

PREPARING STUDENTS FOR THE PSM EXPERIENCE: AN ANALYTICS VIEW

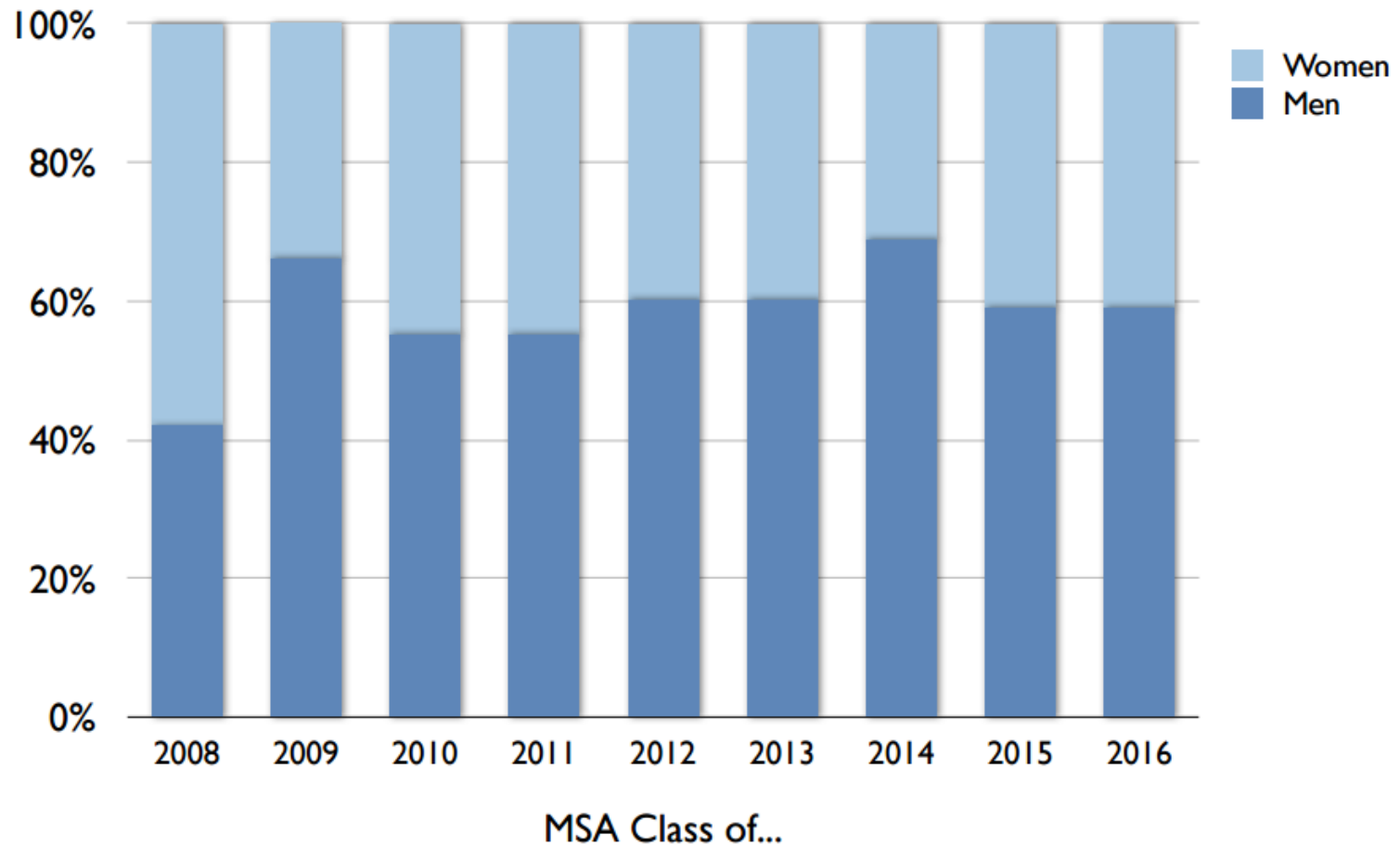
Dr. Aric LaBarr

Institute for Advanced Analytics

North Carolina State University

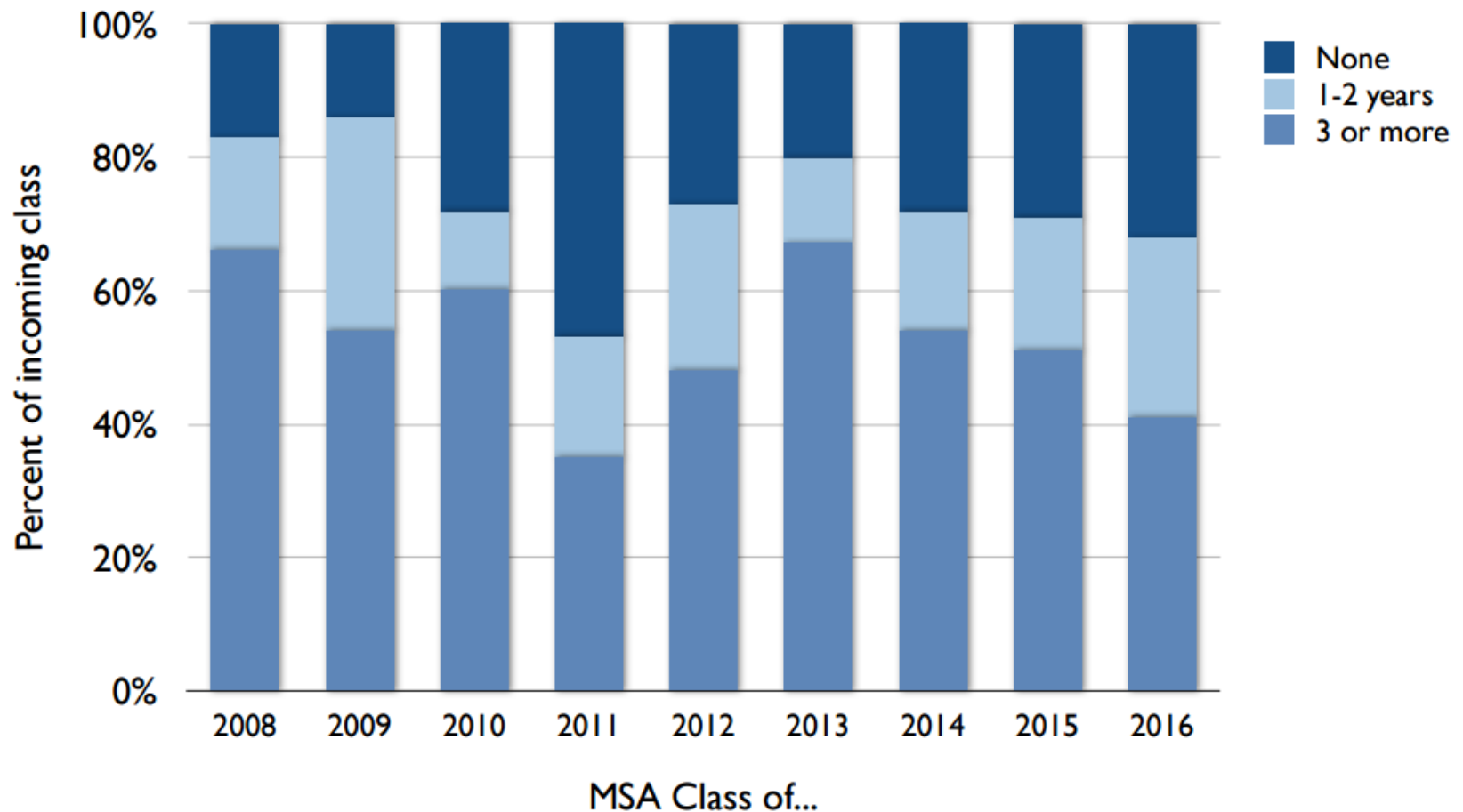
Who they are... OVERALL

DISTRIBUTION OF ENROLLMENT BY GENDER



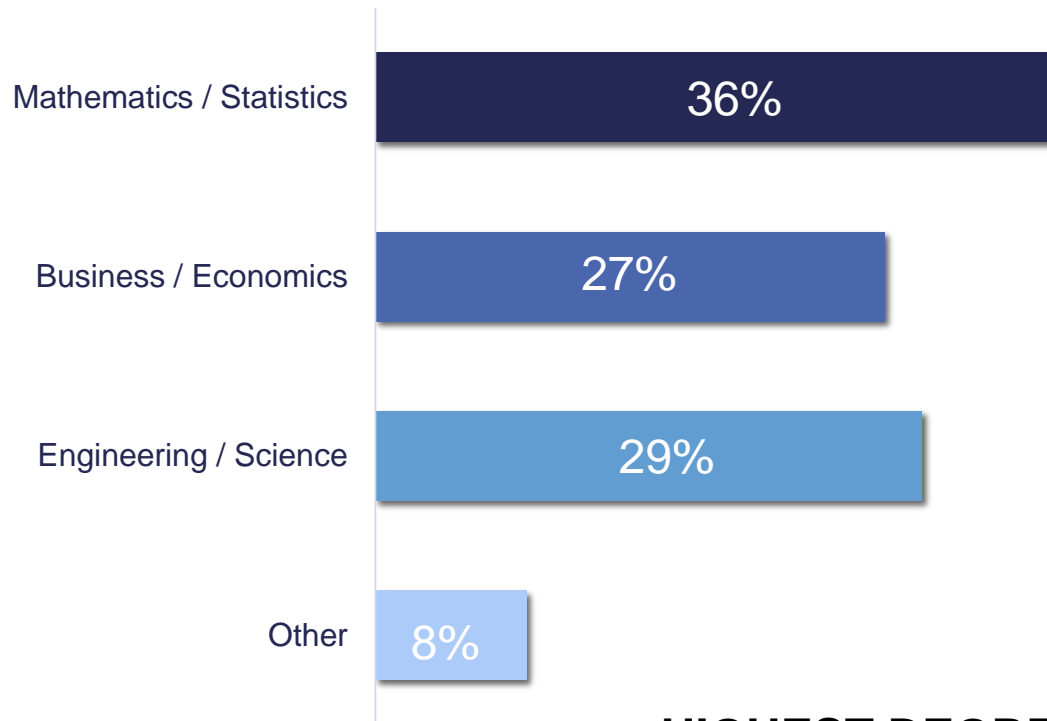
Who they are... OVERALL

FULL-TIME WORK EXPERIENCE PRIOR TO ENTRY



What they studied... OVERALL

