1. Sunil narine effectiveness reduces in the middle overs. - KKR
2. Ajinkya rahane effectiveness reduces as he goes down the batting order-Mumbai
3. Mohammed shami is not as effective in the death overs as he is in the powerplay overs-Punjab
4. Dhoni’s effectiveness with the bat is more when he gets more overs to play specially if he gets more than 10 overs to play-CSK
5. Virat kohli is more effective opening the batting than batting at one down in ipl cricket-RCB- Not able to do due to no data
6. Rohit sharma is more effective opening the batting than batting in middle order-Mumbai
7. Ishant sharma performance is better in the powerplay overs than in the death overs-Delhi capitals- Not able to do due to no data of powerplay
8. Glen maxwell is better utilised batting down the order at 4th or 5th down than at the top order.-Punjab-– Not able to do due to no data
9. The teams that take more wickets in the middle overs consistently goes on to perform better in the ipl
10. Harbhajan singh performs way better in the knockout matches than in the league games-CSK- Not able to do due to no data
11. Harbhajan singh performance is more or less same throughout the 20 overs-CSK
12. Rishabh pant is more dangerous when he goes out to bat with less than 30 balls remaining-Delhi capital- Not able to do due to no data
13. Teams that have batted first in knockout games have gone on to win more matches than teams batting 2nd- Not able to do due to no data

14.rohit sharma has been the best captain in ipl history-Mumbai – Not able to do due to no data

15.yuzi chahal fails to pick up wickets in middle overs in ipl on a consistent basis over a period of time-RCB

16 jasprit bumrah is more effective in the death overs and powerplay overs than in the middle overs-mumbai

17 wriddhiman saha is more effective opening the batting than going down the order-Sunrisers hyderbad- Not able to do due to no data

18 wriddhiman saha is better at glove work behind the stumps for spinners than any indian wicket keeper - Sunrisers hyderbad- Not able to do due to no data

19 umesh yadav is more effective with the new ball than with the older ball in the death overs-RCB- Not able to do due to no data

20. bhubaneshwar kumar is not as effective with the new ball as he is with the older ball in ipl.-sunrise hyderbad- Not able to do due to no data

21 amit mishra is more effective with the middle overs than in the powerplay or death overs-Delhi capitals

22.lasith malinga is ineffective in the powerplay overs compared to death overs – Mumbai-Not able to do due to no data of powerplay

23 K l Rahul is best when he bats at no 4. – Punjab- Not able to do due to no data

24 Australian pacers are least effective in the ipl than any other country’s pacers- Not able to do due to no data

25 ravindra jadeja is equally effective with the ball throughout 20 overs-CSK

26. ravindra jadeja has not won enough matches with the bat in the last 5 editions than before -and his contributions with the bat are declining day by day.-CSK- Not able to do due to no data

27.kuldeep is most effective among indian spinners in the ipl.-KKR -Not able to do due to no data

28 . hardik pandya is ineffective with the ball in the death overs -Mumbai

29 hardik is most dangerous with the bat when he goes out to bat after 10 overs.-Mumbai

30.parthiv patel is ineffective with the bat after powerplay.-RCB

31.parthiv is more effective against pacers than spinners in ipl.- Not able to do due to no data

1. Effectiveness of SP Narine is max.(1.87) in starting overs & least (1.00) in death overs.So, it would be better to keep SP Narine in top order.

|  |  |  |  |
| --- | --- | --- | --- |
| Different ranges of overs | Runs scored | Balls | Strike rate |
| Effectiveness of SP Narine in starting overs(0-6) | 708 | 378 | 187 |
| Effectiveness of SP Narine in middle overs(7-15) | 86 | 55 | 156 |
| Effectiveness of SP Narine in death overs(16-19) | 55 | 55 | 100 |

3.It can be seen that Mohammed shami is not as effective in the death overs as he is in the powerplay overs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Effectiveness of Mohammed shami | Runs conceded | Balls | Overs | Economy rate |
| Effectiveness of Mohammed shami in powerplay(0-6) | 103 | 65 | 10.83333 | 9.51 |
| Effectiveness of Mohammed shami in death(16-20) | 16 | 7 | 1.166667 | 13.71 |

4. It can be seen that Dhoni’s effectiveness with the bat is not more when he gets more overs to play i.e. it is more or less same with no. of overs.

