

# Height of PAC-12 Women Volleyball Players 2014-2015 Season

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# Purpose and How to Use This Information

## **Purpose**

The purpose of this mini-study is to show the height of women's PAC-12 college volleyball players by teams and by positions. This study illustrates that players between 63 and 80 inches played in the PAC-12 during the 2014-2015 season. While volleyball can be played by short and tall girls, a majority of the players are much taller than the general population.

## **How to Use This Information**

Because girls grow at different rates taller players may play as a middle or outside hitter when they are 13 or 14. By the time they are 17 or 18 they may not be tall enough to play those positions and may be forced to play as a setter, defensive specialist, or libero.

Knowing the information presented in this mini-study can help coaches and players work together to set realistic and attainable performance goals.

It can also help coaches manage their player's expectations when they are competing for college scholarships. For example, they may not be able to get a scholarship in the PAC-12, but may be able to play at a Division II or Division III school.

# Methodology/Limitations of Study

## Methodology

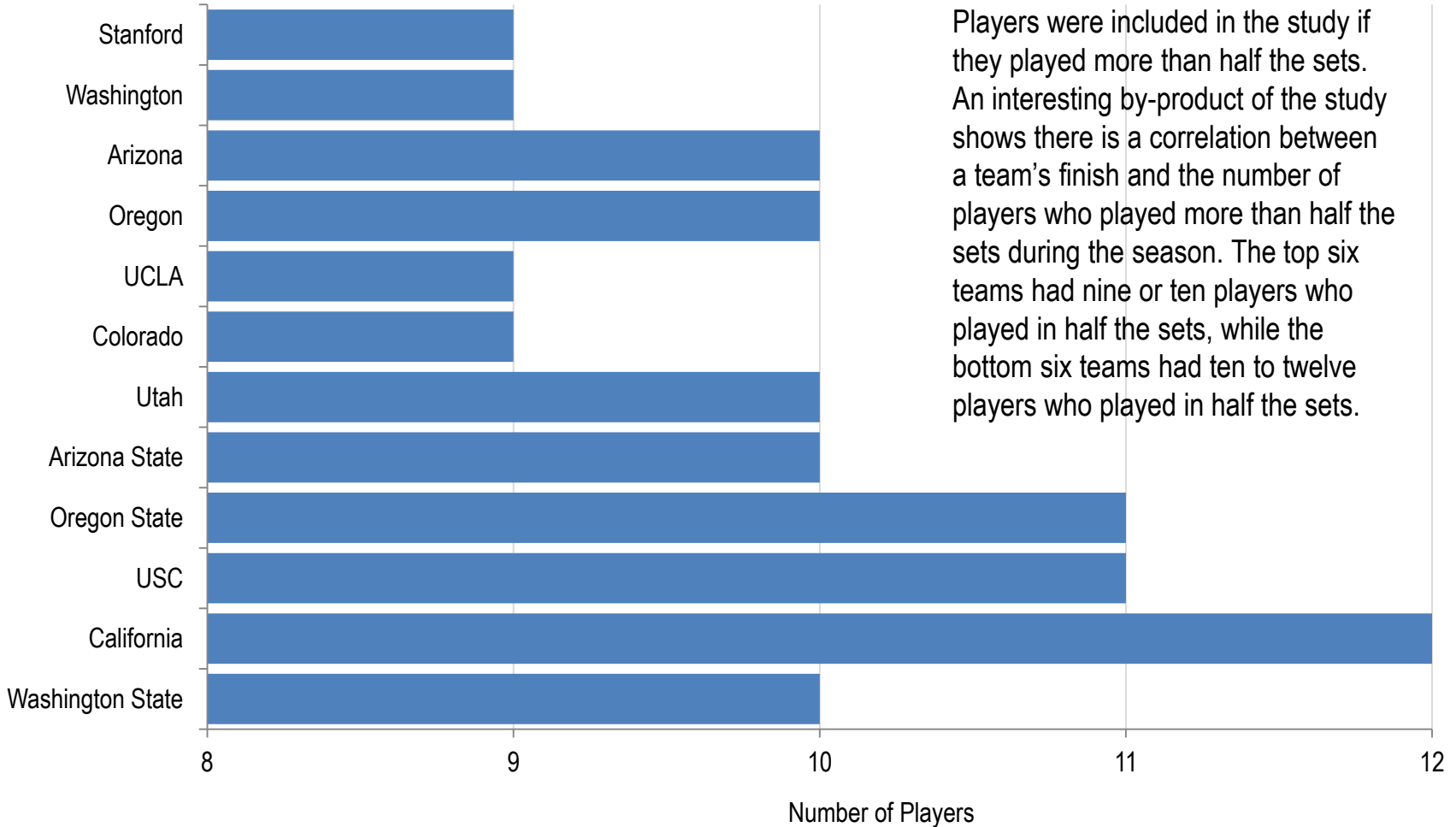
- The height and position of players were analyzed for PAC-12 teams for the 2014-2015 season.
- The data was collected in March of 2015 from online rosters for each university.
- Only athletes were selected for the sample who played in *more than half the sets during the season*, i.e. this analysis **does not** include all players on the roster. The sample size was 120 players.
- A few players were listed at two positions. This analysis assumed the first position was their primary position.

## Limitation of Sample

- This analysis assumes that the data provided by the schools is accurate. Some schools may adjust the height of the players on their rosters for various reasons.
- A more comprehensive study would compare the height of PAC-12 players to players in other conferences. Preliminary analysis suggests there are differences in the height of DI, DII, and DIII players.

