EPL xG Analysis

Which player is excelling this season, and who is falling short of expectations?

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Season Summary

As the 2023-24 season nears its dramatic close, Manchester City and Arsenal are locked in a tense title race, with just three games left. In the Golden Boot race, Erling Haaland is leading the race, but likes of Cole Palmer, Alexander Isak, and Ollie Watkins are close contenders, setting the stage for a thrilling finish.

As the title race intensifies and top scorers jostle for the Golden Boot, a deeper dive into the expected goals (xG) metric offers fascinating insights.

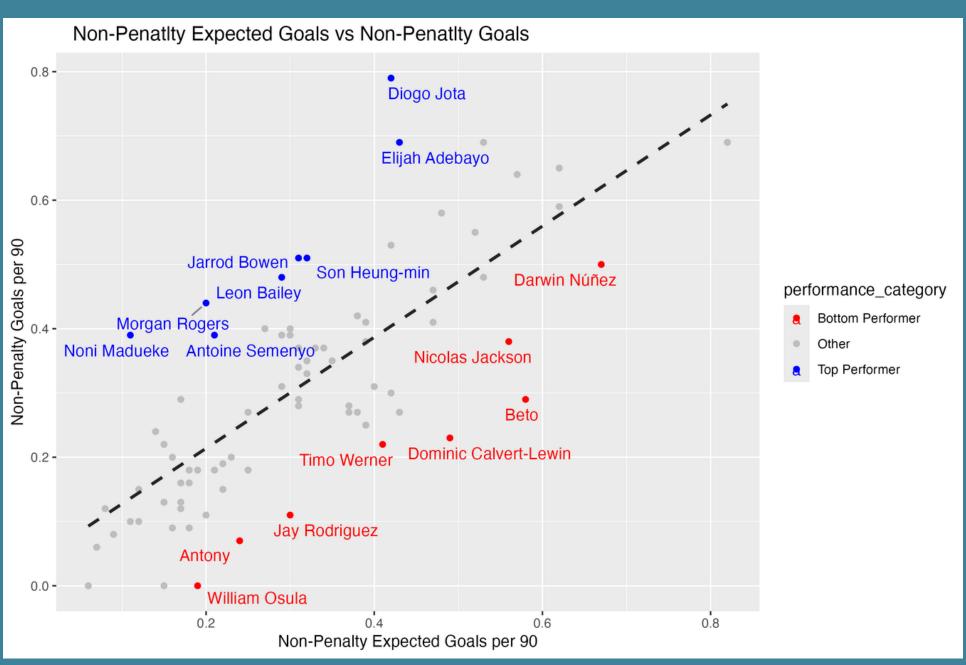


Expected Goals (xG)

xG quantifies the probability of a shot resulting in a goal based on factors like shot distance, angle, and type.

Higher xG than goals scored = Efficient Lower xG than goals scored = Inefficient The plot below displays a comparison between Non-Penalty Expected Goals per 90 minutes (x-axis) and Non-Penalty Goals per 90 minutes (y-axis) for attackers in the league.

Red dots = Least efficient goal scores
Blue dots = Most efficient goal scorers



Findings 1

It is interesting that the most efficient scorers are pure wingers, with players like Bowen, Madueke, Bailey, Semenyo, and Rogers exemplifying this trend.

Conversely, inefficient scorers such as Jackson, Nunez, and Werner often fill ambiguous roles, not fully defined as either wingers or strikers.



Findings 2

Aston Villa's success this season isn't just about Ollie Watkins; standout performances from Morgan Rodgers and Leon Bailey show the depth of talent in the squad.

Despite strikers Beto and Calvert-Lewin underperforming, Everton is set to avoid relegation, an impressive achievement given their points deduction. This resilience underscores Sean Dyche's remarkable leadership, which deserves more praise.

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