Measures and Methods Used – IPL 2016 Tableau Dashboard

Data Preparation (Excel)

- Cleaned and merged multiple sheets into a unified dataset

- Created derived columns:

    o Toss decision (Bat/Field)

    o Match outcome (Win/Loss)

    o Orange Cap and Purple Cap labels

    o Total boundaries (fours + sixes)

- Ensured categorical fields like team name, venue, and result were cleaned for filtering

Visualizations & Filters in Tableau

- **Bar Chart:** Toss decision vs match result

- **Pie Chart:** Team-wise win share

- **Highlight Table:** Total fours and sixes across matches

- **Text KPIs:**

    o *Virat Kohli – Orange Cap (973 runs)*

    o *Bhuvneshwar Kumar – Purple Cap (23 wickets)*

- **Filters Used:**

    o Toss decision

    o Winning team

    o Match result

- **Design Elements:**

    o Team logos added as images

    o Player visuals used for Orange/Purple cap sections

    o Color formatting for better readability