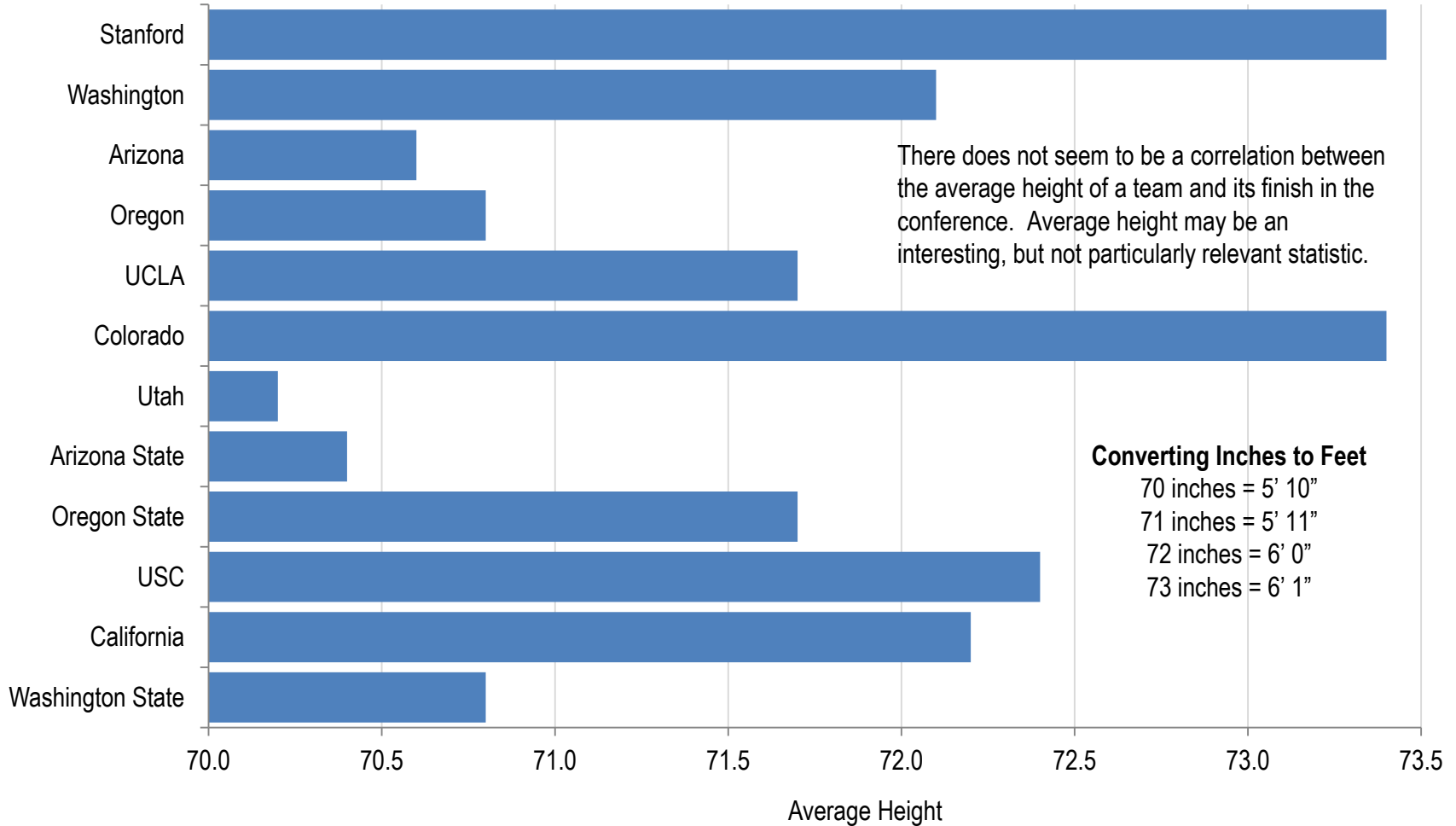


# Number of Players who Played More Than Half the Sets by Standings

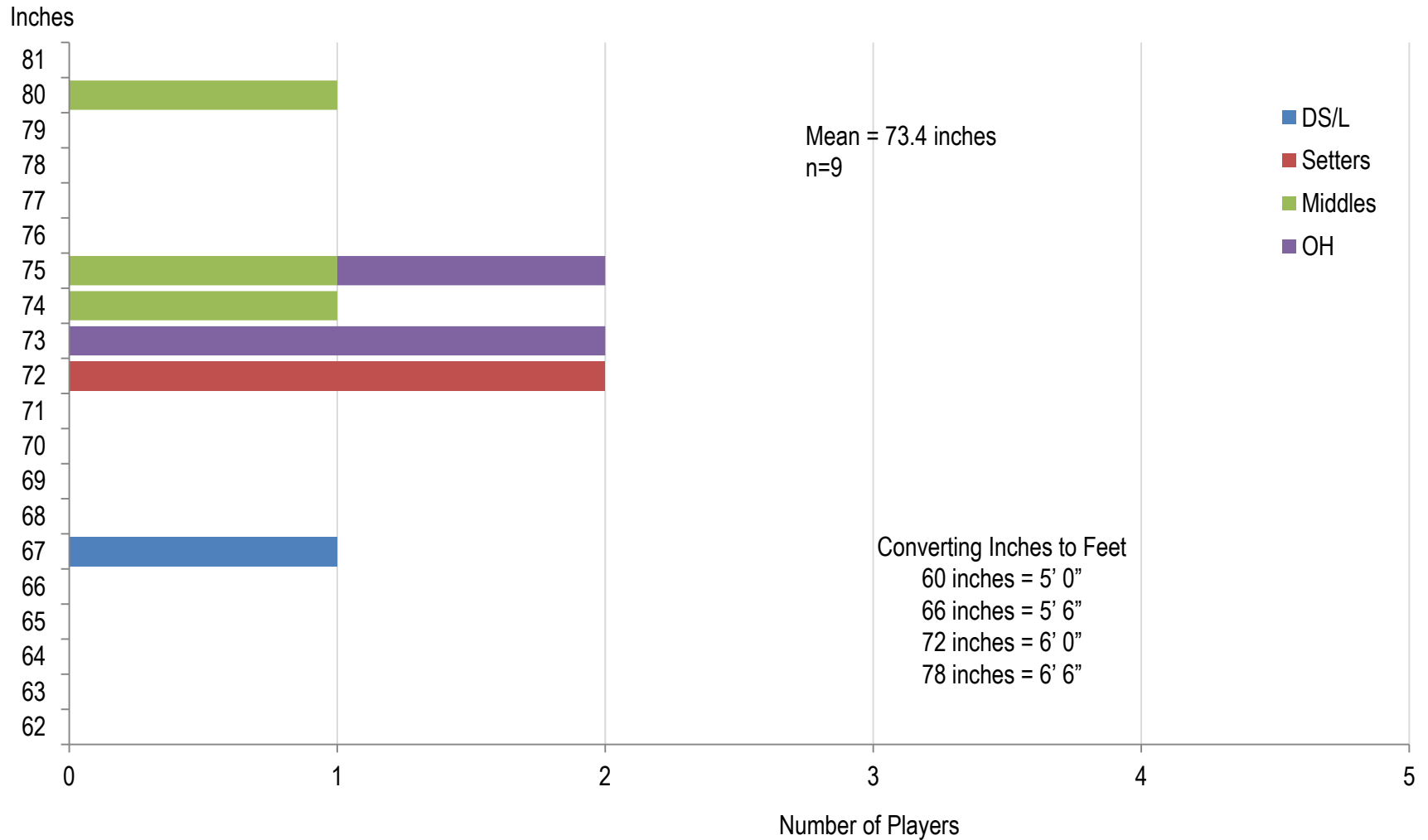


Players were included in the study if they played more than half the sets. An interesting by-product of the study shows there is a correlation between a team's finish and the number of players who played more than half the sets during the season. The top six teams had nine or ten players who played in half the sets, while the bottom six teams had ten to twelve players who played in half the sets.