|  |  |  |
| --- | --- | --- |
| **TotalRuns Scored** | Overs | Strike rate |
| 2 | 1 | 40.0 |
| 2 | 1 | 40.0 |
| 5 | 1 | 100.0 |
| 1 | 1 | 150.0 |
| 5 | 1 | 60.0 |
| 3 | 1 | 30.0 |
| 1 | 1 | 90.0 |
| 9 | 1 | 77.0 |
| 5 | 1 | 38.0 |
| 8 | 2 | 48.0 |
| 25 | 2 | 136.0 |
| 10 | 2 | 50.0 |
| 10 | 2 | 50.0 |
| 7 | 2 | 32.0 |
| 15 | 2 | 69.0 |
| 16 | 2 | 74.0 |
| 14 | 2 | 60.0 |
| 14 | 2 | 60.0 |
| 26 | 3 | 104.0 |
| 22 | 3 | 88.0 |
| 26 | 3 | 104.0 |
| 6 | 3 | 23.0 |
| 45 | 3 | 169.0 |
| 25 | 3 | 94.0 |
| 21 | 3 | 79.0 |
| 11 | 3 | 39.0 |
| 41 | 3 | 129.0 |
| 21 | 3 | 66.3 |
| 44 | 3 | 132.0 |
| 23 | 3 | 69.0 |
| 24 | 4 | 68.6 |
| 17 | 4 | 44.3 |
| 45 | 4 | 112.5 |
| 32 | 4 | 80.0 |
| 43 | 4 | 103.2 |
| 35 | 4 | 84.0 |
| 40 | 5 | 88.9 |
| 34 | 5 | 72.9 |
| 27 | 5 | 57.9 |
| 53 | 5 | 113.6 |
| 57 | 5 | 117.9 |
| 43 | 5 | 83.2 |
| 36 | 5 | 69.7 |
| 35 | 6 | 63.6 |
| 67 | 6 | 121.8 |
| 34 | 6 | 56.7 |
| 47 | 6 | 76.2 |
| 32 | 6 | 50.5 |
| 76 | 7 | 116.9 |
| 60 | 7 | 81.8 |
| 83 | 8 | 106.0 |
| 89 | 8 | 111.3 |
| 99 | 10 | 100.7 |
| 54 | 10 | 54.9 |
| 64 | 11 | 59.1 |

6. It can be seen that Rohit sharma is more effective opening the batting than batting in middle order.

|  |  |  |  |
| --- | --- | --- | --- |
| Different range of overs | Runs scored | Balls played | Strike rate |
| Effectiveness of Rohit Sharma in starting overs(0-6) | 1098 | 957 | 115 |
| Effectiveness of Rohit Sharma in middle overs (7-15) | 1810 | 1476 | 110 |

9. The teams that take more wickets in the middle overs consistently goes on to perform better in the ipl

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Teams | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| **Chennai Super Kings** | 5 | 9 | 9 | 0 | 14 | 18 | 6 | 14 | 0 | 0 | 2 | 6 |
| **Deccan Chargers** | 4 | 13 | 8 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Delhi Capitals** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| **Delhi Daredevils** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 7 | 0 |  |
| **Gujarat Lions** | 5 | 9 | 9 | 0 | 14 | 18 | 6 | 14 | 0 | 0 | 2 | 6 |
| **Kings XI Punjab** | 9 | 8 | 4 | 10 | 6 | 4 | 5 | 2 | 2 | 2 | 6 | 4 |
| **Kolkata Knight Riders** | 4 | 15 | 4 | 5 | 1 | 4 | 5 | 2 | 1 | 4 | 7 | 4 |
| **Mumbai Indians** | 31 | 5 | 32 | 32 | 42 | 52 | 28 | 37 | 40 | 50 | 40 | 41 |
| **Pune Warriors** | 0 | 0 | 0 | 5 | 8 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Rajasthan Royals** | 6 | 0 | 4 | 4 | 2 | 7 | 6 | 3 | 0 | 0 | 4 | 4 |
| **Rising Pune Supergiants** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 0 |
| **Royal Challengers Bangalore** | 6 | 5 | 14 | 9 | 3 | 5 | 2 | 6 | 5 | 3 | 4 | 5 |
| **Sunrisers Hyderabad** | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 5 | 4 | 3 | 6 | 28 |

