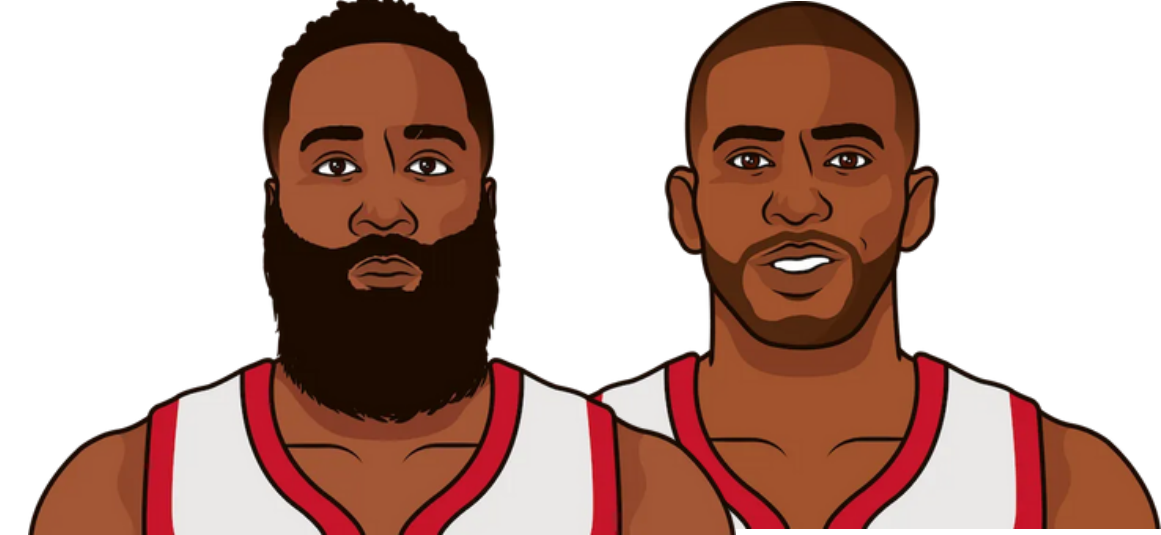
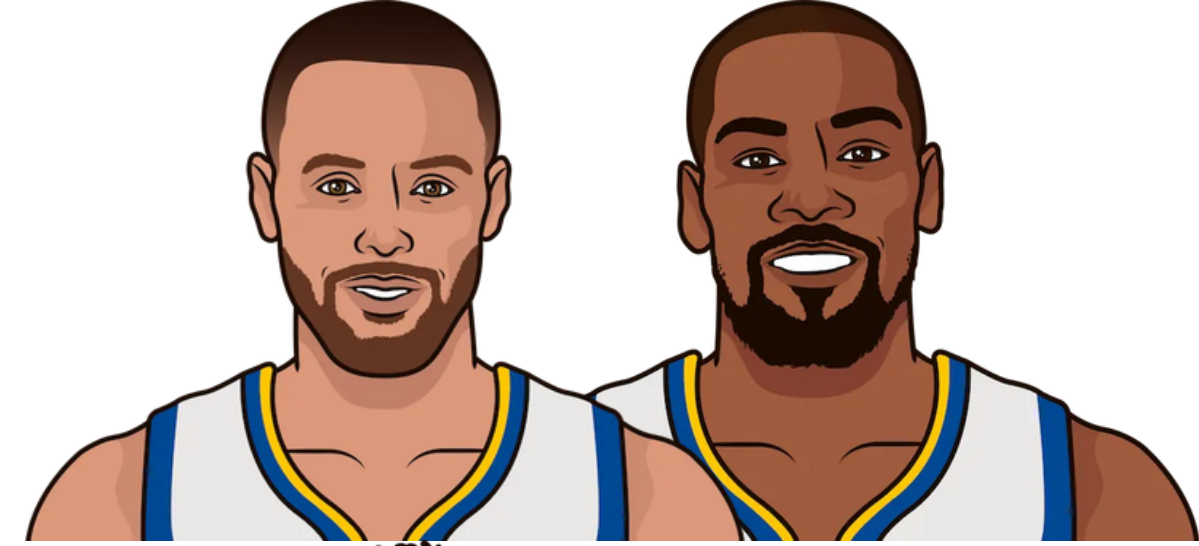