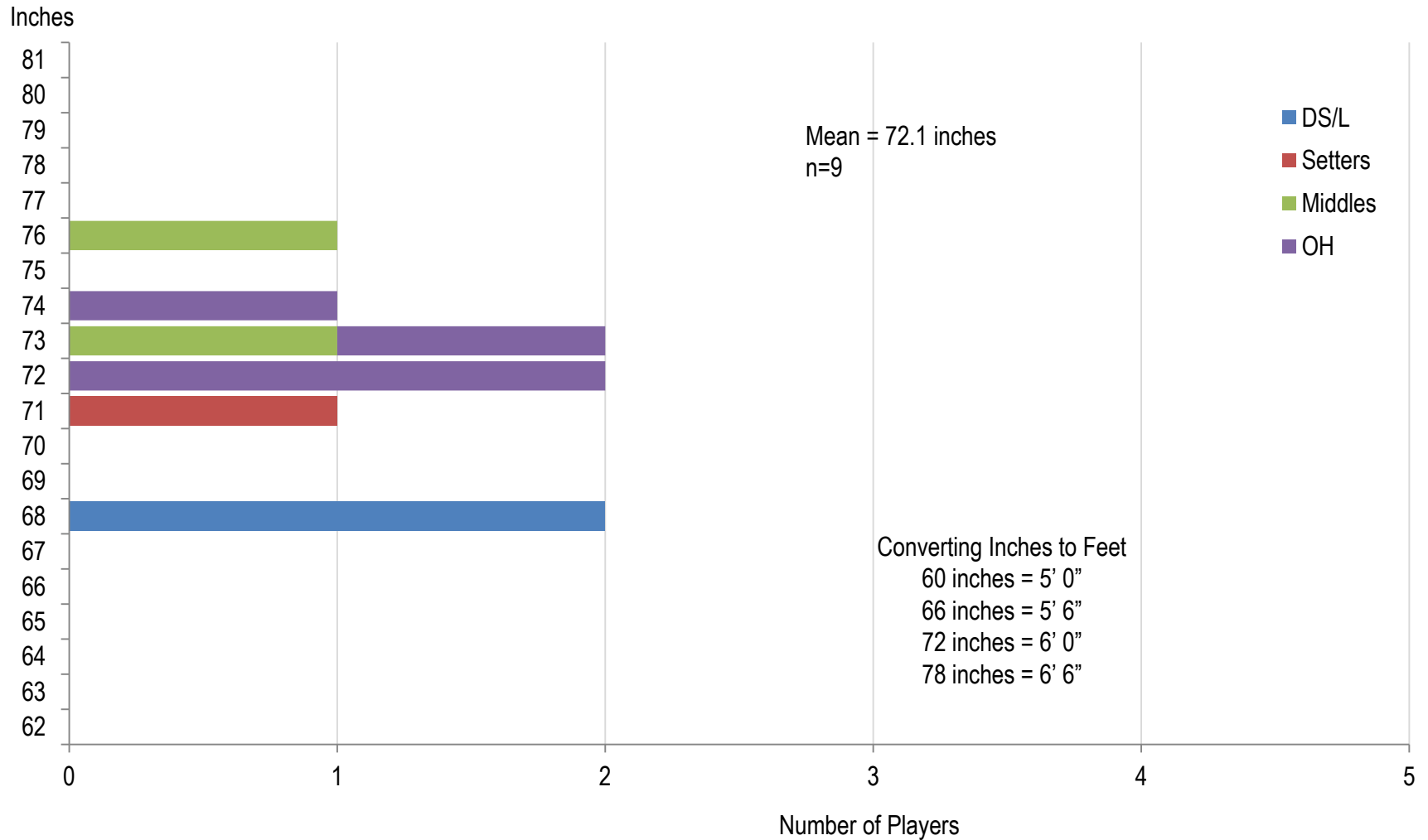
# Average Team Height by Standings



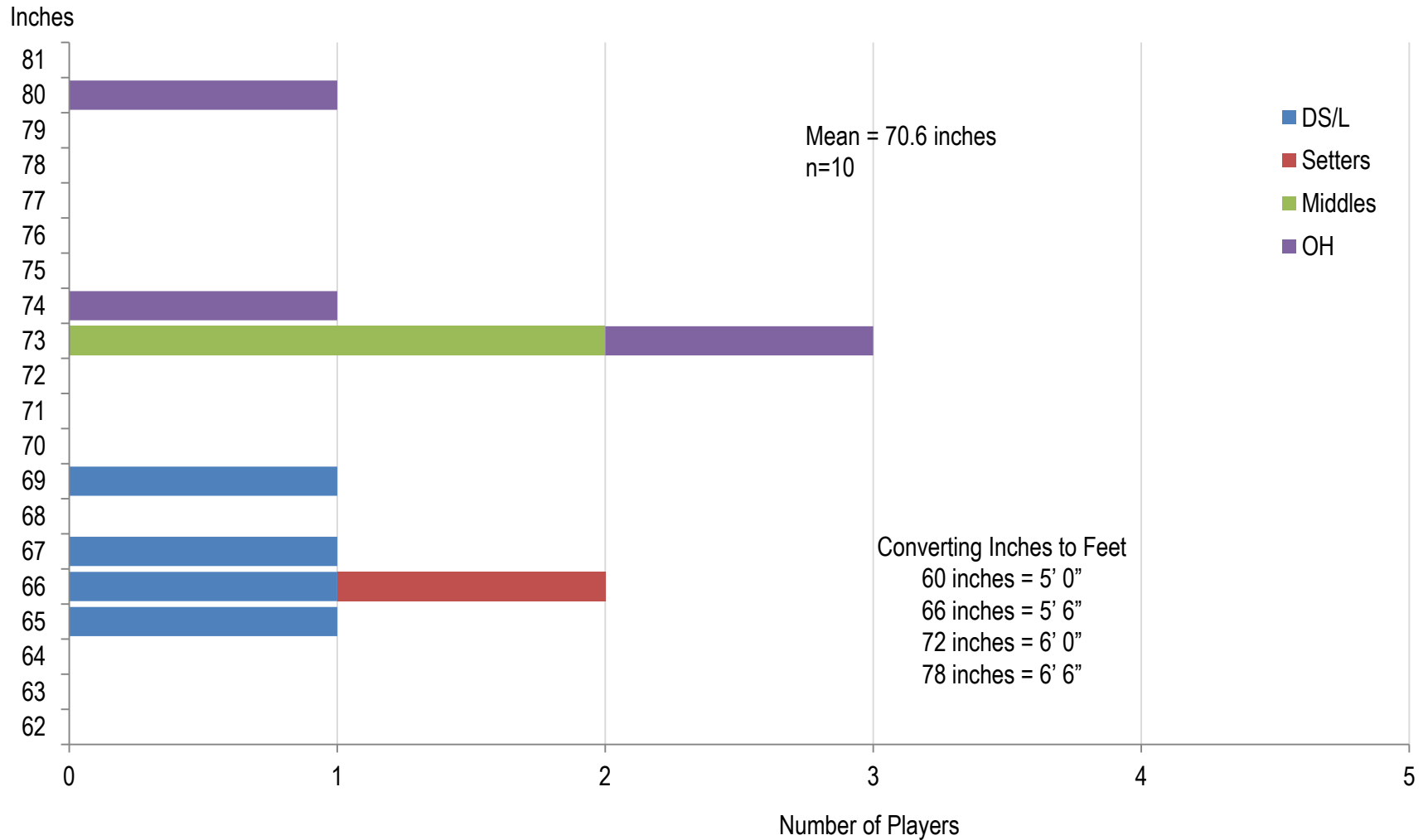
# Height of Stanford Players



# Height of Washington