

The background image shows a modern building interior. At the top, there is a large, colorful mural with geometric patterns in green, yellow, red, and blue. Below the mural is a large, circular, ornate ceiling fixture. To the right, a wide staircase with a glass railing leads up. In the foreground, there is a long table with chairs, and a person is standing near it. The overall lighting is warm and orange.

galvanize

G103 Capstone 1

Comparison of Heights of ACC Women's Basketball Players

Clinton Ricks



- Education
- Past Occupations & Locations
- Interests

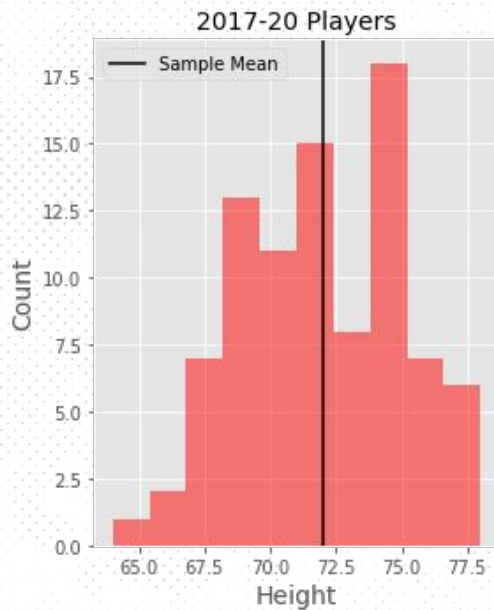
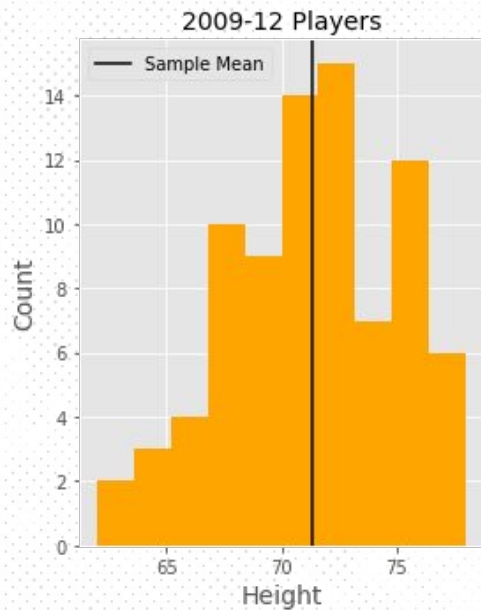


Study



- Purpose: Determine if there is a statistical difference in average height between 2009-2012 and 2017-2020 ACC women's basketball players
- Workflow
 - Data Procurement
 - Data Cleaning
 - EDA
- Hypothesis Test
 - Welch's t-test

Results



- Null - The average player height between year groups is not statistically different
- I failed to reject the null hypothesis, with a p-value of .171

Next Steps



- Compare position groups (guards, wings, centers)
- Other measurables (wingspan, weight, etc.)
- What about comparing game statistics?

- Additional information:

<https://github.com/cricks3/wbb-heights>