galvanize

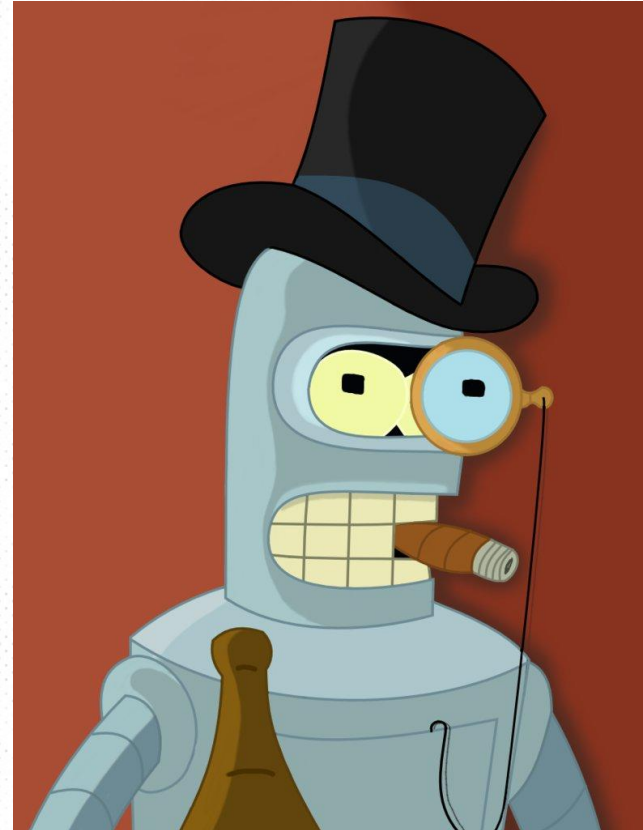**G103 Capstone 1**
Comparison of Heights of ACC Women's Basketball Players

Clint Ricks

- Bachelors in Chemistry – Materials Science from the United States Air Force Academy

- Worked as a Personnel officer in the Air Force in CA, CO, and South Korea

- I'm really interested in basketball, but also recently in the industry growth of eSports.
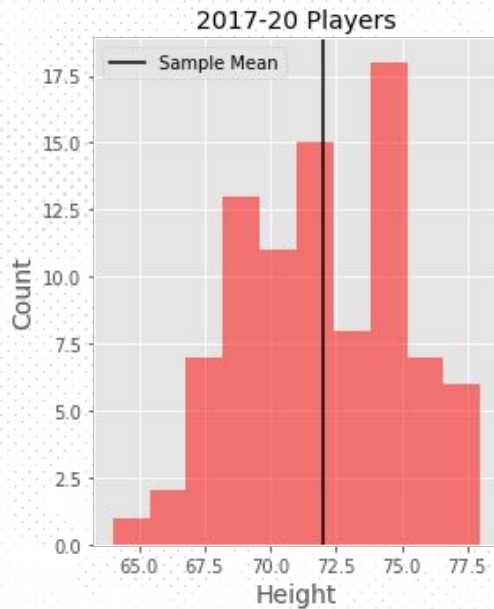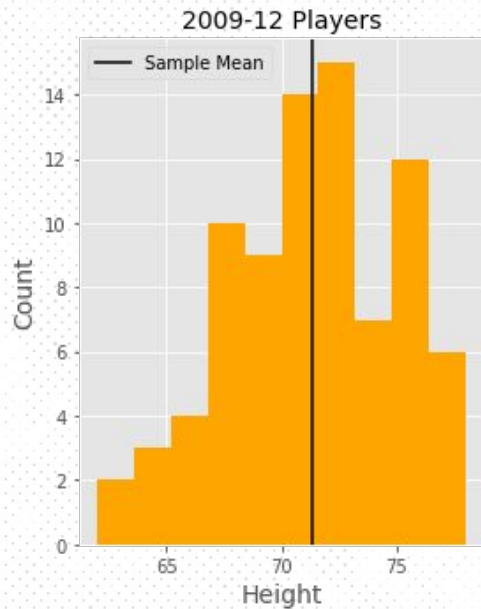
Study

- Purpose: See if there is a difference in average player height between 2009-2012 and 2017-2020

- H_o - The average player height between year groups is equivalent

- Scraped (4) team sites for roster info & stored in MongoDB

- Parsed w/BeautifulSoup & cleaned/formatted for analysis

- Used matplotlib for visual analysis & ran t-test for hypothesis testing

Key Result

2009-12 Players

2017-20 Players

- I failed to reject the null hypothesis, with a p-value of .171

- The two populations have not been proven to be statistically different