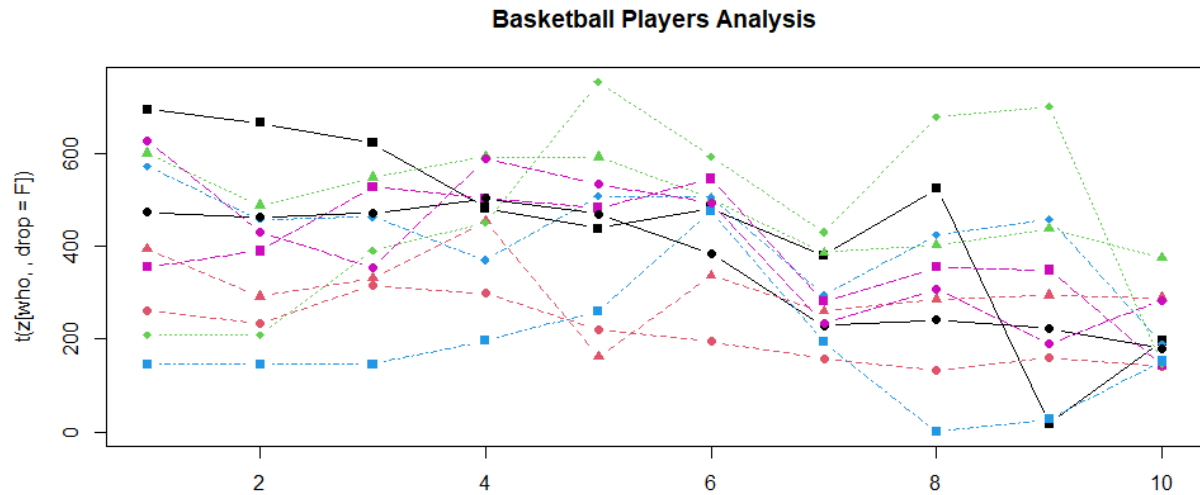
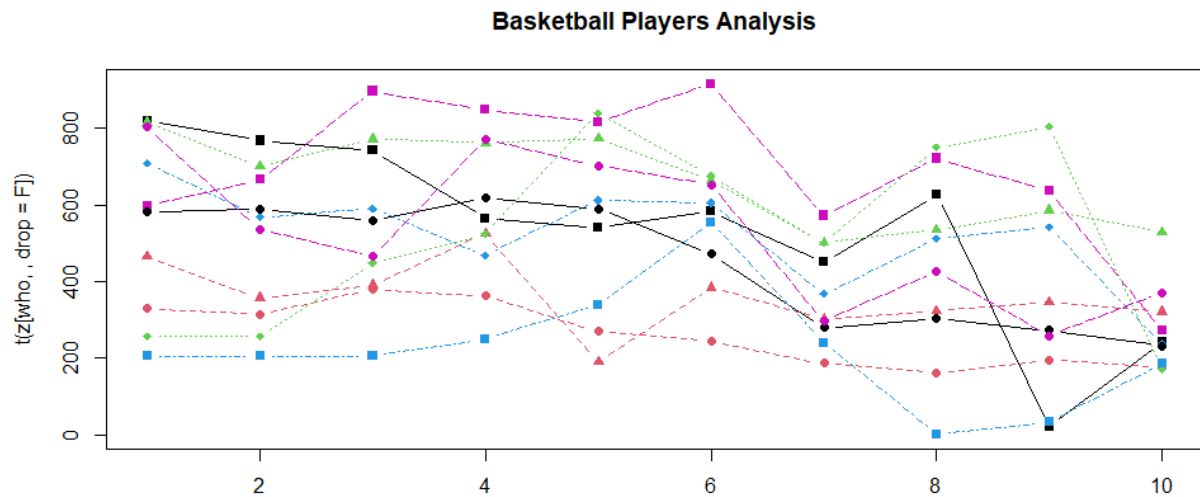