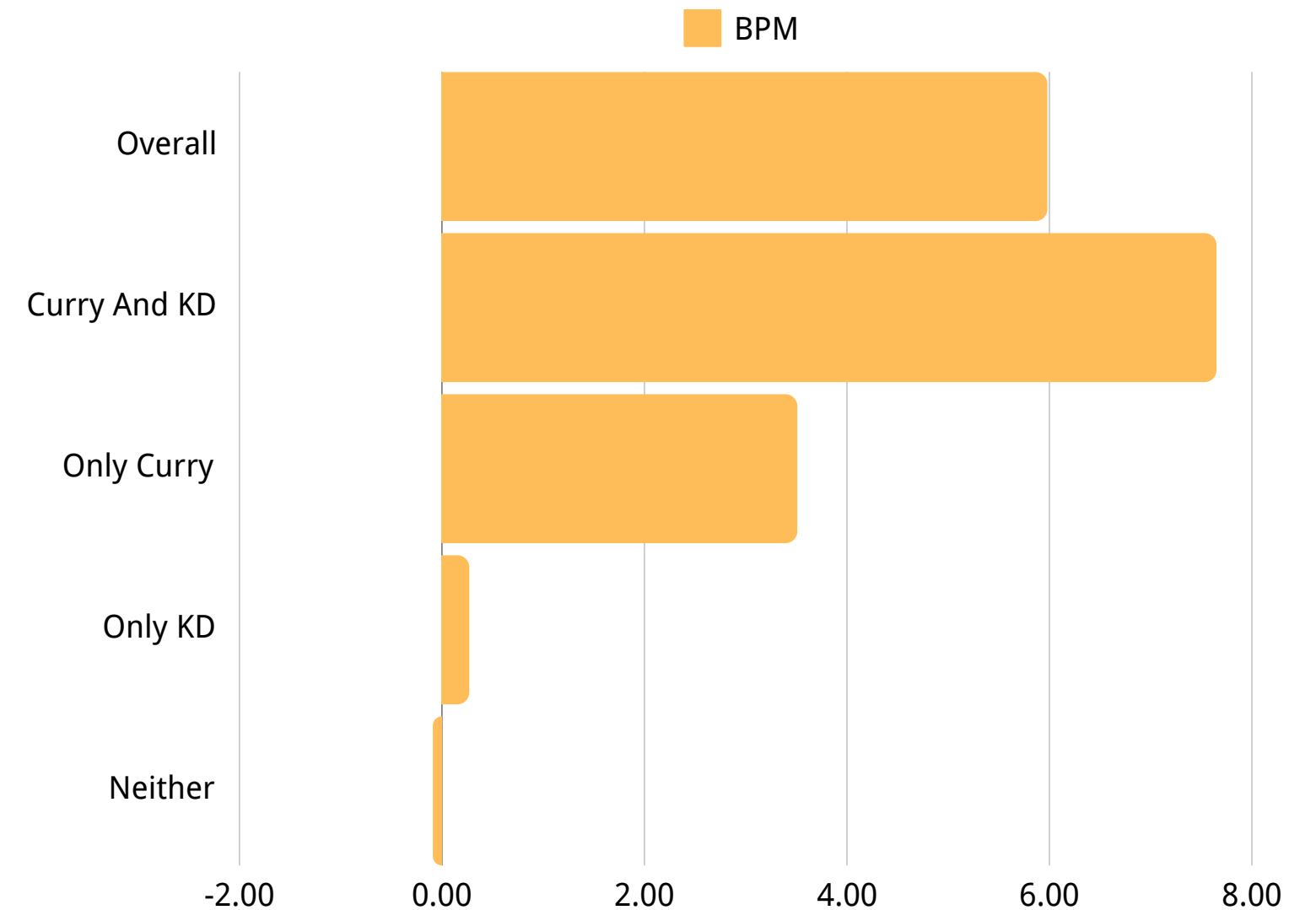
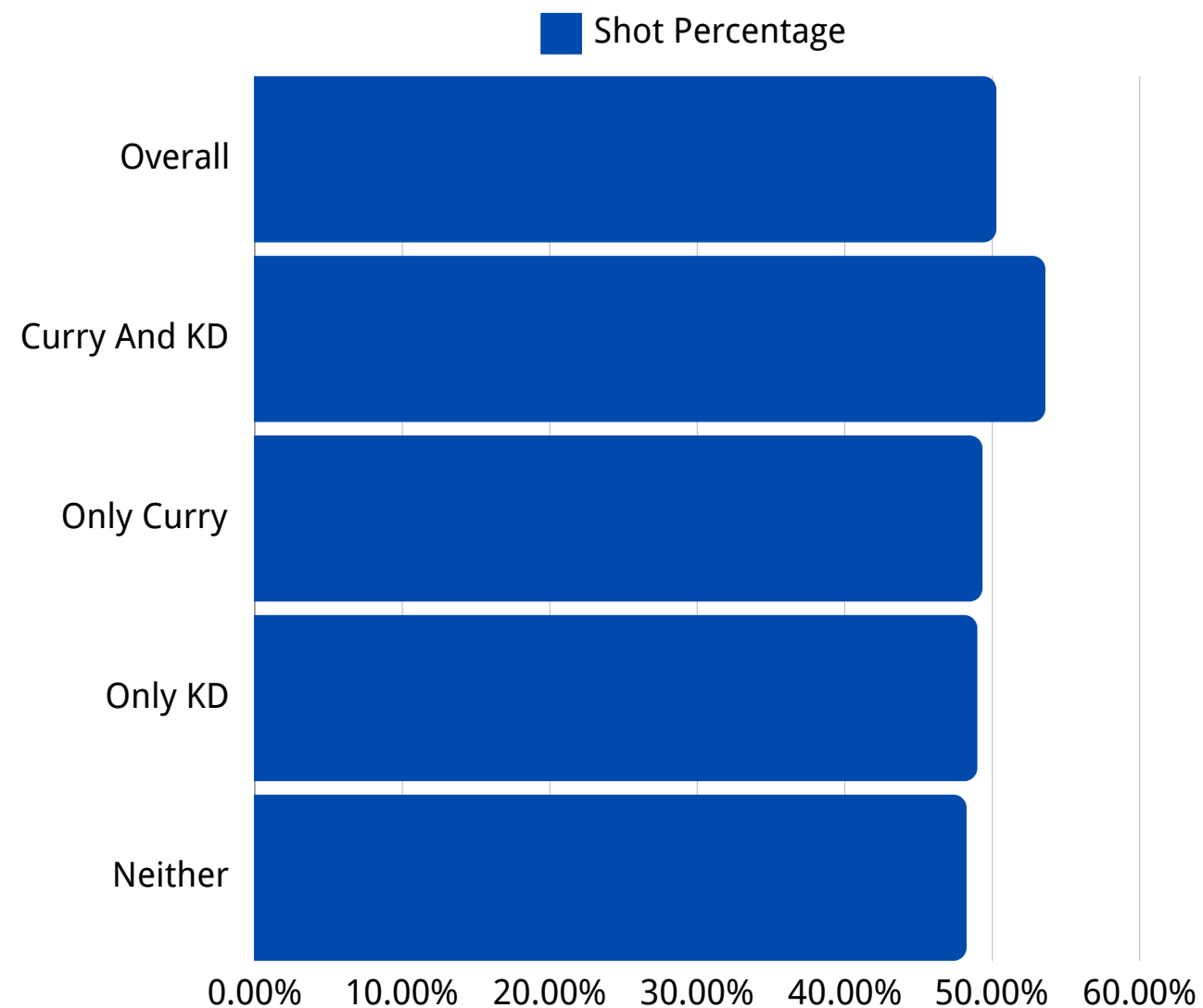
