



Measure the In-tangibles

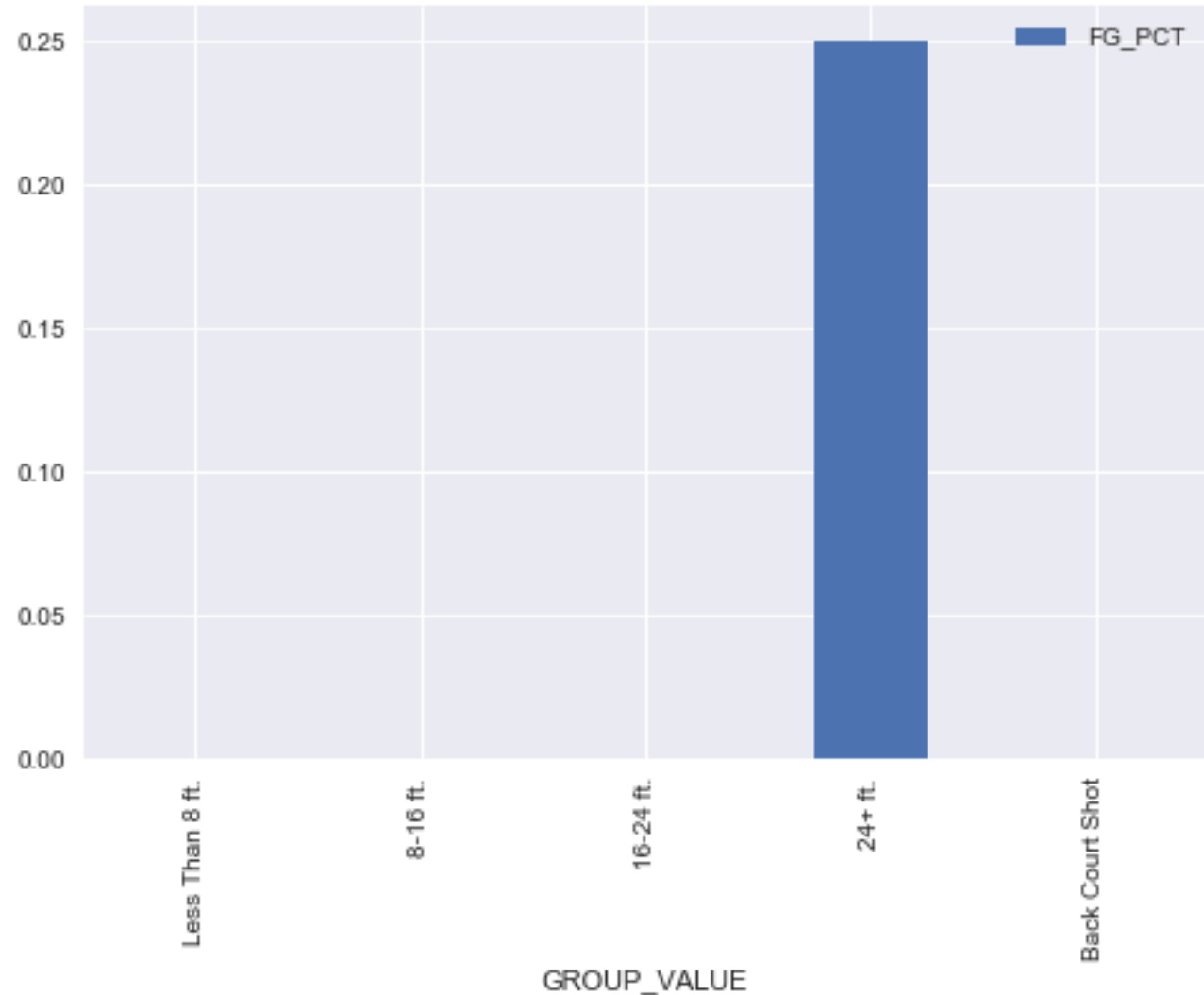
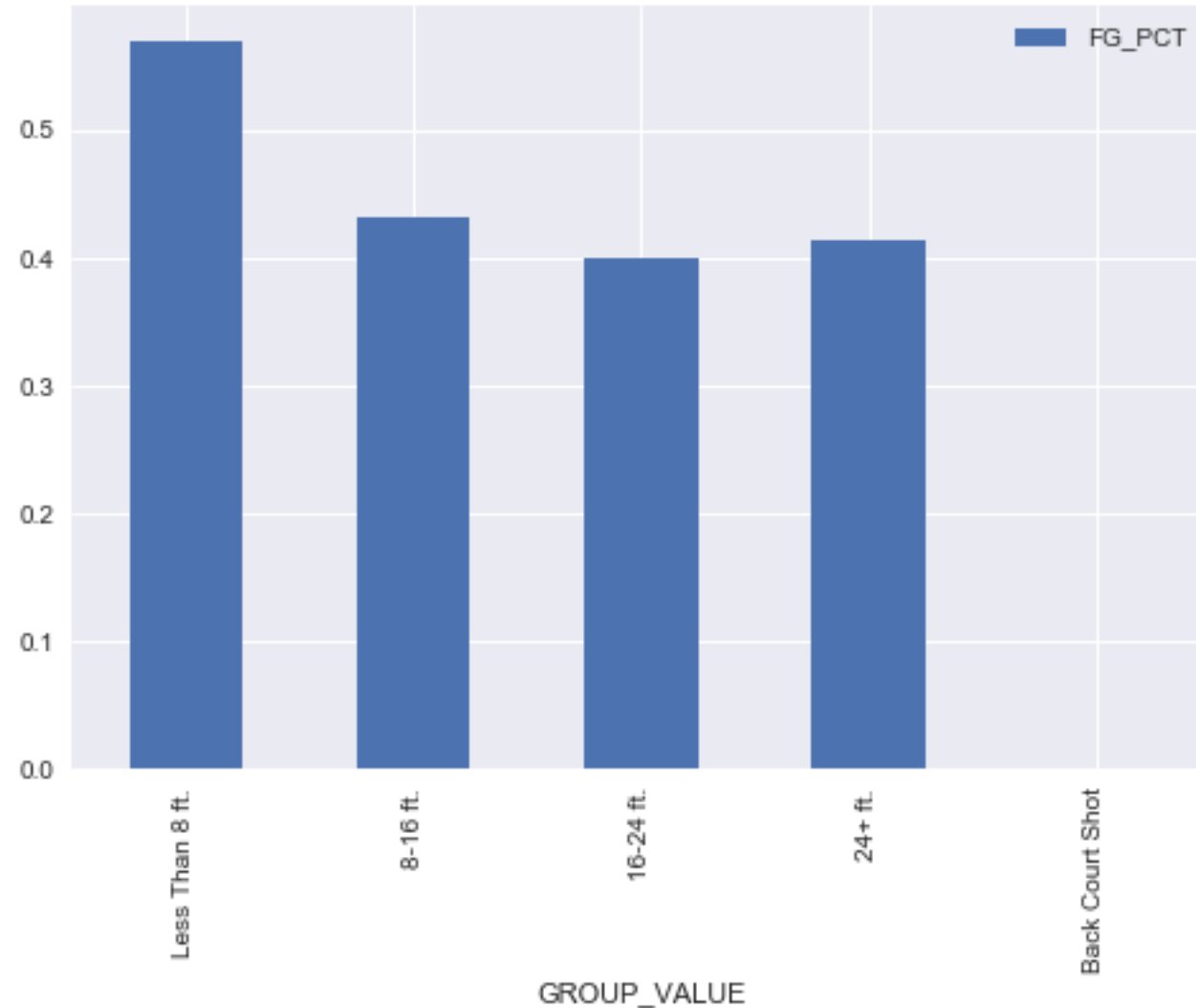
A study investigating