Distribution of NBA Player Ages and Leagues

The following report is visualizations and explanations of the Distribution of NBA Player Ages and Leagues.

A graph of a distribution of players

AI-generated content may be incorrect.

The above histogram showcases the distribution of NBA player ages from 1947-Present. Based on the summary statistics of the histogram (see below), we can see that the median age is 26.0 years old, meaning that the middle age value for players in the NBA is 26.0 years old. The mean age is 26.5, meaning that the average age for players in the NBA is 26.5. Since this data is skewed right, we want to look at the median, as it is resistant to outliers.

A screenshot of a phone

AI-generated content may be incorrect.

A screenshot of a phone

AI-generated content may be incorrect.

The above frequency table showcases the frequencies of players in the various leagues throughout professional basketball in the United States. NBA stands for National Basketball Association, ABA stands for American Basketball Association, and BAA stands for Basketball Association of America. Based on the table, we can conclude that the majority of professional basketball players in the United States played in the NBA with a frequency of 30,172.

A graph with blue rectangular bars

AI-generated content may be incorrect.

The above bar chart is a visualization of the frequency table. This bar chart only reinforces our conclusion that the majority of professional basketball players in the United States played in the NBA.