Players

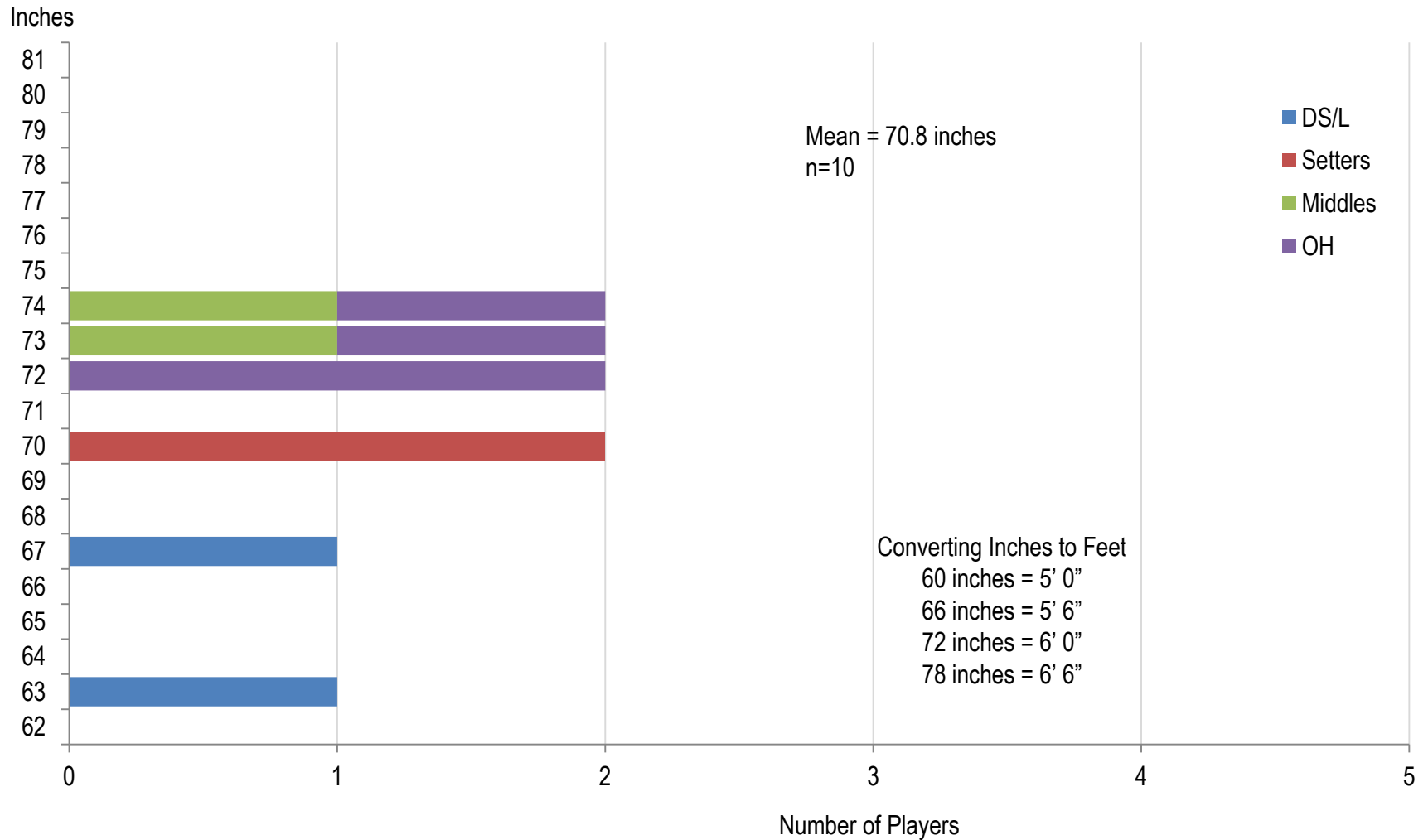


# Height of Arizona Players

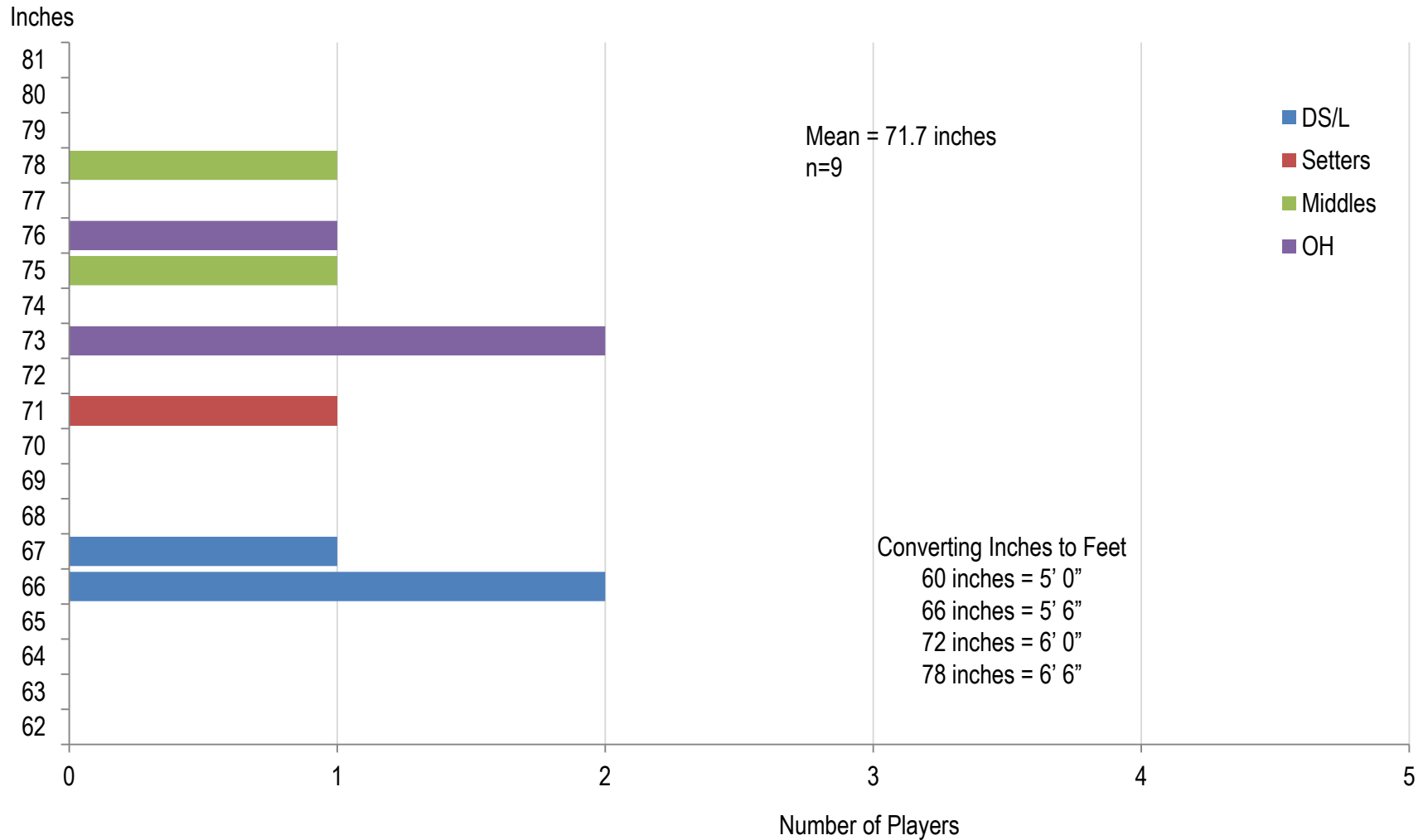




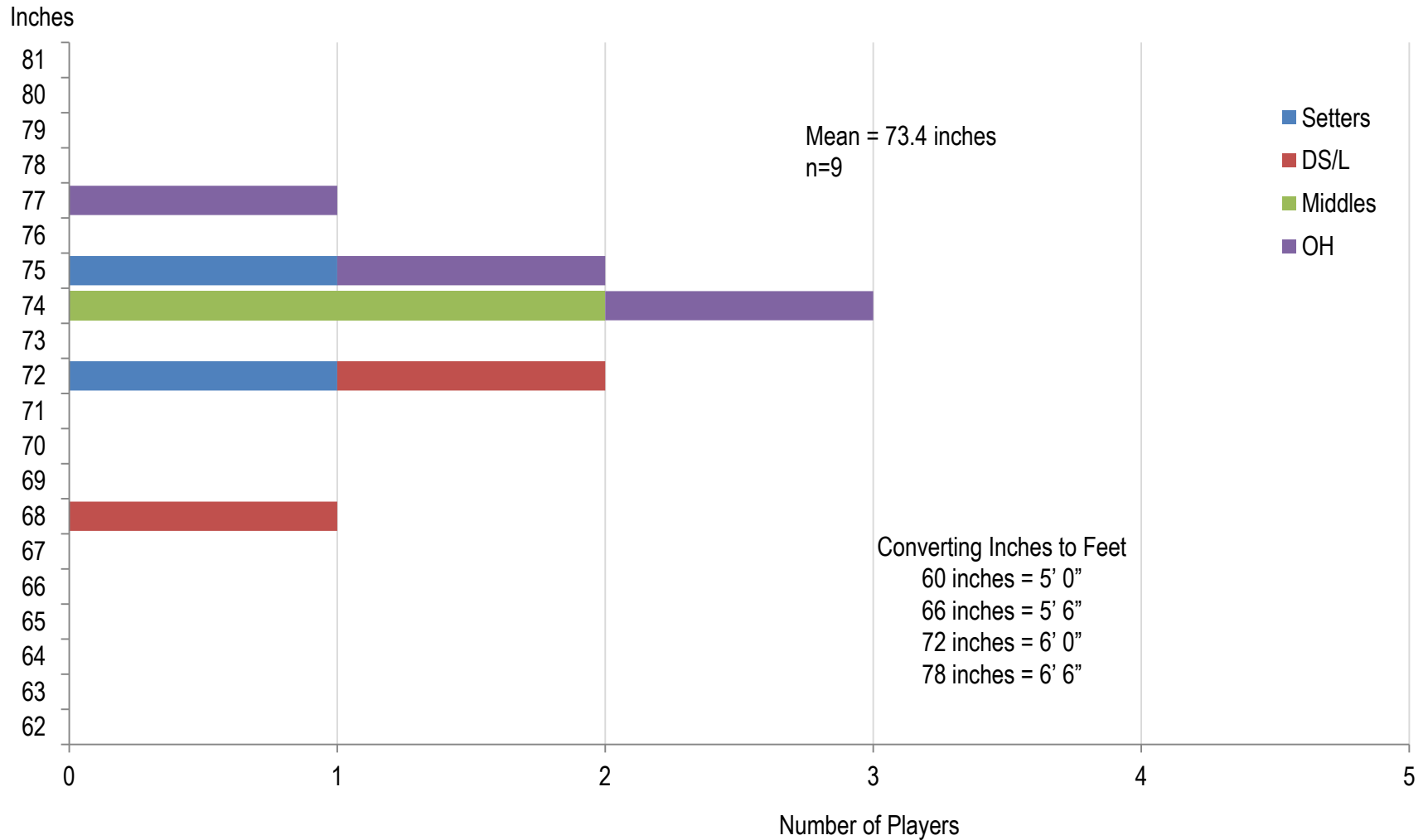