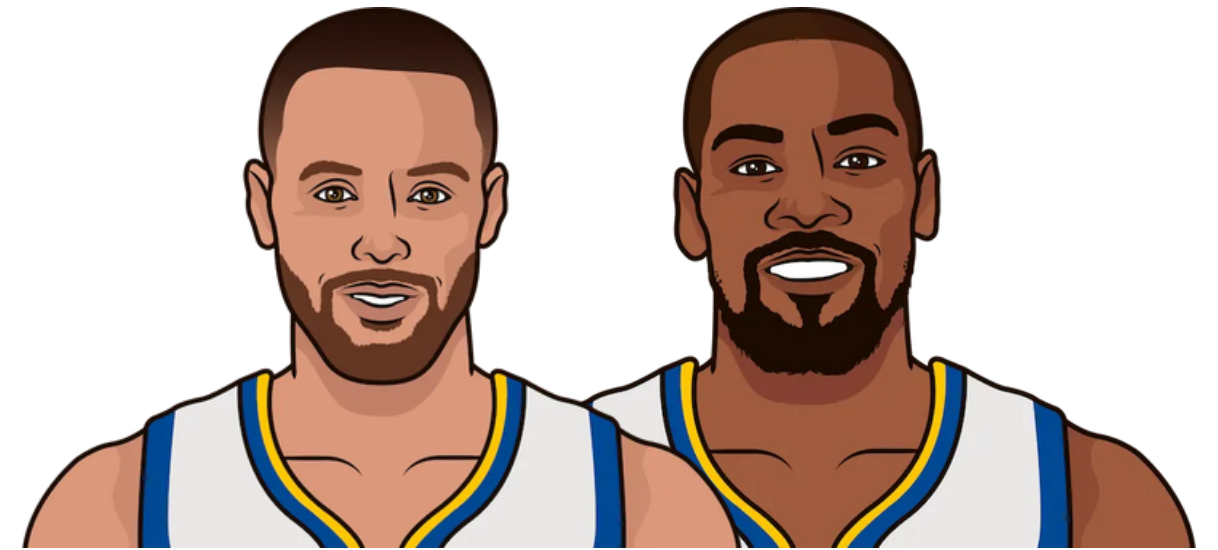
What makes an NBA team Successful