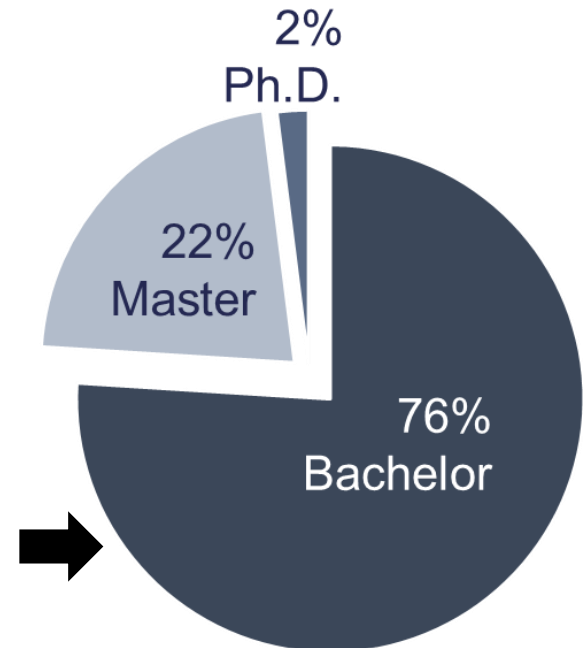
MAJOR STUDIED



AVERAGE GPA

3.48

HIGHEST DEGREE PRIOR TO ENTRY



What should we do?



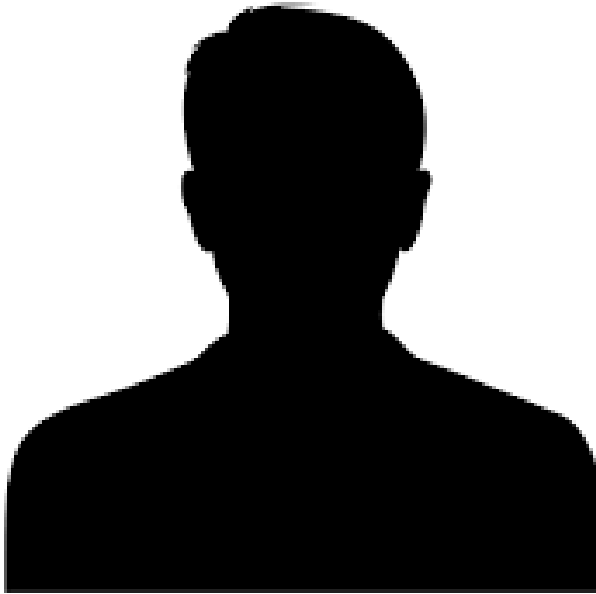
- Major Southeastern University
- B.S. in Statistics
- 3.88 GPA
- Data Analyst Intern experience at Healthcare corp.
- SAS, R, SQL

What should we do?



- Major Northeastern University
- B.S. in Economics
- 3.61 GPA
- Research Assistant experience Economics firm.
- SAS, R

What should we do?



“...trouble communicating...”

“...teamwork would be difficult and a challenge...”

“...applicant’s communication abilities would be a barrier to them being successful in the program...”

What should we do?



“...did not like...”

“...bragging and placing themselves and their experiences above others...”

“...EXTREMELY confident...”

“...not sure how well they will play in a team setting...”

“...showed up to the interview clearly not prepared...”