# Height of Oregon Players



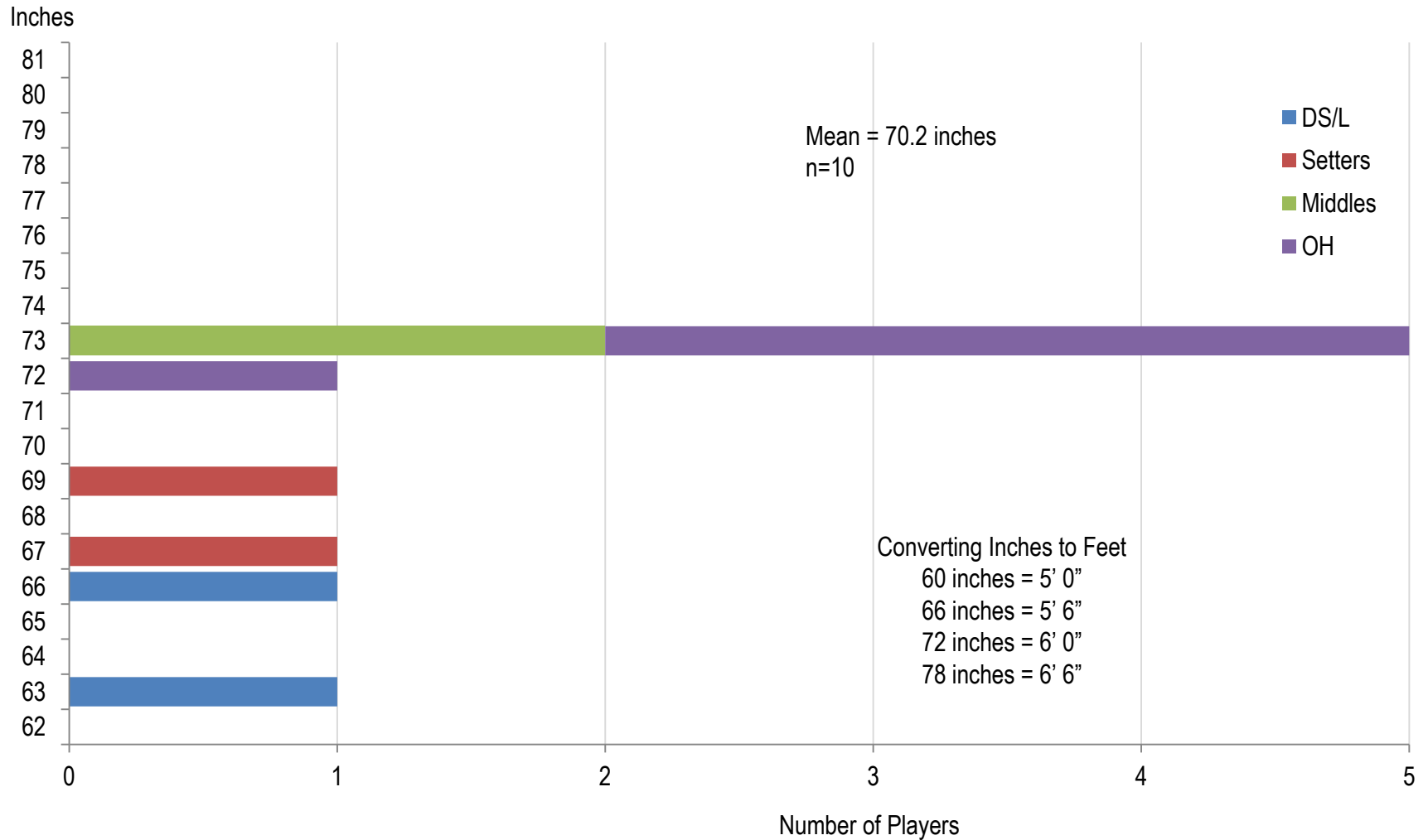
# Height of UCLA Players



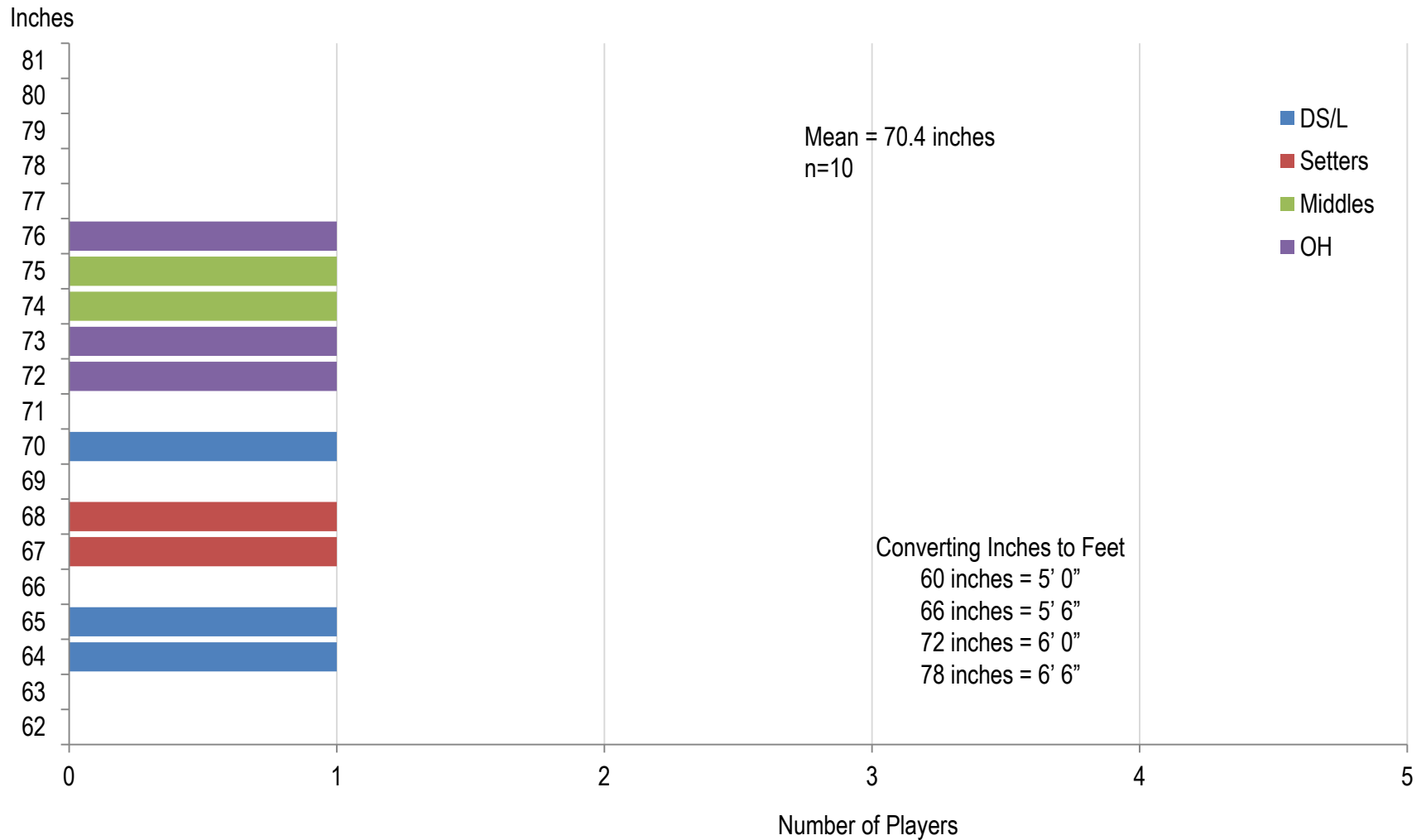
# Height of University of Colorado Players