Team 3
Benjamin Doran
Yanheng Tang
Johnson Liu



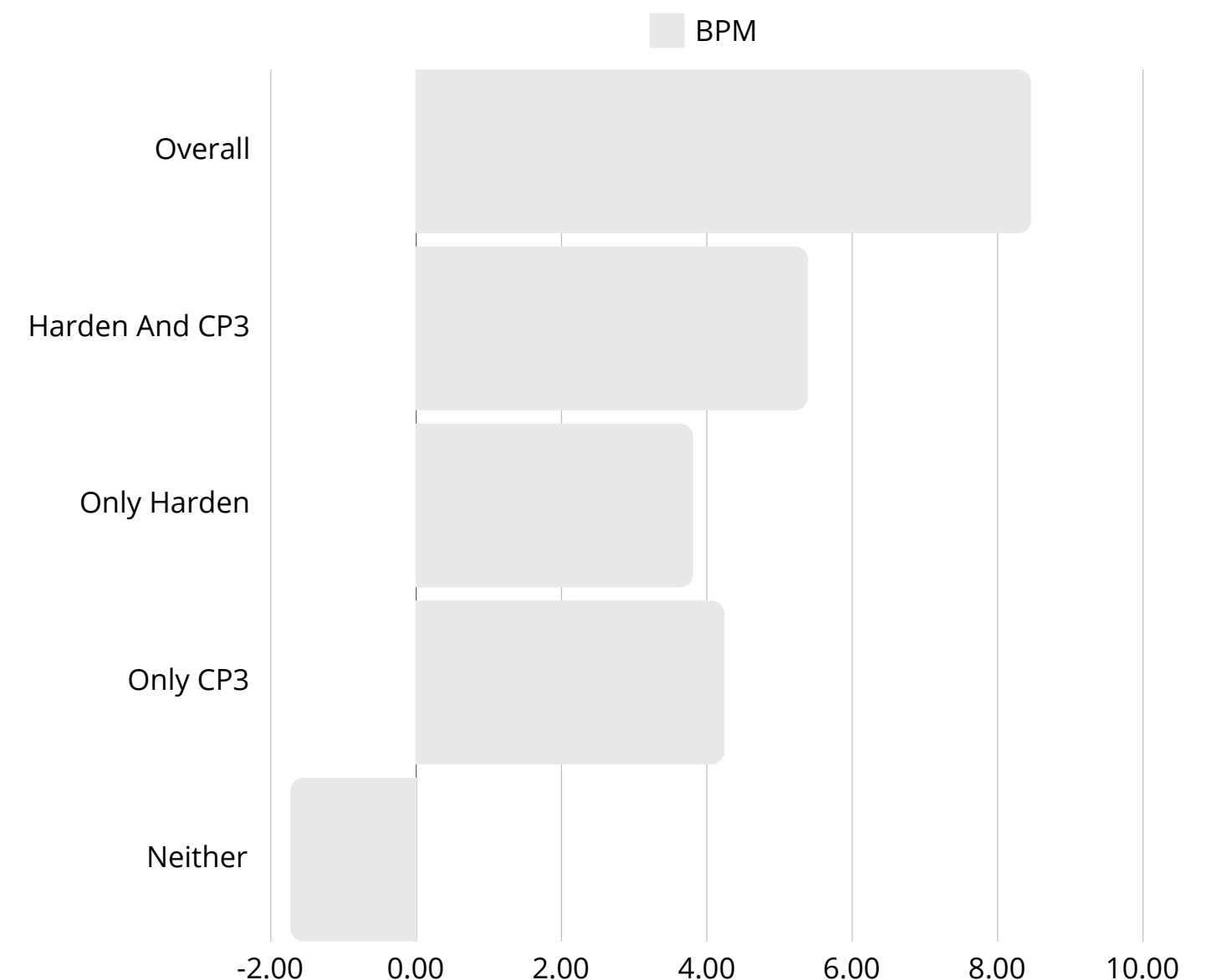