11.It can be seen that Harbhajan singh performance is not same throughtout 20 overs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Overs | Runs | Balls | Overs | Economy rate |
| 0 | 1 | 6 | 1.0 | 1.0 |
| 1 | 6 | 6 | 1.0 | 6.0 |
| 2 | 0 | 6 | 1.0 | 0.0 |
| 3 | 10 | 20 | 3.3 | 3.0 |
| 4 | 12 | 18 | 3.0 | 4.0 |
| 5 | 37 | 24 | 4.0 | 9.3 |
| 6 | 43 | 59 | 9.8 | 4.4 |
| 7 | 46 | 49 | 8.2 | 5.6 |
| 8 | 62 | 48 | 8.0 | 7.8 |
| 9 | 54 | 50 | 8.3 | 6.5 |
| 10 | 41 | 30 | 5.0 | 8.2 |
| 11 | 65 | 49 | 8.2 | 8.0 |
| 12 | 17 | 18 | 3.0 | 5.7 |
| 13 | 18 | 12 | 2.0 | 9.0 |
| 14 | 19 | 12 | 2.0 | 9.5 |
| 15 | 11 | 13 | 2.2 | 5.1 |
| 16 | 17 | 13 | 2.2 | 7.8 |
| 17 | 19 | 12 | 2.0 | 9.5 |
| 18 | 5 | 6 | 1.0 | 5.0 |

15.It can be seen that chahal fails to pick up wickets in middle overs in ipl on a consistent basis over a period of time

|  |  |
| --- | --- |
| Years | Wickets taken by Parthiv Patel in middle overs |
| 2014 | 12 |
| 2015 | 21 |
| 2016 | 19 |
| 2017 | 14 |
| 2018 | 11 |
| 2019 | 17 |

16. It can be seen that effectiveness of Bumhra is more effective in death overs than middle overs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Different range of overs | Runs scored | Balls played | Overs | Effectiveness rate |
| Effectiveness of Bumrah in Middle overs(7-15) | 6 | 6 | 1 | 6 |
| Effectiveness of Bumrah in death overs(16-20) | 32 | 33 | 5.5 | 5.82 |

Lower the economy rate, better the effectiveness

21. It can’t be concluded that Amit mishra is more effective with the middle overs than in the death overs.

|  |  |  |  |
| --- | --- | --- | --- |
| Economy rate of Amit Mishra | Runs | Balls | Strike rate |
| Economy rate in Middle overs | 19 | 17 | 89 |
| Economy rate in death overs | 19 | 17 | 112 |

25.It can be seen that Ravindra Jadeja is equally effective with the ball throughout 20 overs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Overs | Runs | Balls | Overs | Economy rate |
| 10 | 5 | 7 | 1.2 | 4.3 |
| 12 | 7 | 12 | 2.0 | 3.5 |
| 14 | 21 | 12 | 2.0 | 10.5 |
| 16 | 20 | 12 | 2.0 | 10.0 |
| 18 | 3 | 2 | 0.3 | 9.0 |

28. It can be seen that economy rate of Hardik Pandya is ineffective in death overs as compared with before death overs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Different range of overs | Runs scored | Balls played | Overs | Economy rate |
| Effectiveness of hardik pandya before death overs(0-15) | 490 | 389 | 64.833 | 7.56 |
| Effectiveness of hardik pandya in death overs(16-20) | 700 | 384 | 64 | 10.94 |

Lower the economy rate, better the effectiveness

29. It can be seen that Hadrik Pandya’s strike rate after 10 overs is higher than his strike rate before 10 overs.

|  |  |  |  |
| --- | --- | --- | --- |
| Different range of overs | Runs scored | Balls played | Effectiveness rate |
| Effectiveness of hardik pandya (0-10) | 102 | 110 | 93 |
| Effectiveness of hardik pandya (11-20) | 1071 | 663 | 162 |

30. It can be seen that parthiv patel effectiveness is more or less same with the bat after powerplay & before powerplay.

|  |  |  |  |
| --- | --- | --- | --- |
| Effectiveness of Parthiv Patel | Runs | Ball | Strike rate |
| Effectiveness of Parthiv Patel before powerplay | 584 | 433 | 135 |
| Effectiveness of Parthiv Patel after powerplay | 195 | 148 | 132 |