

# Rank IPL Players

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Here is a short post which ranks IPL batsmen and bowlers. These are based on match data from Cricsheet. Ranking batsmen and bowlers in IPL is more challenging as the players can belong to different teams in different years. Hence I create a combined data frame of the batsmen and bowlers regardless of their IPL teams and calculate a) average runs and average strike rate for batsmen and c) average wickets and d) average economy rate for bowlers.

I will be doing this ranking for T20 and ODI batting and bowling performances shortly.

This post has also been published in RPub's RankIPLPlayers. You can download this as a pdf file at RankIPLPlayers.pdf

The results are slightly surprising

```
rm(list=ls())
library(yorkr)
library(dplyr)
setwd("C:/software/cricket-package/cricsheet/cleanup/IPL/rank")
source("rankIPLBatsmen.R")
source("rankIPLBowlers.R")
```

## Rank IPL batsmen

Chris Gayle, MEK Hussey and Shane Watson are top 3 IPL batsmen. Gayle towers over the others in mean runs and mean strike rate. Surprisingly Ajinkya Rahane is the top Indian T20 batsman, if we leave out Sachin Tendulkar (who tops India yet again!). The other top IPL T20 batsmen are Raina, Gambhir, Rohit Sharma in that order. Virat Kohli comes a distant 14th.

```
iplBatsmanRank <- rankIPLBatsmen()
as.data.frame(iplBatsmanRank[1:30,])
```

##	batsman	matches	meanRuns	meanSR
## 1	CH Gayle	128	40.00781	144.92188
## 2	MEK Hussey	64	33.57812	107.23500
## 3	SR Watson	75	31.46667	129.97733
## 4	SR Tendulkar	127	29.74803	108.86622
## 5	AM Rahane	77	29.14286	101.40065
## 6	DA Warner	134	29.10448	118.38313
## 7	JP Duminy	94	28.77660	124.61702
## 8	SK Raina	128	28.62500	122.12656
## 9	G Gambhir	210	28.13810	108.78090
## 10	RG Sharma	181	28.07182	118.57801
## 11	DR Smith	78	27.82051	119.64462
## 12	BB McCullum	98	27.81633	114.91255
## 13	S Dhawan	109	27.74312	112.21000
## 14	V Kohli	188	27.56915	113.81261
## 15	AB de Villiers	150	27.46000	136.70860
## 16	R Dravid	104	27.02885	107.78923

```
## 17      JH Kallis      167 26.54491  94.65641
## 18      V Sehwag      174 26.39655 140.29011
## 19      RV Uthappa    166 26.27711 120.48506
## 20      SC Ganguly     86 25.98837  96.39849
## 21      AC Gilchrist   81 25.77778 122.69074
## 22      KC Sangakkara  70 25.67143 112.97529
## 23      MS Dhoni      119 25.29412 130.99832
## 24      TM Dilshan     82 24.13415 101.12634
## 25      M Vijay       96 23.92708 102.01771
## 26      AT Rayudu     146 23.63014 117.91000
## 27 DPMD Jayawardene   109 22.95413 110.73862
## 28      MK Pandey     105 22.71429      NA
## 29      Yuvraj Singh   112 22.48214 114.51018
## 30      S Badrinath    66 22.22727 114.97061
```

## Rank IPL bowlers

The top 3 IPL T20 bowlers are Sunil Narine, SL Malinga and Anil Kumble. Munaf patel, Ashish Nehra and RP Singh are the other top IPL T20 bowlers. RA Jadeja is 24th and R Ashwin is 31st.

Don't get hung up on the decimals in the average wickets for the bowlers. All it implies is that if 2 bowlers have average wickets of 1.0 and 1.5, it implies that in 2 matches the 1st bowler will take 2 wickets and the 2nd bowler will take 3 wickets.

```
setwd("C:/software/cricket-package/cricsheet/cleanup/IPL/rank")
iplBowlersRank <- rankIPLBowlers()
```

```
## [1] 8582      3
## [1] "C:/software/cricket-package/cricsheet/cleanup/IPL/rank"
```

```
as.data.frame(iplBowlersRank[1:31,])
```

```
##      bowler matches meanWickets  meanER
## 1      SP Narine     97    2.494845 5.587629
## 2      SL Malinga    176    2.284091 6.084830
## 3      A Kumble      62    2.048387 5.471774
## 4      MM Patel     102    1.990196 6.890784
## 5      A Nehra      118    1.932203 7.400339
## 6      JP Faulkner    61    1.918033 7.526066
## 7      RP Singh     121    1.892562 7.442975
## 8      MM Sharma     72    1.888889 7.380417
## 9      SW Tait       68    1.882353      NA
## 10     R Vinay Kumar  153    1.810458 8.032157
## 11     L Balaji     107    1.794393 7.285701
## 12     A Mishra     147    1.789116 7.006122
## 13     DJ Bravo     139    1.784173 7.786259
## 14     M Morkel      97    1.783505 7.267216
## 15     Z Khan       109    1.715596 7.107890
## 16     UT Yadav     106    1.707547 7.768774
## 17 Harbhajan Singh   158    1.645570 6.687911
## 18     JA Morkel     118    1.610169 8.045254
## 19     DW Steyn     129    1.589147 6.430233
```

## 20	B Kumar	86	1.581395	6.712209
## 21	SK Warne	76	1.578947	6.889605
## 22	DS Kulkarni	75	1.573333	8.180000
## 23	NLTC Perera	60	1.550000	8.161333
## 24	RA Jadeja	120	1.550000	7.305583
## 25	SK Trivedi	102	1.549020	7.260000
## 26	SR Watson	96	1.541667	7.393958
## 27	PP Ojha	129	1.534884	7.205271
## 28	AB Dinda	90	1.522222	7.849889
## 29	PP Chawla	151	1.516556	7.596093
## 30	R Bhatia	105	1.485714	7.063524
## 31	R Ashwin	125	1.472000	6.363920

Conclusion: The results are somewhat surprising. The ranking was based on data from Cricsheet. The data in this site are available from 2008-2015. I hope to do this ranking for T20 and ODIs shortly

Watch this space!

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