NBA player statistics and developing new performance indicators



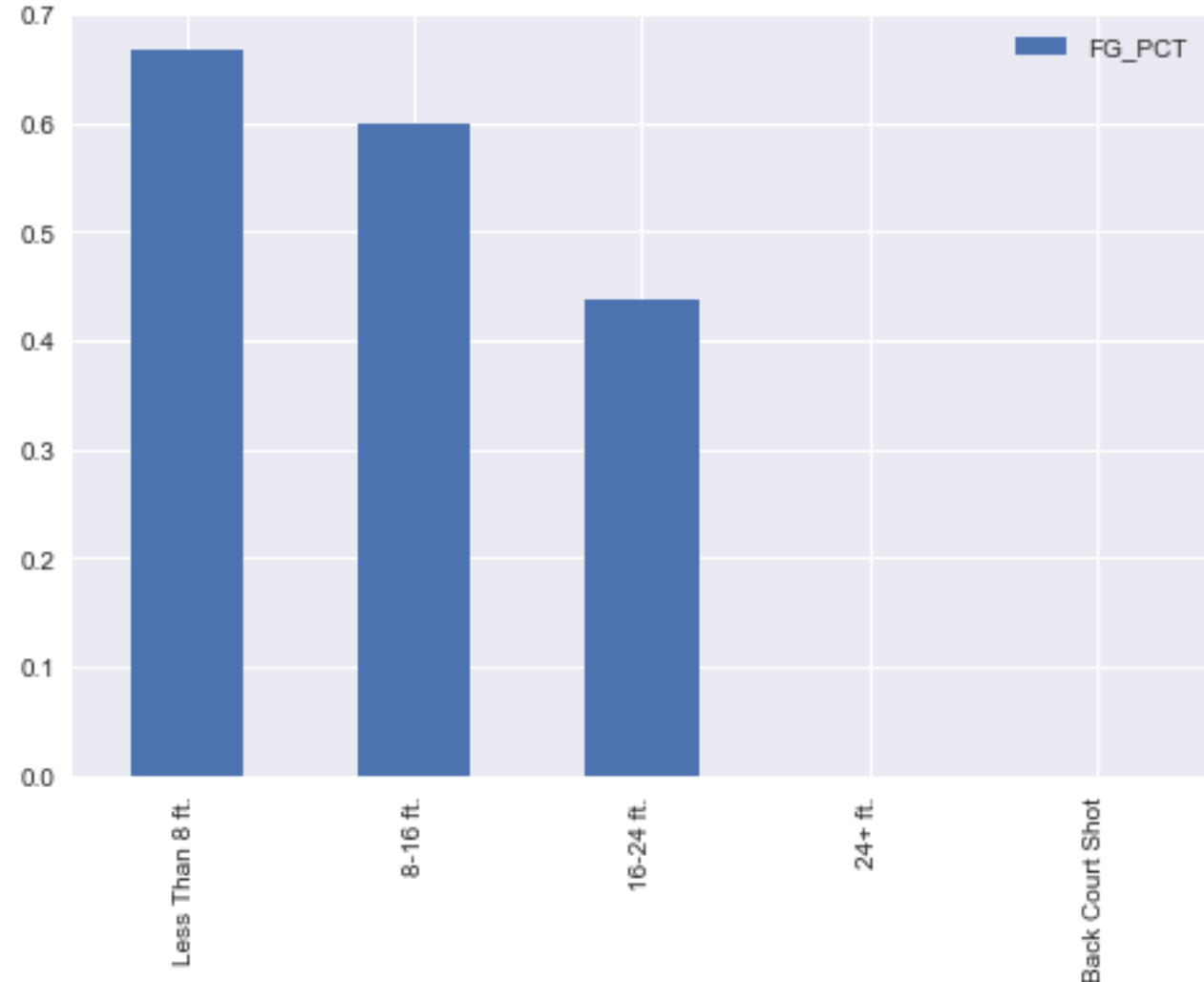
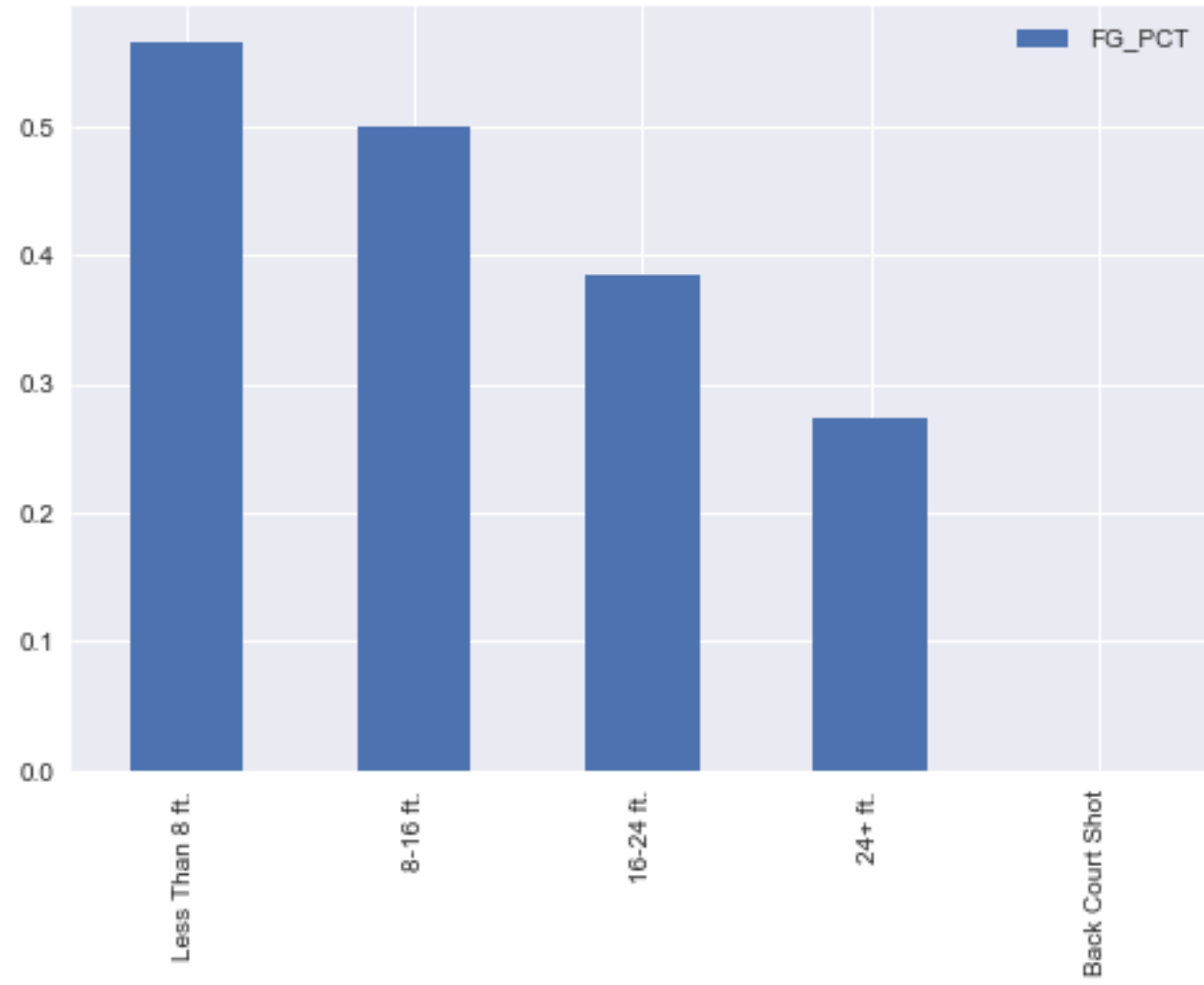
What metrics make a player 'clutch'?

- ▶ Performance under high pressure situations !
- ▶ What are high pressure situations?
 - ▶ Shot clock, 4th quarter, playoffs
- ▶ Which metrics appear to have great variability during clutch/high pressure situations?
