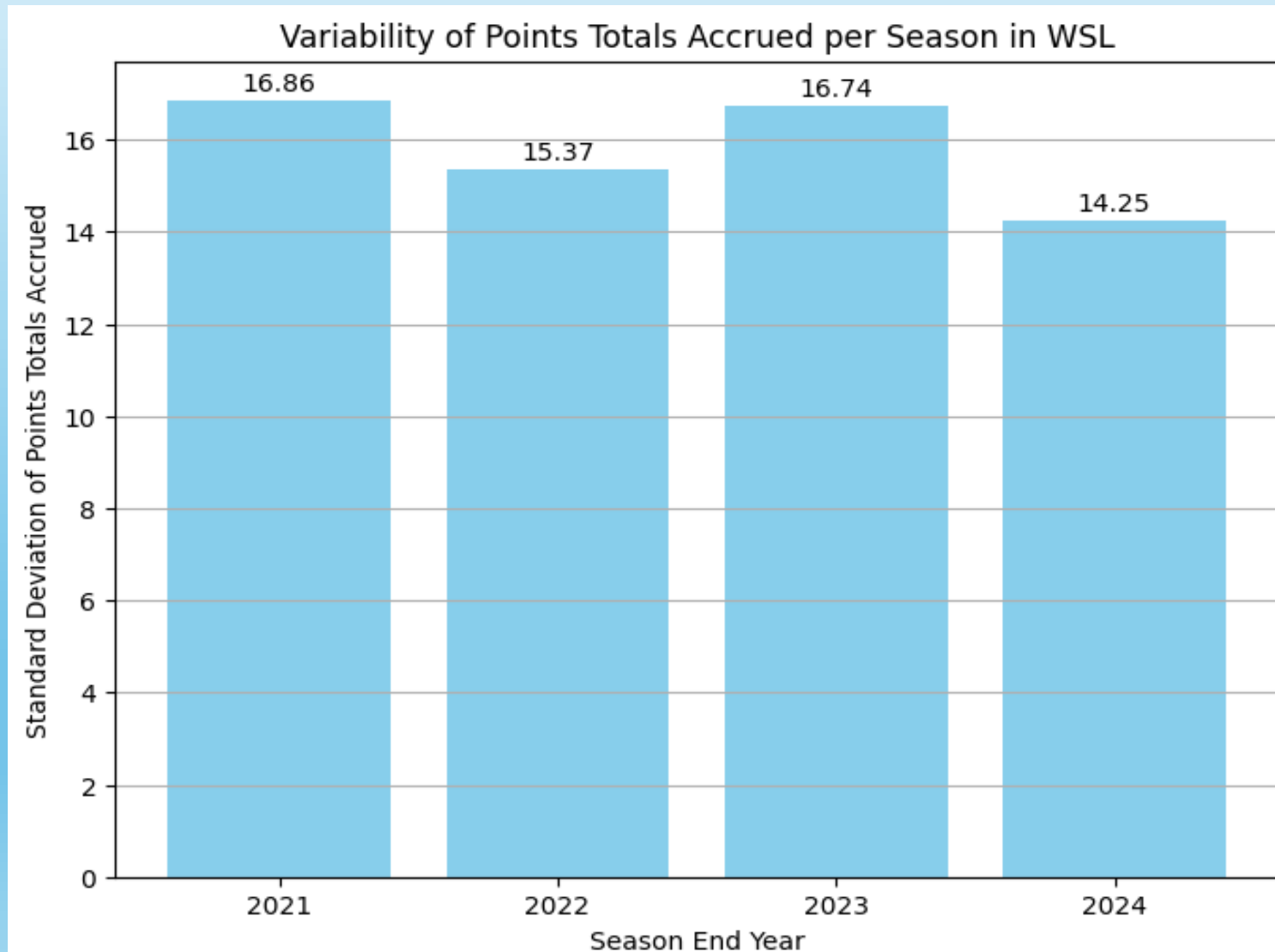
- Range in average goals per match (**0.42**)
- Range in average xG per match (**0.51**)

