# PSL Commentary & Historical Analysis (2016–2025)

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# 1. Executive Summary

This report presents a comprehensive analysis of Pakistan Super League (PSL) commentary and historical records from 2016 to 2025. Using advanced **text analytics** and statistical methods, the study examines commentary narratives, team performances, player achievements, season-wise scoring trends, and venue distributions. The findings offer a holistic picture of the PSL's evolution, highlighting both sporting excellence and fan engagement through commentary insights.

## **Key highlights:**

- Consistently dominant players: Babar Azam, Fakhar Zaman, and Mohammad Rizwan emerge as the most influential batsmen.
- **Bowling powerhouses:** Hasan Ali, Shaheen Shah Afridi, and Wahab Riaz lead the wicket-taking charts across seasons.
- **All-round performers:** Shadab Khan and Imad Wasim appear both as wicket-takers and contributors with the bat.
- **Team success:** Islamabad United and Lahore Qalandars stand out as franchises with strong records in wins and titles.
- Venues of legacy: Dubai International Cricket Stadium, Gaddafi Stadium (Lahore), and National Stadium (Karachi) dominate match hosting.
- **Commentary focus:** Match narratives emphasize batting and bowling duels, player heroics, and venue atmospheres, reflecting both performance and entertainment value.

The results showcase PSL's competitive balance, star-driven performances, and growing impact as a premier cricketing league.

# 2. Research Questions

## **RQ1 – Player Mentions vs Performance**

- Which players are mentioned most frequently in commentary across all seasons?
- Do most-mentioned players also perform strongly in PSL 2025?

# **RQ2 - Topic Modeling of Commentary**

- What themes and topics dominate commentary at the innings level?
- How do these topics vary across matches and seasons?

## **RQ3 – Deep Historical Analysis (2016–2025)**

- What long-term trends emerge in runs, balls, and match outcomes?
- Are there structural changes across editions of the PSL?

## **RQ4 – Wordcloud of PSL 2025 Commentary**

- What are the most frequent words in match commentary for PSL 2025?
- What do the most frequent words reveal about match highlights and fan focus?

## **RQ5** – Season-wise Average Scores

- How have average match scores changed across PSL seasons from 2016 to 2025?
- Do scoring trends indicate more aggressive batting over time?

## **RQ6 – Most Successful Teams (Unique Matches)**

- Which PSL teams have won the most matches between 2016–2025?
- How does match-winning consistency vary across franchises?

# **RQ7 - Top Run Scorers**

- Who are the top run-scorers across PSL seasons?
- How do leading batters compare in total runs scored?

#### **RQ8** – Most Successful Teams by Titles

- Which franchises have won the most PSL titles in 2016–2025?
- How do title counts compare across teams?

#### **RQ9 – Top Wicket Takers**

- Who are the leading wicket-takers across PSL seasons?
- How do bowling leaders vary across seasons?

## **RQ10 – Player of the Match Leaders**

- Which players have received the most "Player of the Match" awards?
- Do these awards align with overall batting or bowling dominance?

## **RQ11 – Top Venues by Matches Played**

• Which venues have hosted the most PSL matches?

• How do these venues contribute to PSL's history and fan experience?

# 3. Findings

# **RQ1 – Player Mentions vs Performance**

Commentary highlights frequently align with top performers. Players such as **Babar Azam**, **Fakhar Zaman**, **and Mohammad Rizwan** receive repeated mentions, reflecting both their statistical dominance and their central role in PSL narratives. Their high run aggregates and match-winning contributions make them prominent figures in both commentary and performance charts.

## **RQ2** – Topic Modeling of Commentary

Topic modeling of innings-level commentary reveals recurring themes:

- Batting intensity: sixes, boundaries, strike rates.
- **Bowling impact:** yorkers, pace variations, breakthroughs.
- Venue influence: frequent mention of stadiums such as Gaddafi, Karachi National, and Dubai International.

These themes shift dynamically across matches, reflecting the ebb and flow of competitive encounters.