BASKETBALL PLAYER ANALYSIS

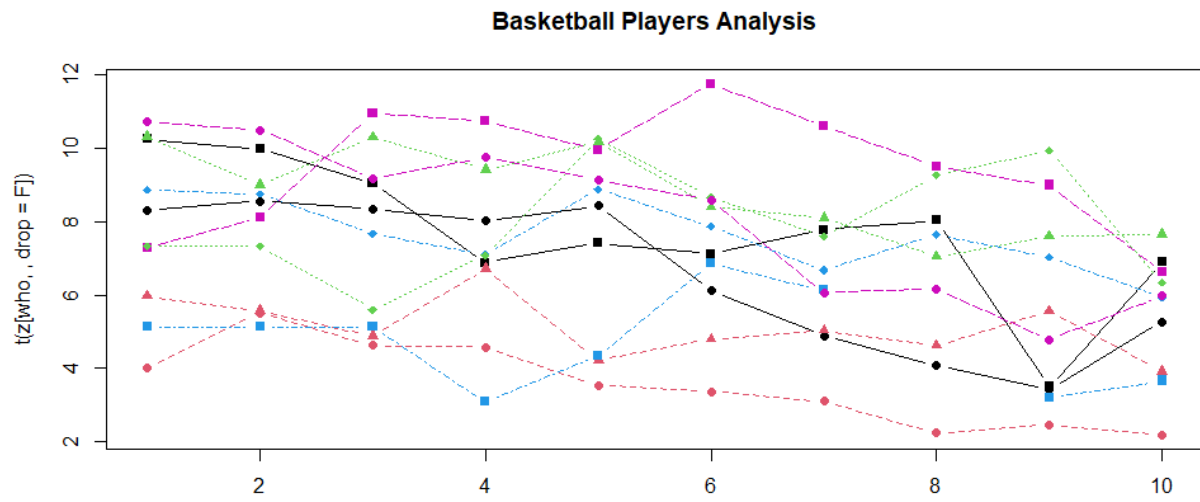
Free Throws Plot



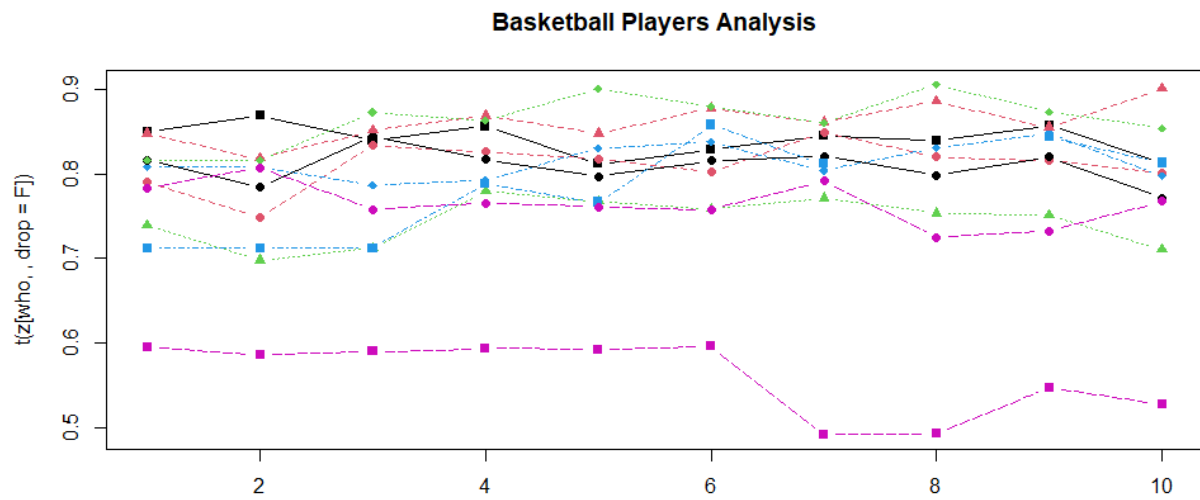
Free Throw Attempts Plot



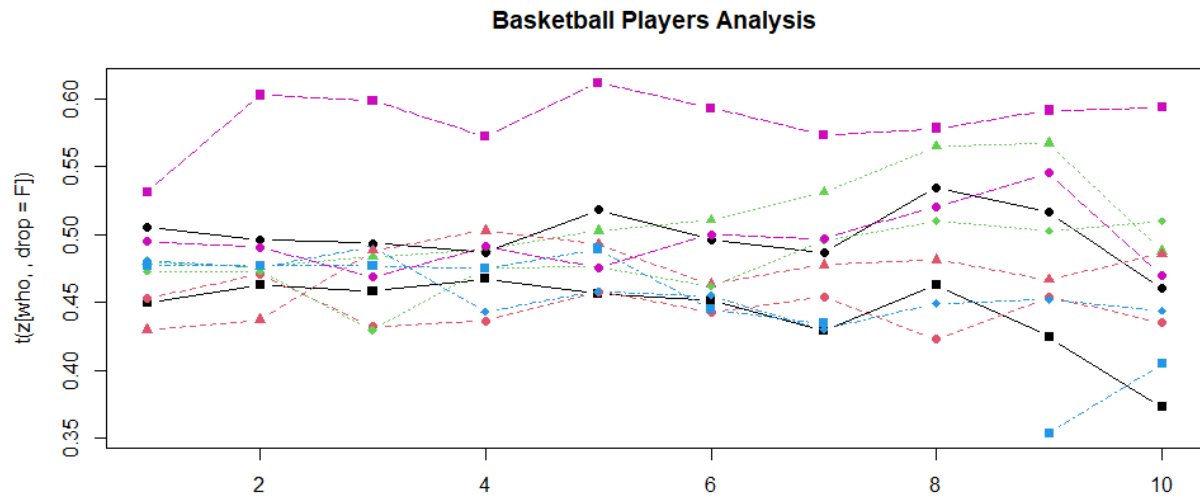
(Free Throws Attempts/Game) Plot



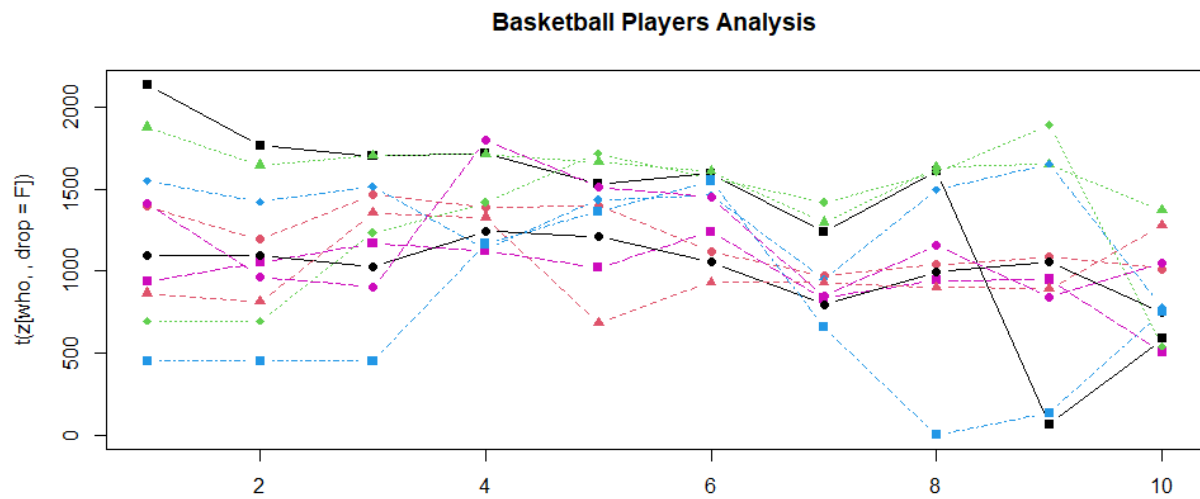
(Free Throws/Free Throws Attempts) Plot



(Field Goals/Field Goal Attempts) Plot



((Points – Free Throws)/Field Goals) Plot



INSIGHTS

1. Free-Throw-Attempts Per Game

(Free Throws Attempts / Game)

You can notice Chris Paul gets few Attempts / game

2. Accuracy of Free Throws

(Free Throws / Free Throws Attempts)

#Chris Paul's accuracy is high with few attempts.

#His team would get more points if he had more free throw attempts.

#Dwight Howard's free throw accuracy is poor.

#When compared to other players.

#Dwight Howard's Field Goal Accuracy was very high.

2>Field Goal Accuracy was Exceptional :

(Field Goals / Field Goal Attempts)

#Lets us see, why there is such drastic difference.

3. Player Playing Style Excluding Free Throws

(Points – Free Throws) / Field Goals

#We have excluded free throws, this plot now shows us the true representation of player style change.

#We can verify this is the case for all the marks without exception of this plot are between 2 and 3. Because of field goals can only be 2 points or 3 points.

#1. You can see how players' preference for 2 or 3 Point shots. Changes throughout their career. We can see that almost all players in this dataset experiment with their style throughout their careers. Perhaps, the most drastic change in style has been experienced by Joe Johnson.

#2. There is one exception. You can see that one player has not changed his style at all - Consistent player (always scoring only 2-pointers) is Dwight Howard always scoring only 2-pointers. Dwight Howard's Field Goal Accuracy is good as he scores 2-pointers, But Dwight Howard's Free Throw Accuracy is poor.