 - ▶ Passing, shooting, defending – decision making
- ▶ Different types of players will have different pressures depending on role
 - ▶ Are similar types of players experiencing the same variability?

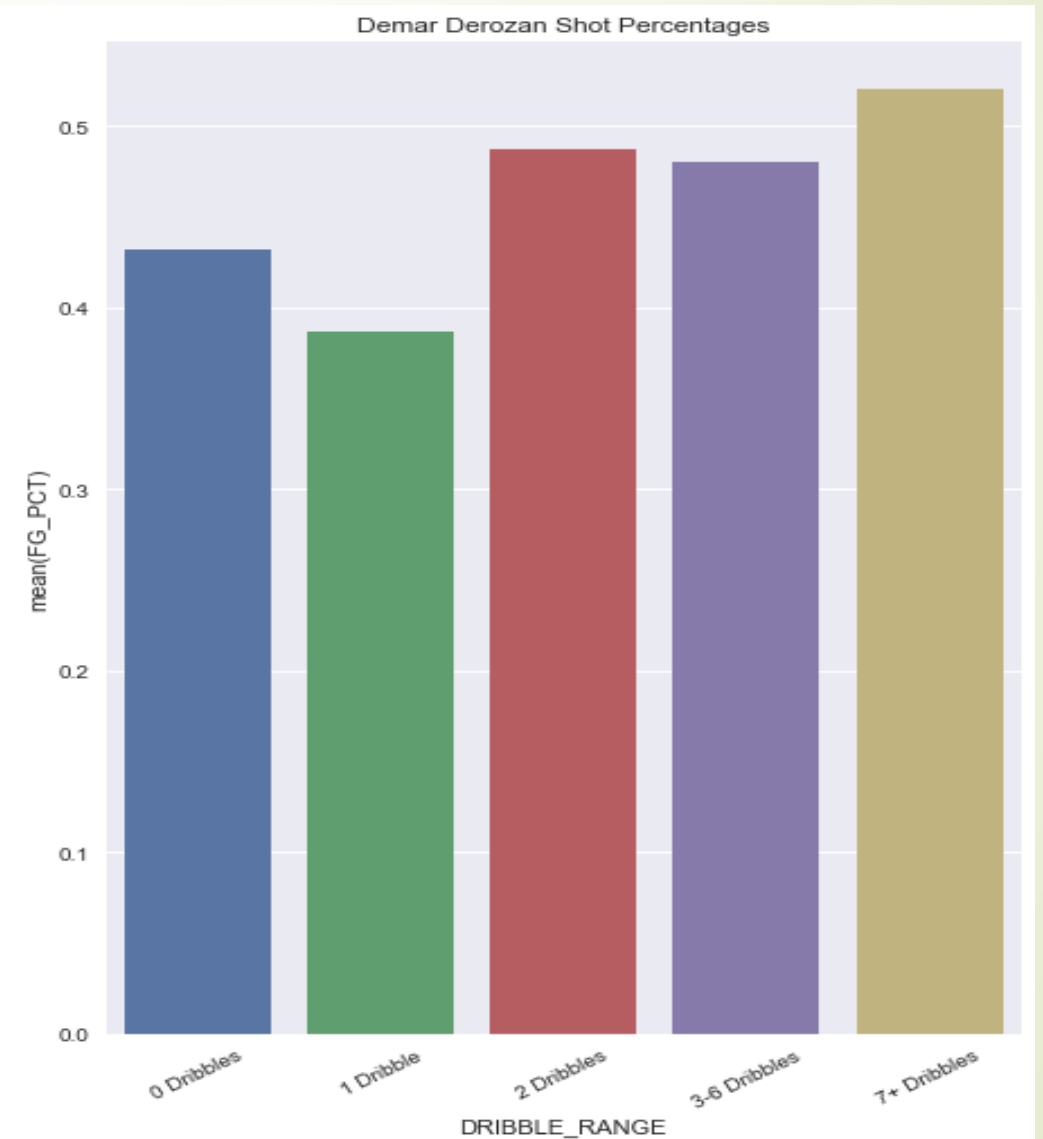
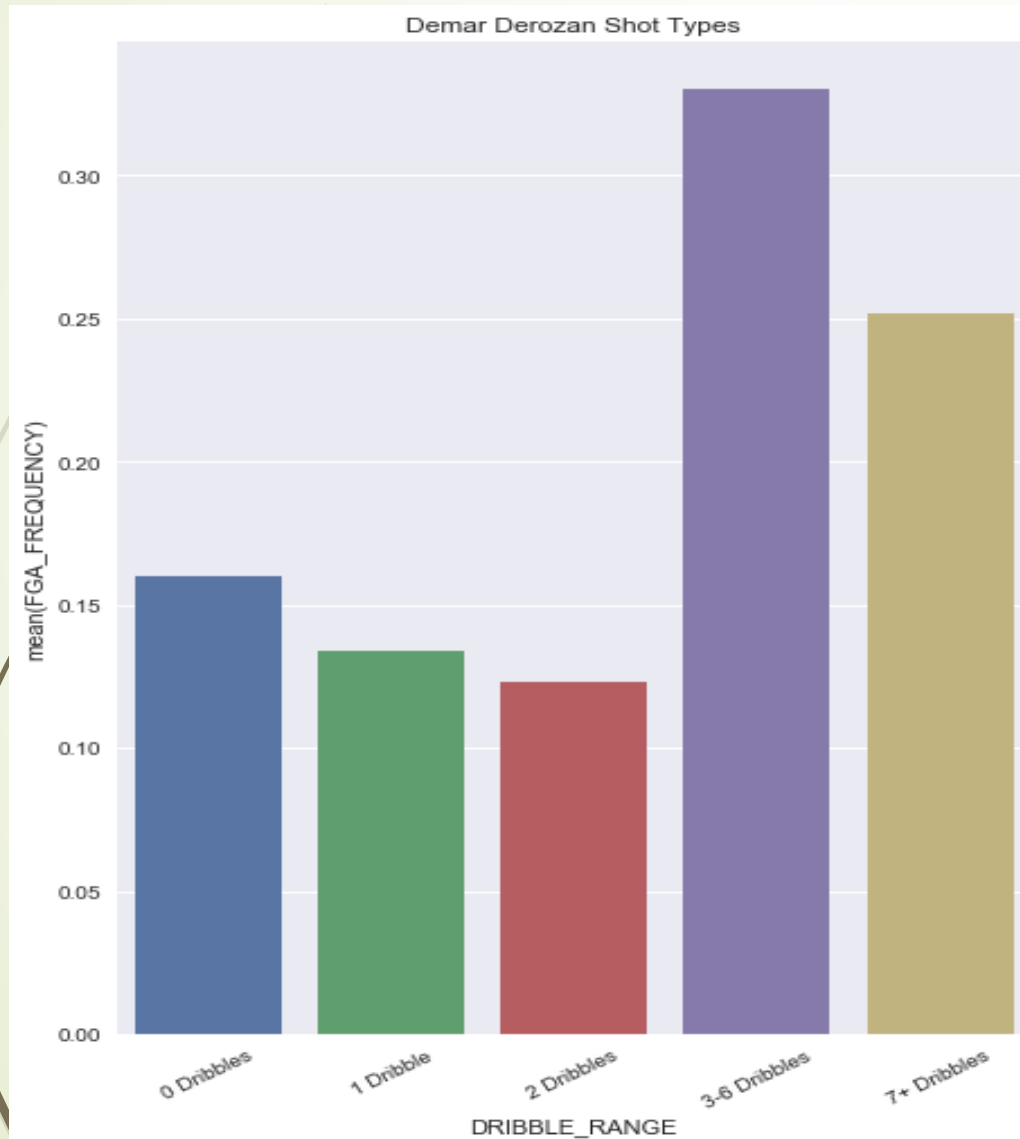
High Pressure situations: Kyle Lowry



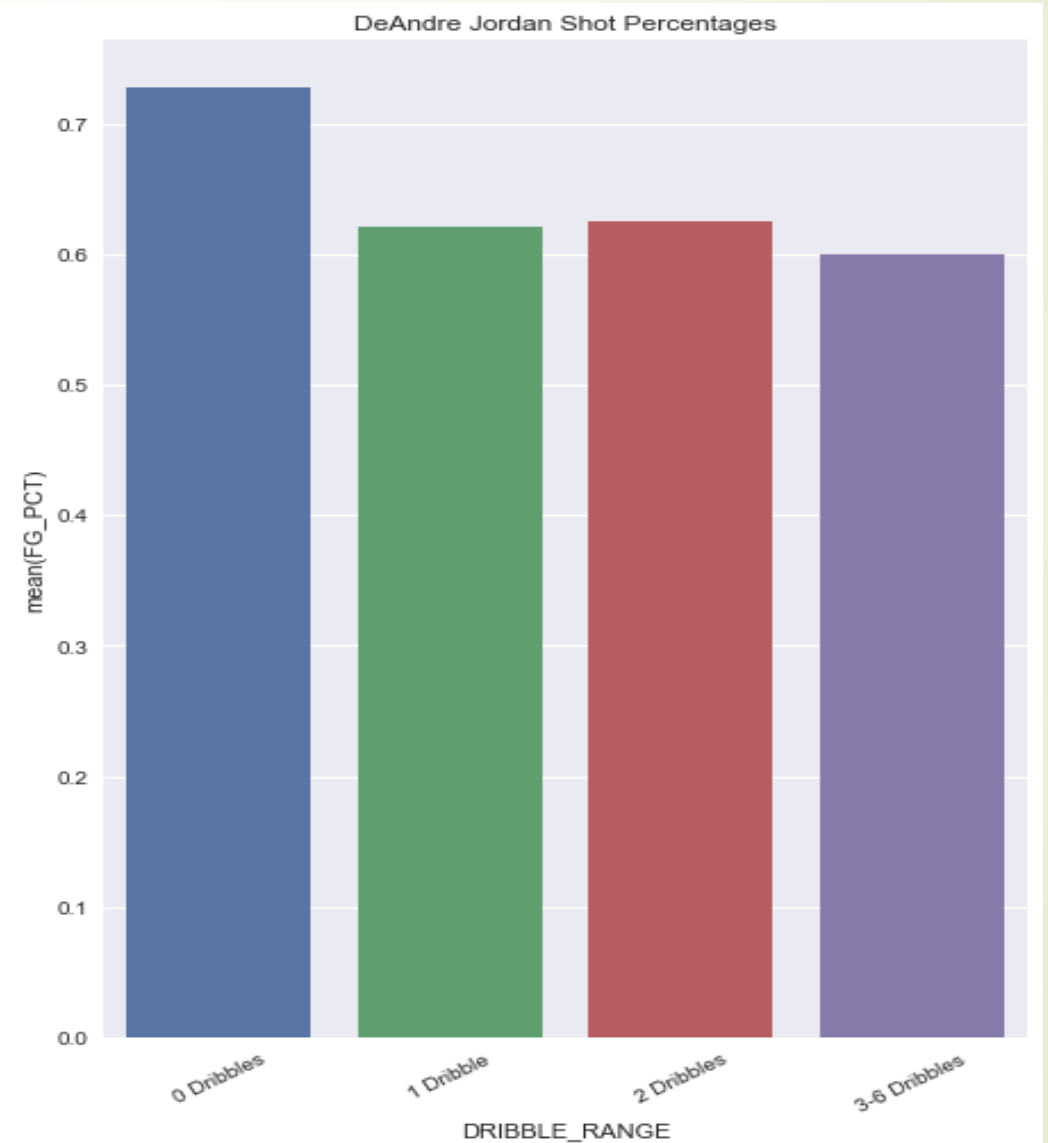
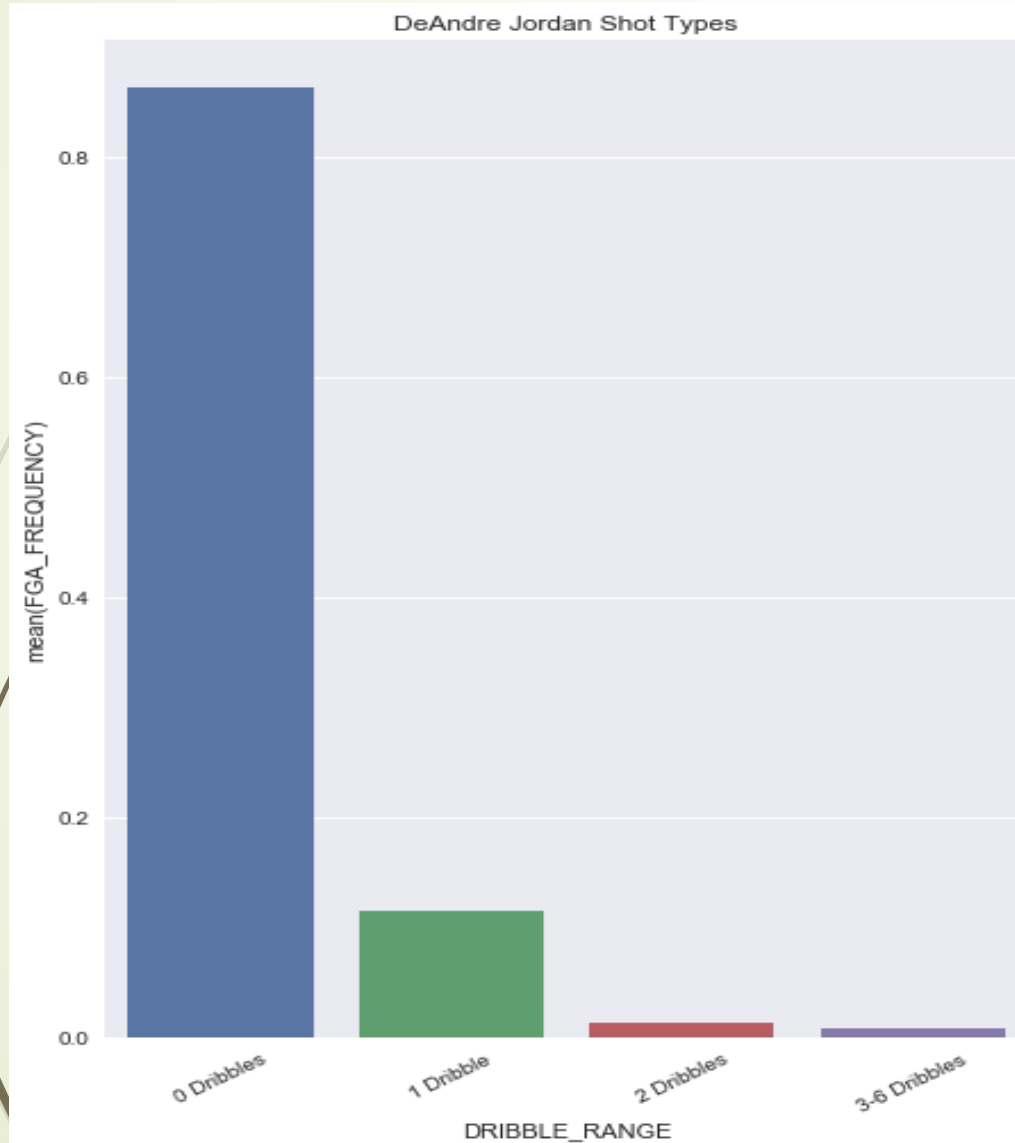
High Pressure situations: DeMar DeRozan



Player Types: DeMar DeRozan




Player Types: DeAndre Jordan





The Goal!

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- In the end, with separate groups of players, I'd like to create a metric that will incorporate the the role of the player, and their performance under high pressure situations.
 - Measure the change in specific key stats, tailored towards a player's role