Noticeable variation in total goals and total xG

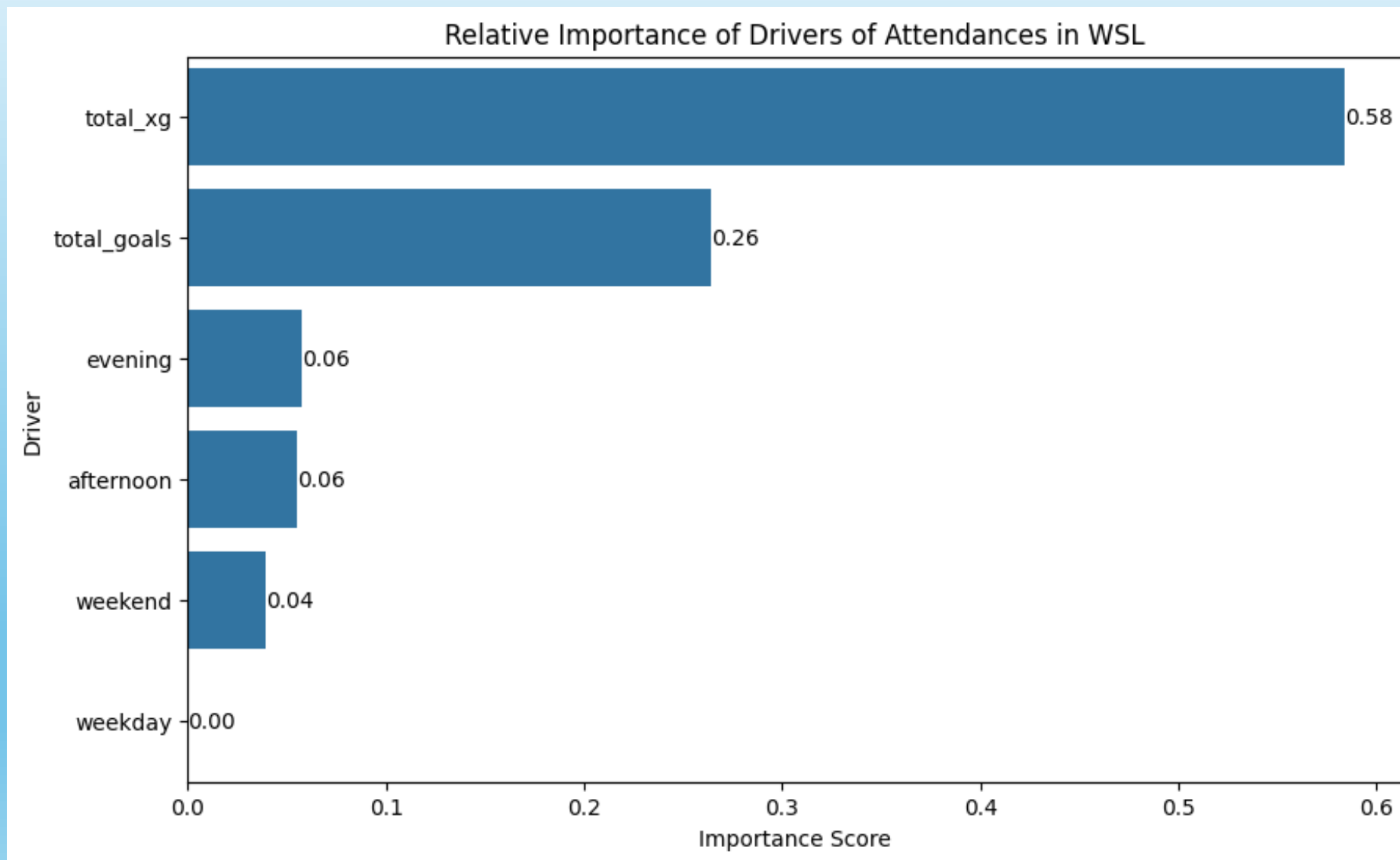


- Range in total goals (**55**)
- Range in total xG (**48.90**)

Is the WSL establishing its level of competitive balance ?



Key drivers of Attendance: Goals over everything?



Key findings

- **Quality of the league** in terms of average goals and average expected goals (xG) per game has remained consistent
- Analysis of data available reveals no definitive trend of **competitive balance** in the WSL
- Total xG and Total goals have been **key drivers of attendances**

Has the WSL's growth strategy been working over the past few years?

- Analysis of trends in the **quality of the league, competitive balance** and **drivers of attendance** over at least the next 4 consecutive seasons (leveraging exhaustive data) should provide a more robust conclusion regarding the efficacy of the league's growth strategy

Additional analysis to complement existing analysis

- **Competitive Balance:** Points Distribution across seasons (calculated using the Gini coefficient measure of inequality)
- **Quality of league:** Goals Distribution (xG and goals) across venues for each season
- Effect of additional drivers (different months of the year, referees and venues) on **attendance** determined using Random Forest Regression and at least one other model such as Gradient Boost