## **RQ3 – Deep Historical Analysis (2016–2025)**

The long-term historical review shows evolving patterns in PSL cricket:

- **Scoring progression:** a steady upward trend in average runs per innings, particularly in recent seasons, indicates increasingly aggressive batting.
- **Team balance:** while some teams dominated early seasons, newer entrants such as Multan Sultans have quickly established themselves as strong competitors.
- Player evolution: younger stars like Shaheen Afridi and Haris Rauf emerge in later seasons, reshaping the bowling landscape.

## **RQ4 – Wordcloud of PSL 2025 Commentary**

The wordcloud of PSL 2025 commentary highlights frequent mentions of batters, bowlers, win, stadiums (Multan, Gaddafi, Sharjah, Rawalpindi, Sheikh Zayed), and star players. This reflects fans' focus on both on-field performances and venue atmospheres, showing how narratives blend sporting and cultural elements.

## **RQ5** – Season-wise Average Scores

The season-wise average scores chart shows gradual increases from 2016 to 2025, with some fluctuations. The consistent rise demonstrates the influence of batting depth, improved pitches, and more aggressive gameplay, underscoring PSL's alignment with global T20 trends.

## **RQ6 – Most Successful Teams (Unique Matches)**

Islamabad United and Peshawar Zalmi dominate the wins chart, while Lahore Qalandars, Multan Sultans, Quetta Gladiators, and Karachi Kings also register significant match victories. These franchises have built loyal fan bases by combining consistency with memorable performances.

## **RQ7 – Top Run Scorers**

Leading batsmen include Babar Azam, Fakhar Zaman, Mohammad Rizwan, Shoaib Malik, RR Rossouw, Kamran Akmal, Mohammad Hafeez, Colin Munro, and Shan Masood. Their aggregate runs demonstrate consistency across multiple seasons, with Babar Azam maintaining exceptional dominance at the top.

## **RQ8** – Most Successful Teams by Titles

Islamabad United and Lahore Qalandars emerge as title leaders, with Quetta Gladiators, Peshawar Zalmi, Multan Sultans, and Karachi Kings also securing championships during the period. These victories highlight the competitive balance of PSL, where multiple franchises have shared glory.

## **RQ9 – Top Wicket Takers**

Hasan Ali, Shaheen Shah Afridi, Wahab Riaz, Shadab Khan, Faheem Ashraf, Mohammad Amir, Haris Rauf, and Imran Tahir dominate the bowling charts. Their wicket-taking ability has shaped match outcomes, with Hasan Ali and Shaheen Afridi being standout contributors across seasons.

## **RQ10 – Player of the Match Leaders**

Fakhar Zaman, RR Rossouw, Babar Azam, Luke Ronchi, Kamran Akmal, Faheem Ashraf, Shane Watson, Shaheen Shah Afridi, and Shadab Khan top the list of most Player of the Match awards. These names reflect a balance of explosive batting, match-winning bowling, and all-round brilliance.

#### **RQ11 – Top Venues by Matches Played**

Venues most frequently hosting PSL matches include **Dubai International Cricket Stadium**, **Gaddafi Stadium** (Lahore), **National Stadium** (Karachi), **Sharjah Cricket Stadium**, **Rawalpindi Cricket Stadium**, **Sheikh Zayed Stadium** (Abu Dhabi), and Multan Cricket **Stadium**. These stadiums have become iconic centers of PSL history, shaping both player performances and fan experiences.

# 4. Practical Implications & Summary

The findings illustrate PSL's dynamic evolution:

- Star players dominate both on-field and in commentary narratives, strengthening their legacy.
- Bowling remains as decisive as batting, with leading wicket-takers influencing title outcomes.
- Venues provide both home-ground advantages and cultural significance, enhancing PSL's stature as an international tournament.
- Teams' competitive balance ensures that multiple franchises remain relevant, sustaining fan engagement across Pakistan.

Overall, PSL from 2016 to 2025 showcases a **thrilling mix of consistency, unpredictability, and growth**, confirming its position among the world's most competitive T20 leagues.