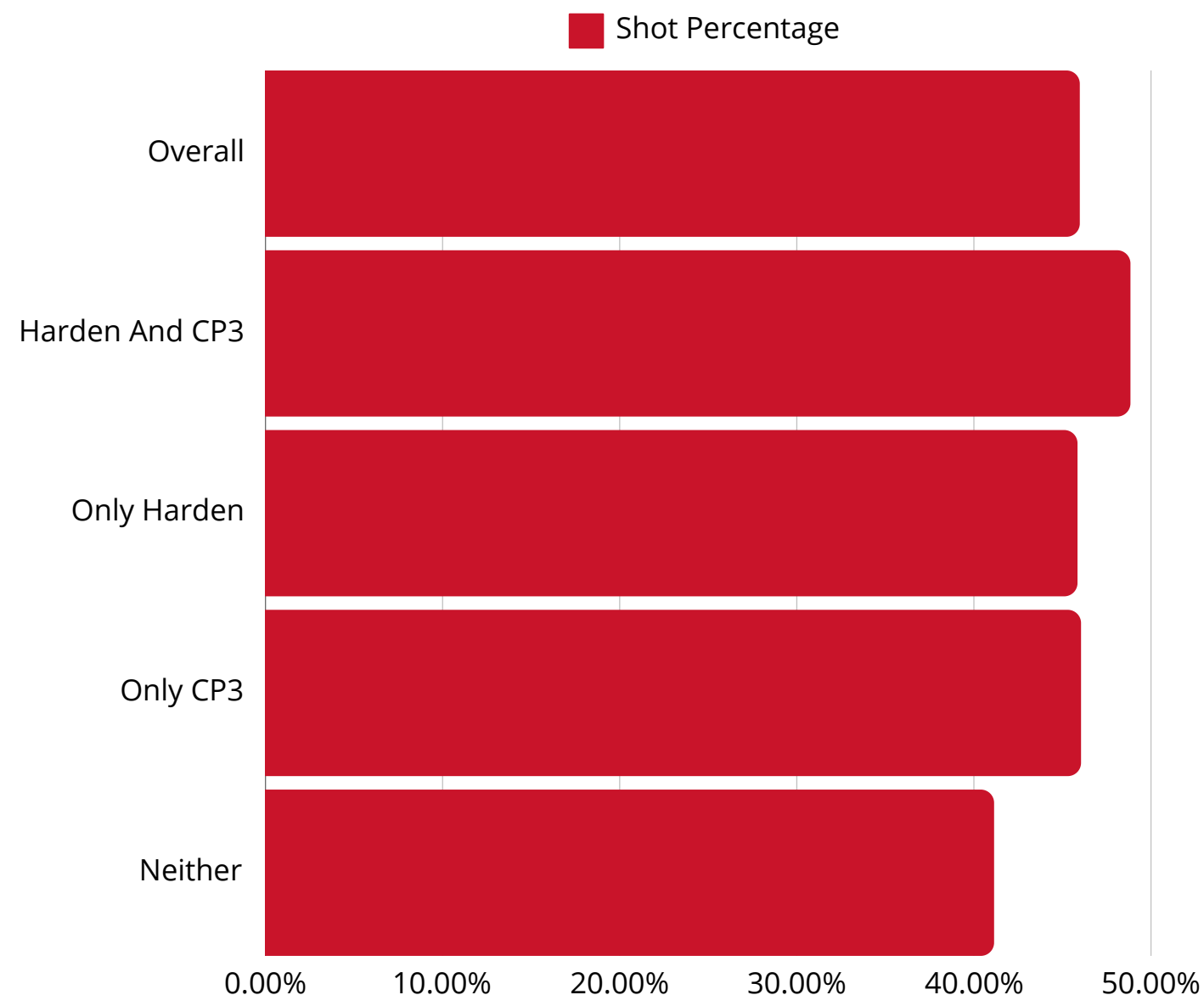
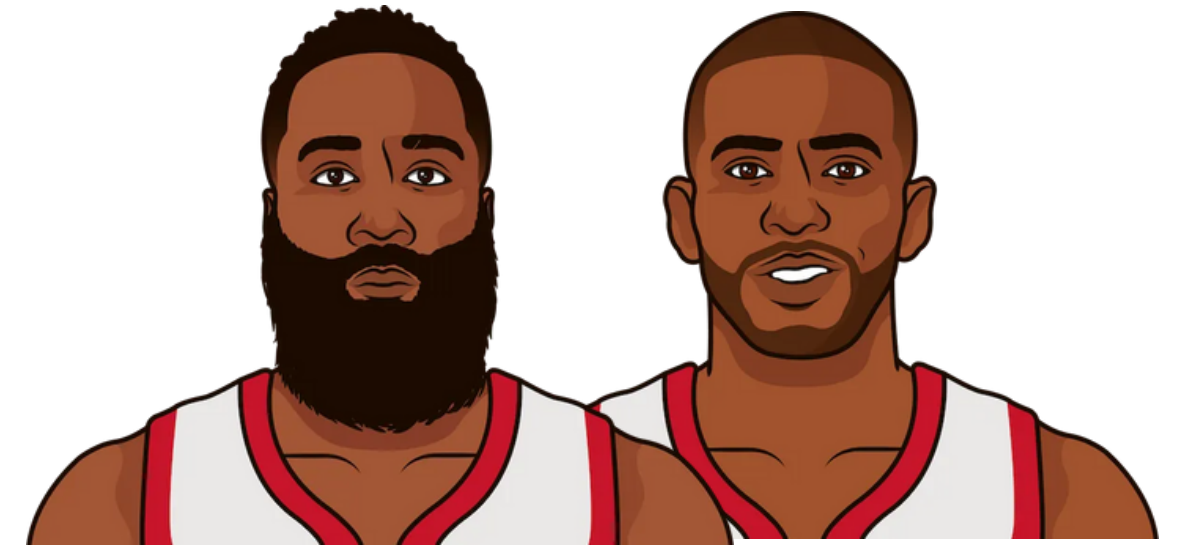
Power Partnership's impact On Team Performance

