Nicholas Andrews Professor Choe DANL 399 Nov 22, 2023

Title: Analysis of the Greatest NBA Players of All Time in Playoff Performance by Position

Introduction:

- Objective: Conduct a comprehensive analysis identifying the best NBA players in playoff history at each position (Point Guard, Shooting Guard, Small Forward, Power Forward, Center).
- Rationale: Playoff performance is the best way to rank all time player's effects on winning.

Methodology:

Data Collection:

- Gather comprehensive playoff statistics from reputable sources (primarily Basketball-Reference).
- Include data on advanced metrics such as; Player Efficiency Rating (PER) and Win Shares per 48, Offensive and defensive win shares per season, Value Over Replacement Player (VORP), Box plus minus, Offensive Rating, and Number of Championships.

Criteria for Evaluation:

- Create a composite score for evaluating each player's effect on winning based on the previously mentioned statistics.
- Weight these statistical values based on the statistic's objective quality (which statistics are most reputable).

Historical Context and Era Adjustment:

• Unfortunately, players before the year 1973 cannot be included due to a lack of historical data.

Comparative Analysis:

- Compare players within the same position across different eras.
- Use Quantitative analyses (statistical comparisons).

Expected Outcomes:

- A ranked list of the top players in each position based on the established criteria.
- Insight into which players were the best at winning in the playoffs regardless of eras or circumstances.

Conclusion:

- Emphasize the significance of players contributions to winning.
- Highlight the potential use of this analysis for historical comparisons and player evaluation.