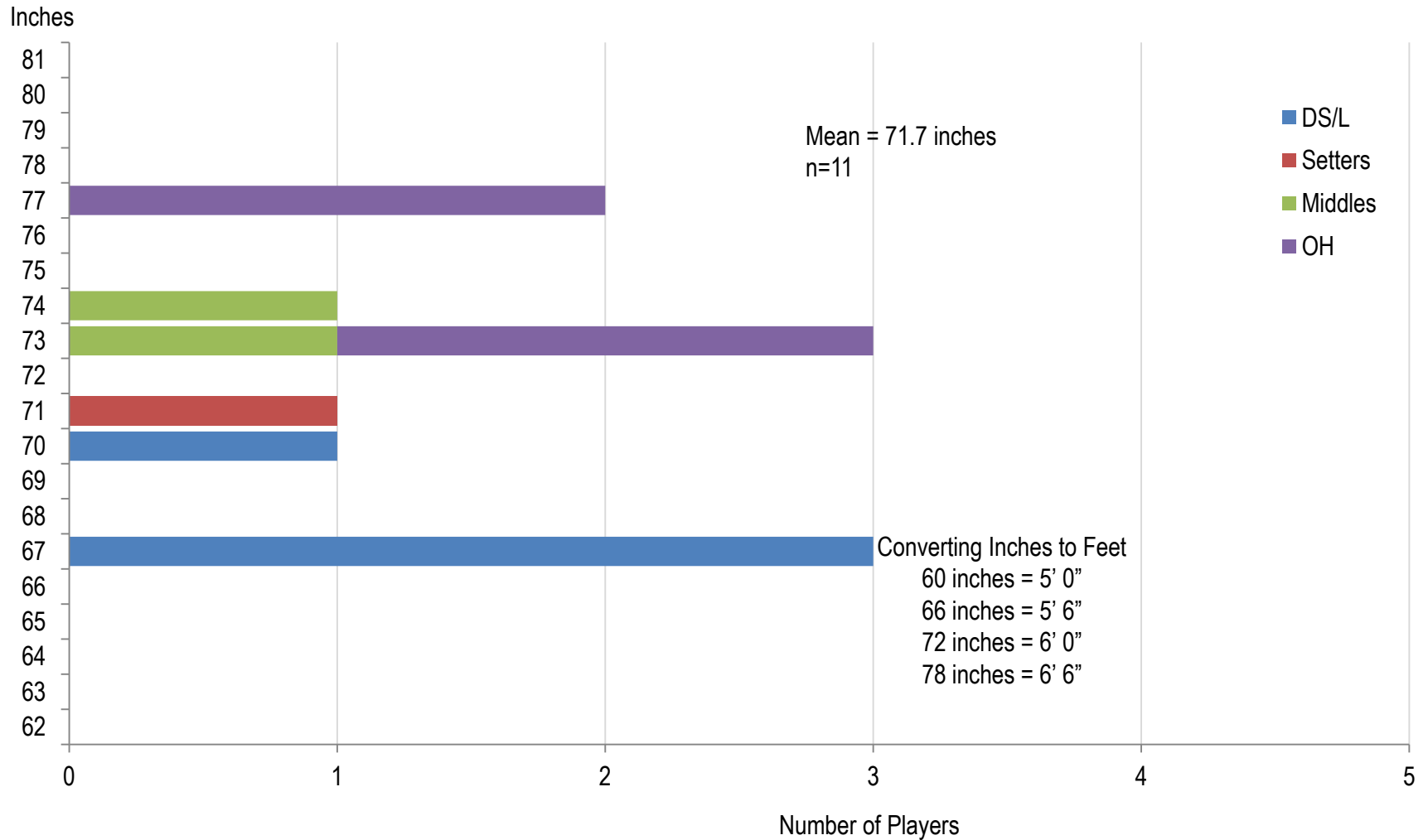
# Height of Utah Players



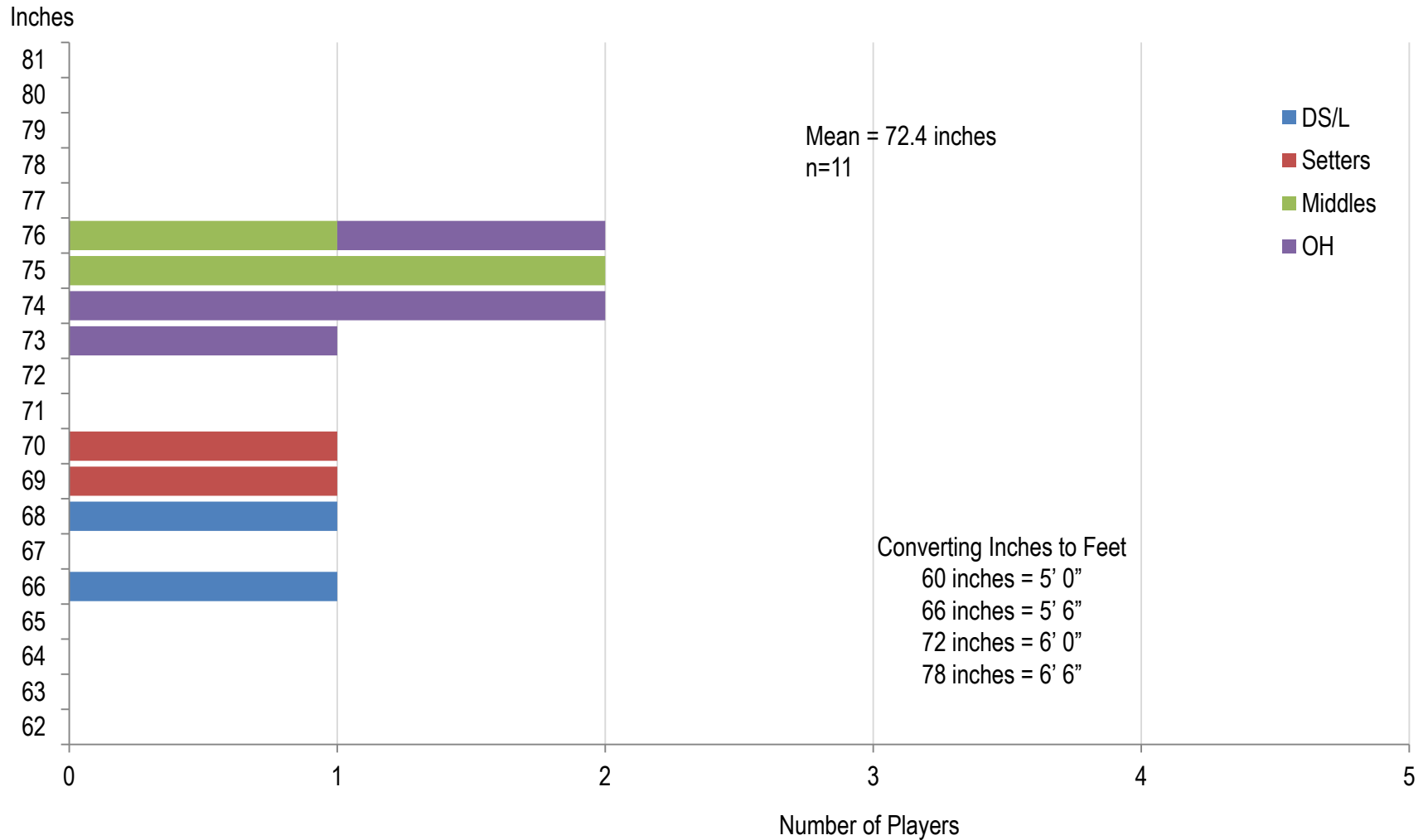
# Height of ASU Players



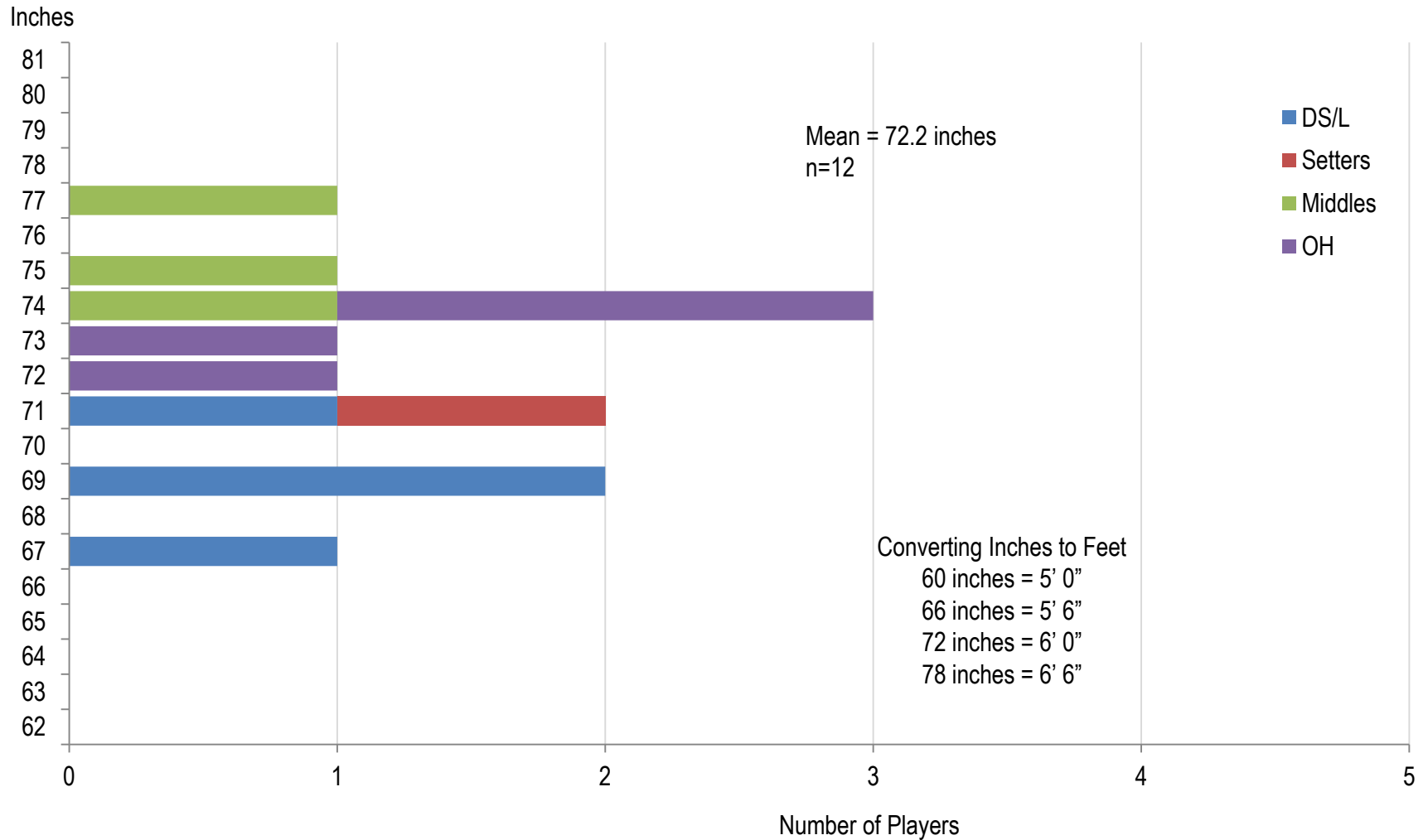
# Height of OSU Players



# Height of USC Players

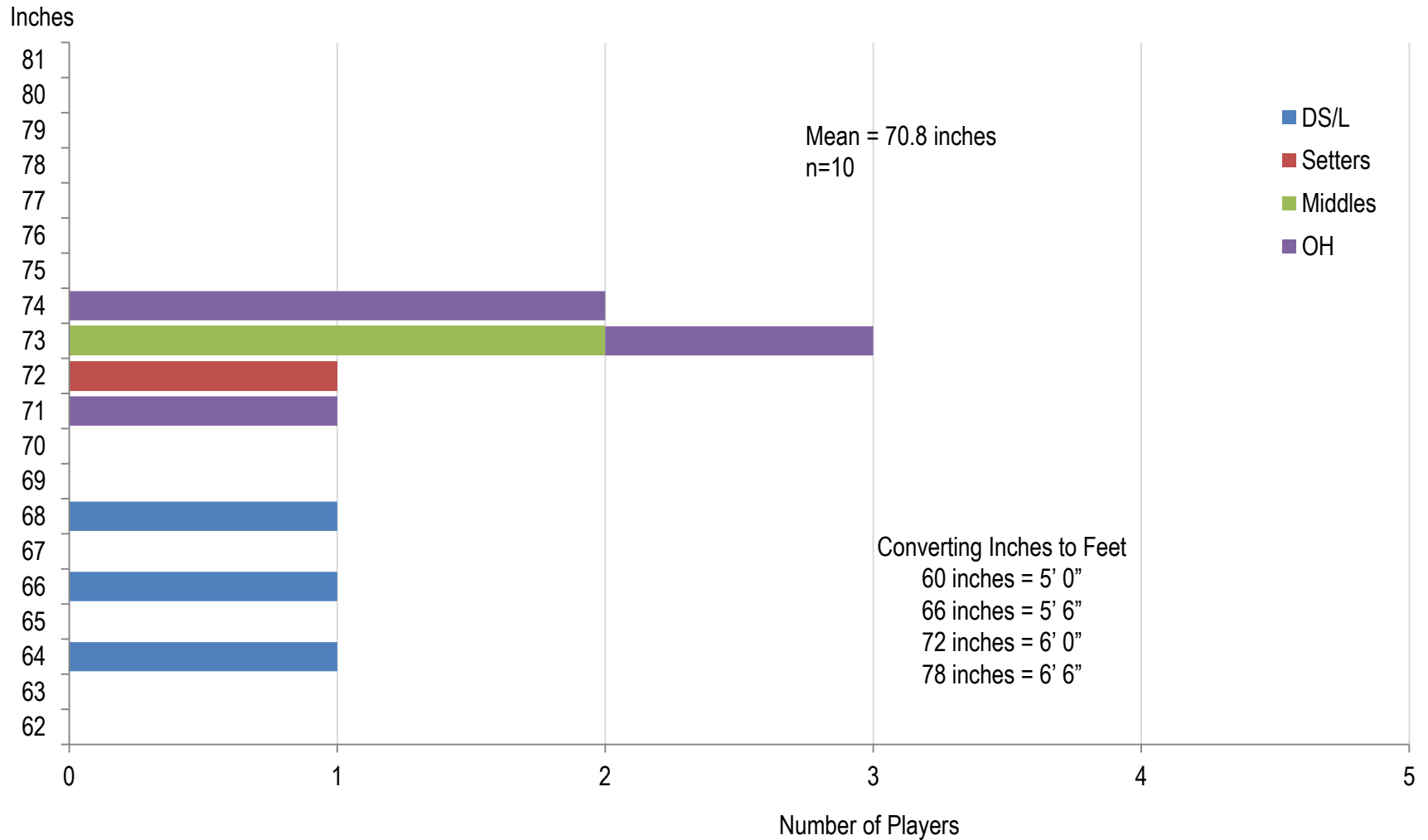


# Height of California Players

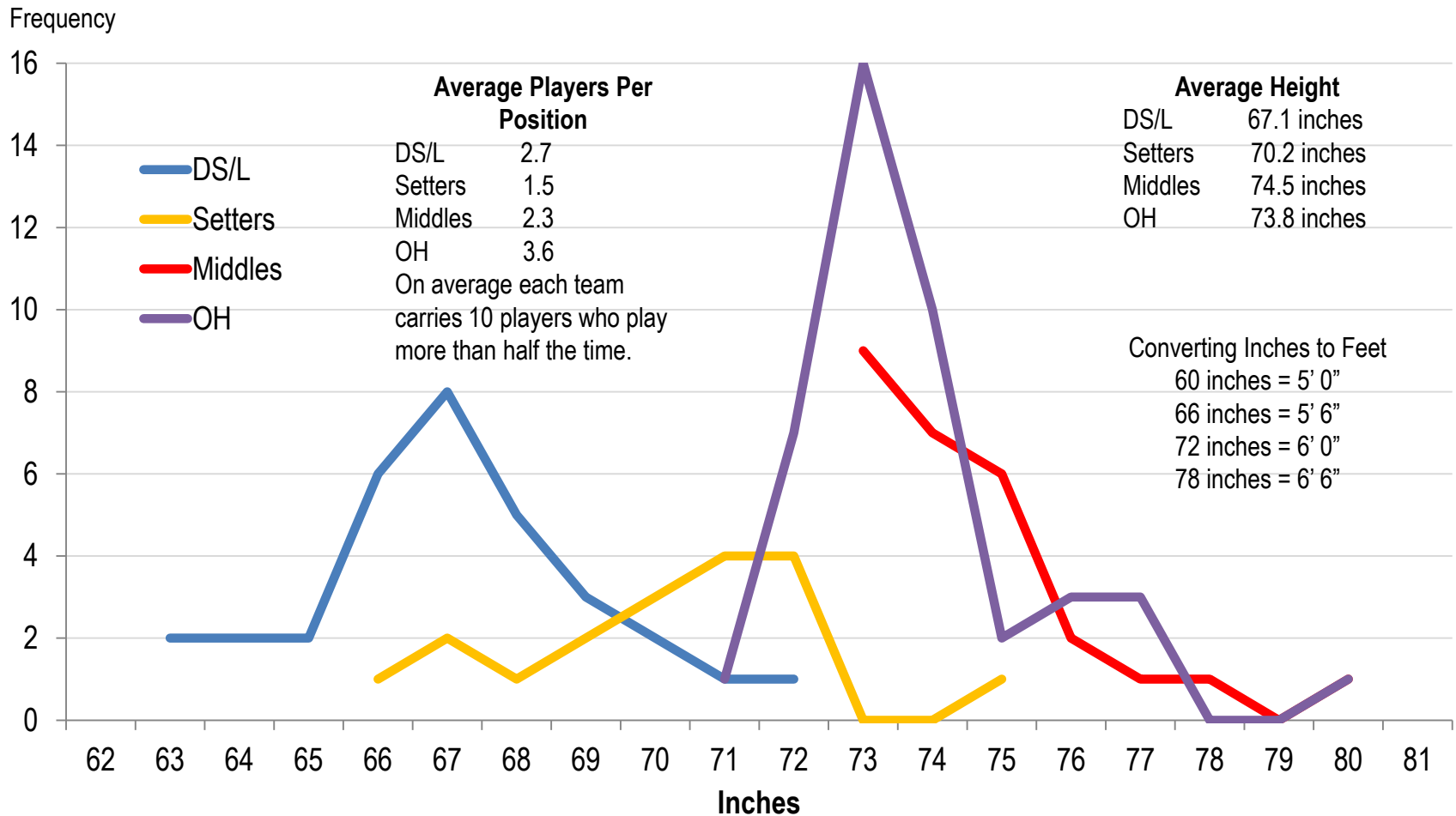




# Height of WSU Players

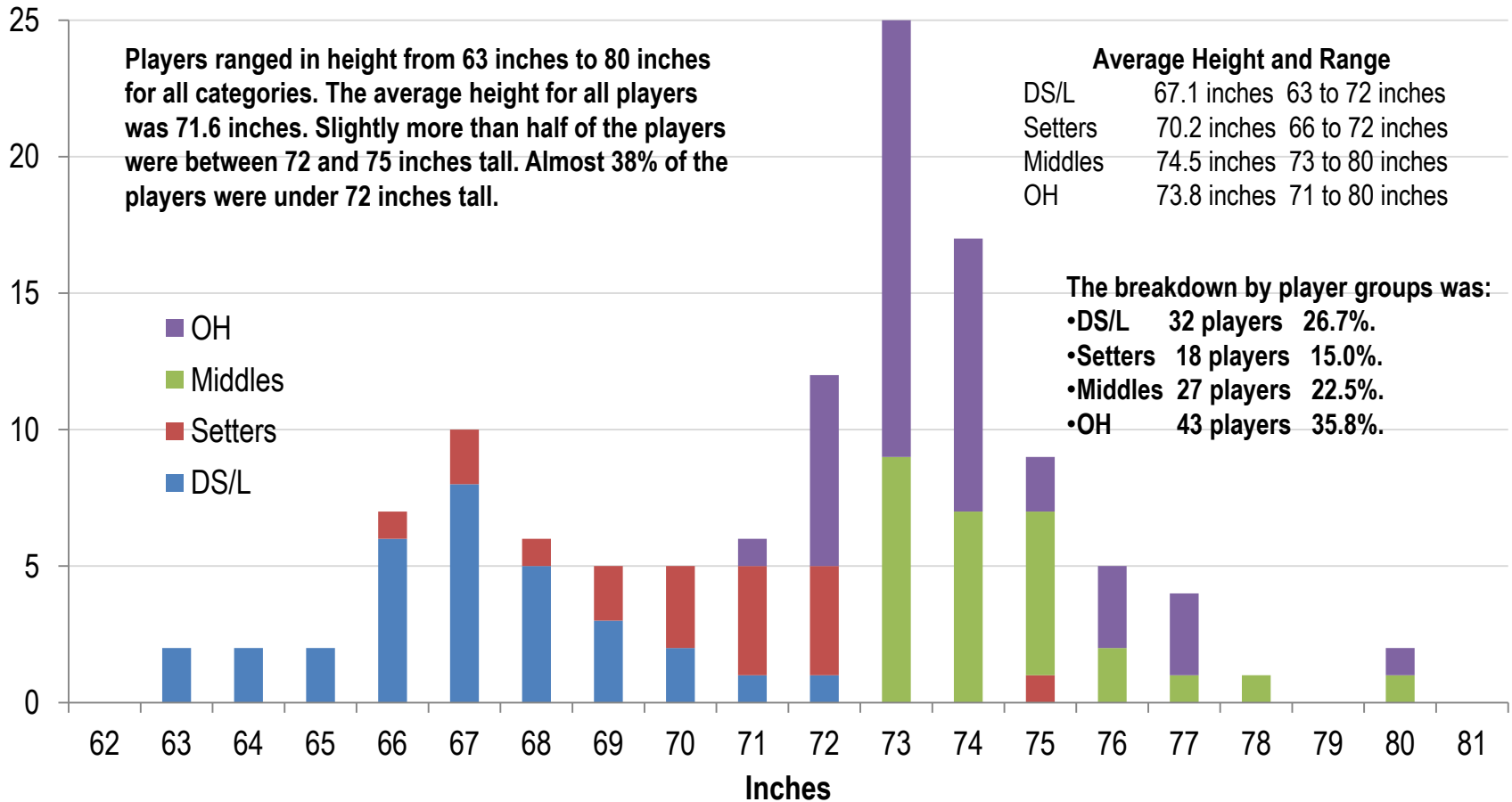


# Number of Players by Height by Category



# Height by Category for 120 Regular Players

Frequency



# Conclusions

Women's college volleyball favors women who are taller than average. Key findings from this analysis follow:

- Range of height 63 to 80 inches.
- Average height 71.6 inches for all players.
- For many reasons, there is not a correlation between average team height and won-lost record.
- The top teams in the conference had fewer players who played half the sets (9 or 10 players vs. 11 or 12).

Converting Inches to Feet

60 inches = 5' 0"

66 inches = 5' 6"

72 inches = 6' 0"

78 inches = 6' 6"



# Conclusions

The breakdown of the 120 players by position category was:

- DS/L 32 players 26.7%.
- Setters 18 players 15.0%.
- Middles 27 players 22.5%.
- OH 43 players 35.8%.

The average height and range by position category was:

- DS/L 67.1 inches 63 to 72 inches
- Setters 70.2 inches 66 to 72 inches
- Middles 74.5 inches 73 to 80 inches
- OH 73.8 inches 71 to 80 inches

Converting Inches to Feet

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78 inches = 6' 6"



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