- Shooting Percentage and Box Plus Minus (BPM) are highest when both star players are on the court
- Having one star player on the court is still better than having neither



Power Partnership's impact On Team Performance

- Similar pattern to GSW, where the shooting percentage is highest when both players on the court
- Having both or one star player(s) on the court is better than neither



Star Player's impact On Team's Performance

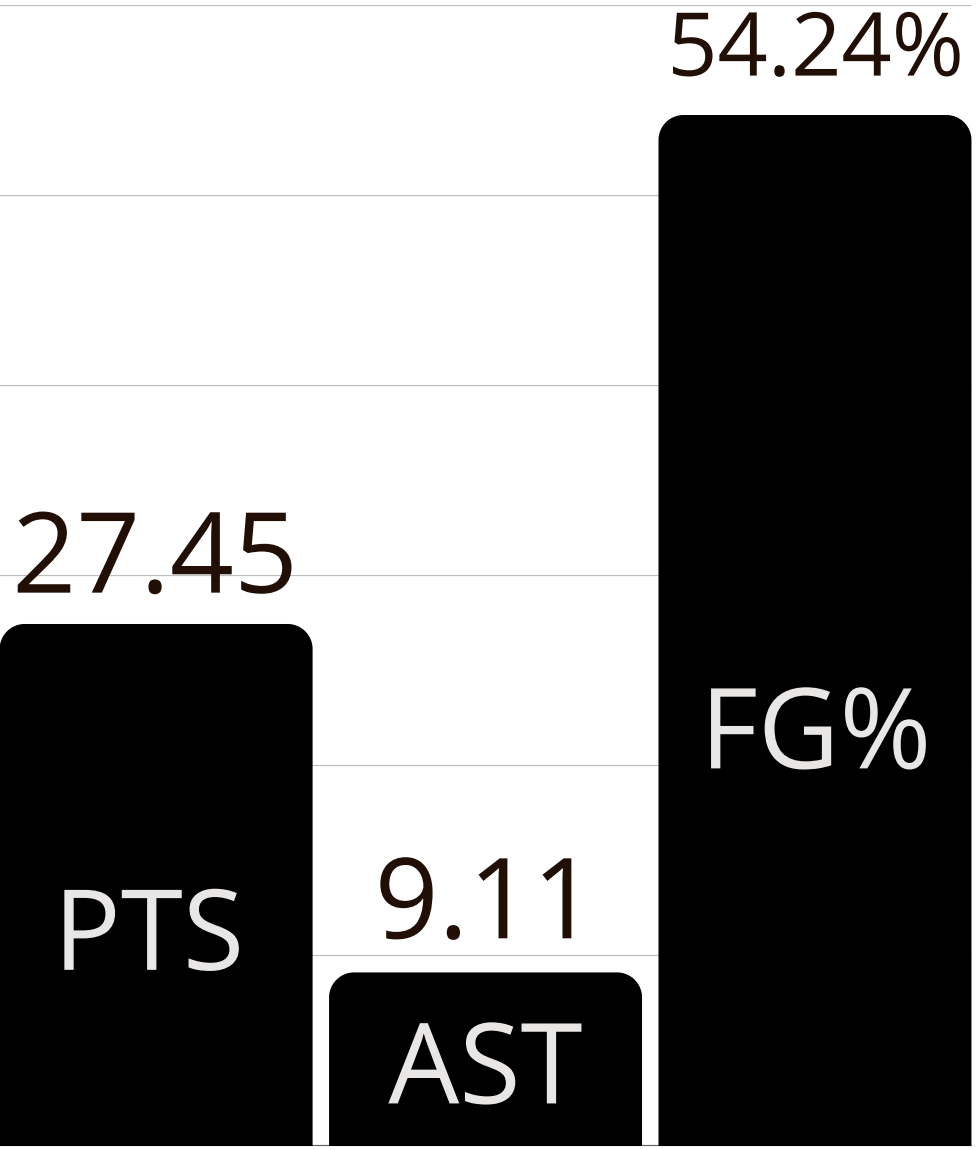
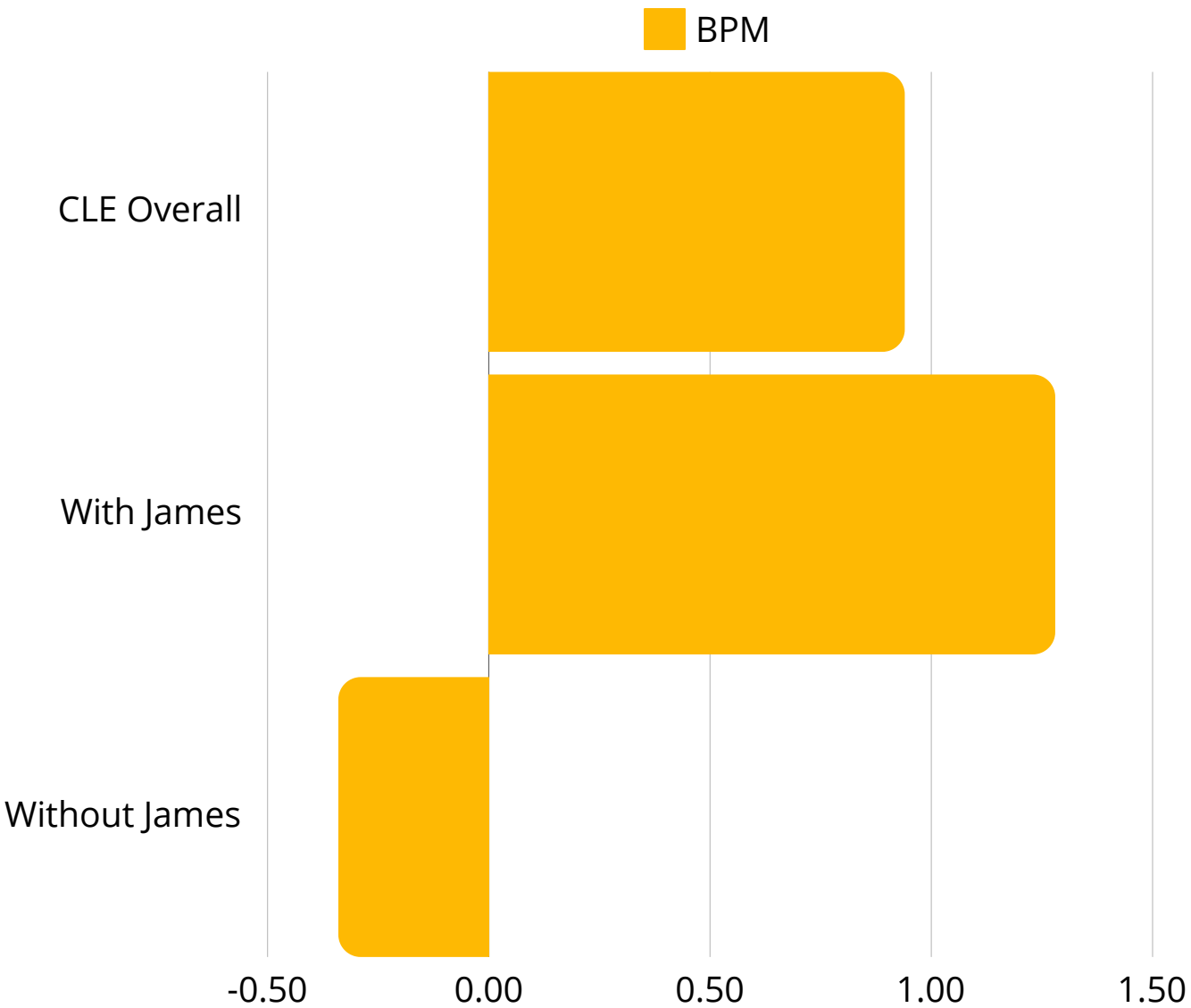
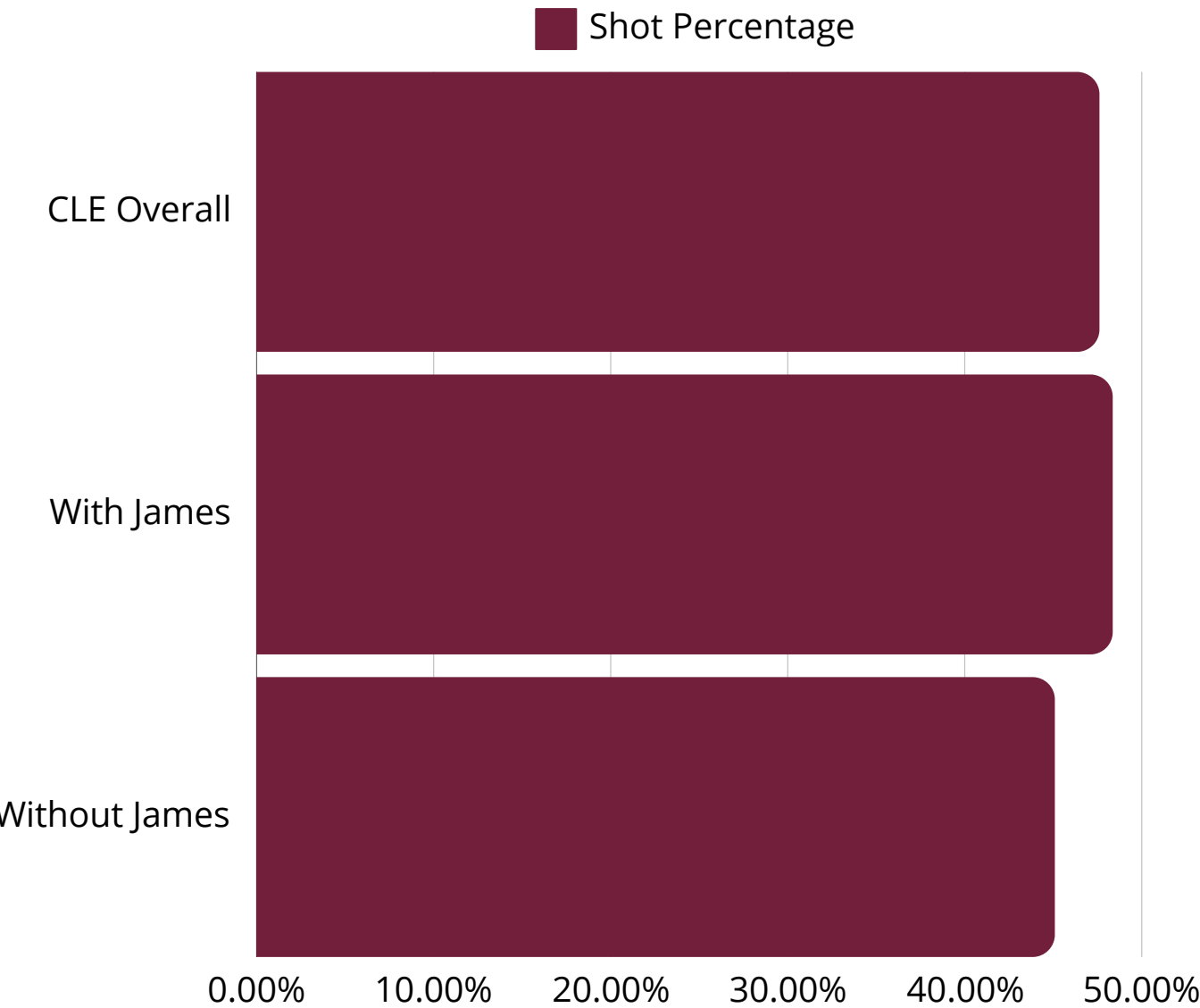
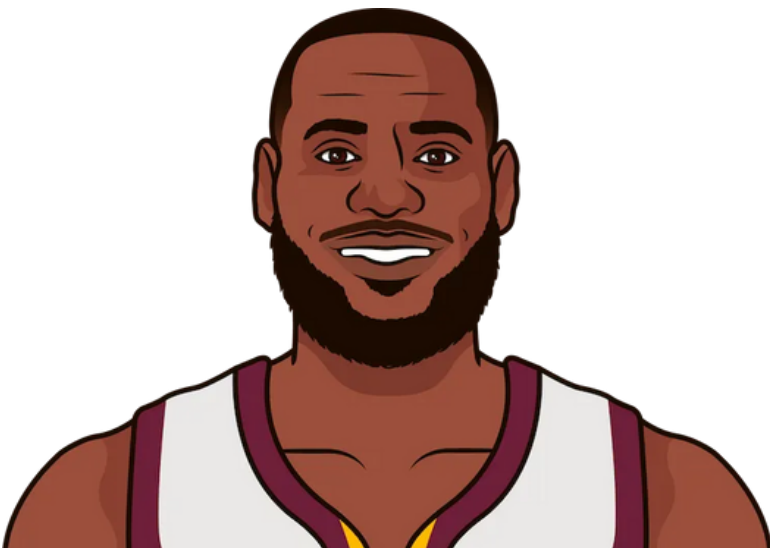
LeBron James had a significant impact on the team in the 2017-2018 season

On-Court/Off-Court Comparison:

- LeBron on court improved the team's BPM and FG%
- LeBron off court resulted in a negative BPM, 3% drop in FG%

LeBron's Individual Stats Impact:

- 9.1 assists per game created scoring opportunities
- 54.2% field goal percentage impacted BPM



Star Player's impact On Team's Performance

Kawhi Leonard had a significant impact for the Raptors in the 2018-2019 season

On-Court/Off-Court Comparison:

- Kawhi on court improved BPM by around 4 points
- Kawhi on court improved FG% by 3%

Kawhi's Individual Stats Impact:

- Averaged 26.6 points per game with close to 50% shooting
- Averaged 7.3 rebounds per game, creating offensive opportunities