Employers – most want to hire professionals who have...

HARD SKILLS



Employers – most want to hire professionals who have...

HARD SKILLS



SOFT SKILLS



Applicant Interview Feedback Form

- **Presentability**

- ...present him/herself well?

- **Communication Skills**

- ...have the communication skills needed to succeed here?

- **Motivation**

- ...possess the motivation needed to succeed here?

- **Interpersonal Skills**

- ...have the interpersonal skills needed to succeed here?

- **Experience**

- ...past experience enhance the prospects for success here?

- **Tool Skills**

- ...have experience with the software tools we use?

- **Statistics Skills**

- ...sufficient understanding of statistics?

- **Self Improvement**

- ...maturity to improve themselves through the MSA experience?

- **Program Fit**

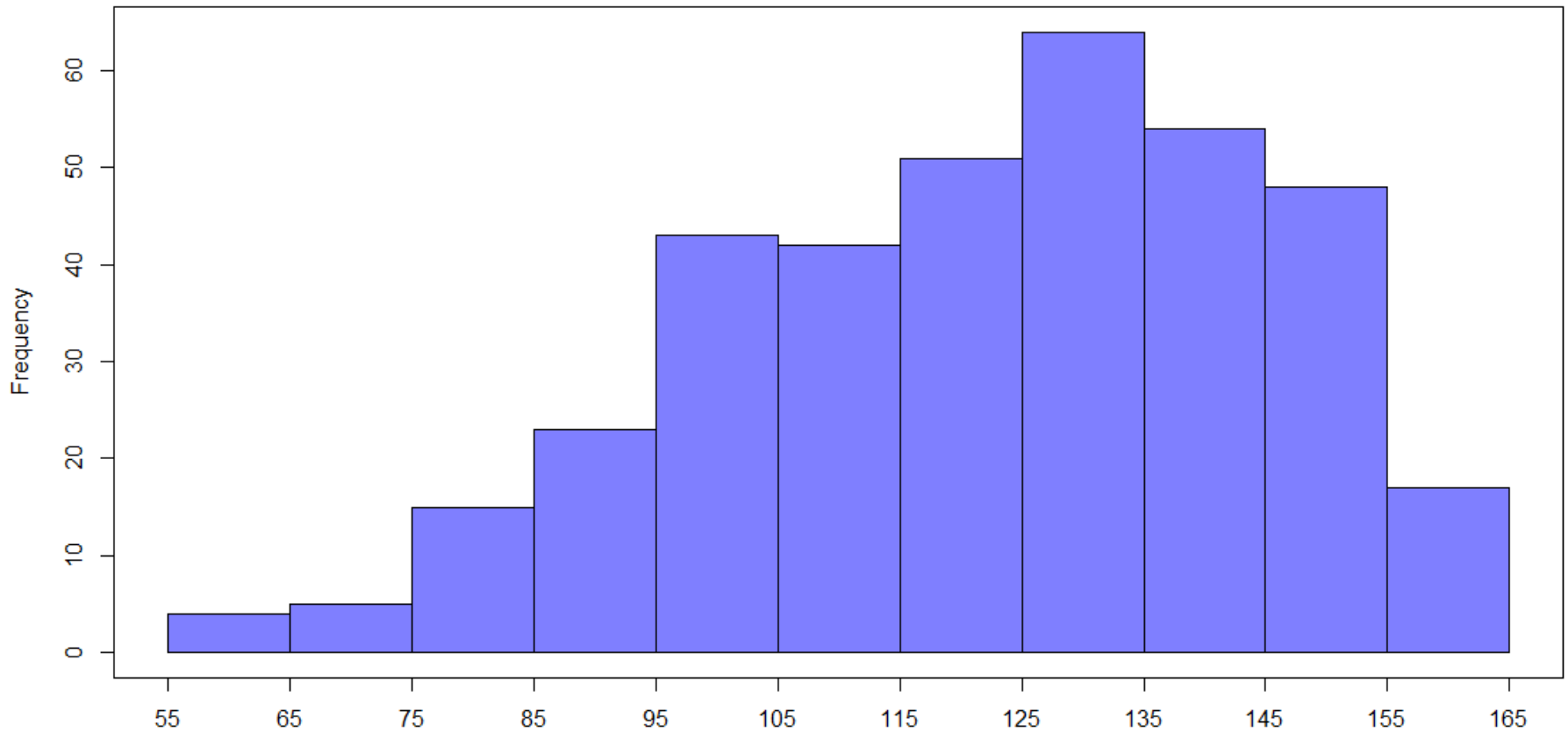
- ...professional goals a good fit?

- **Employability**

- Would you want to hire the applicant for a job?

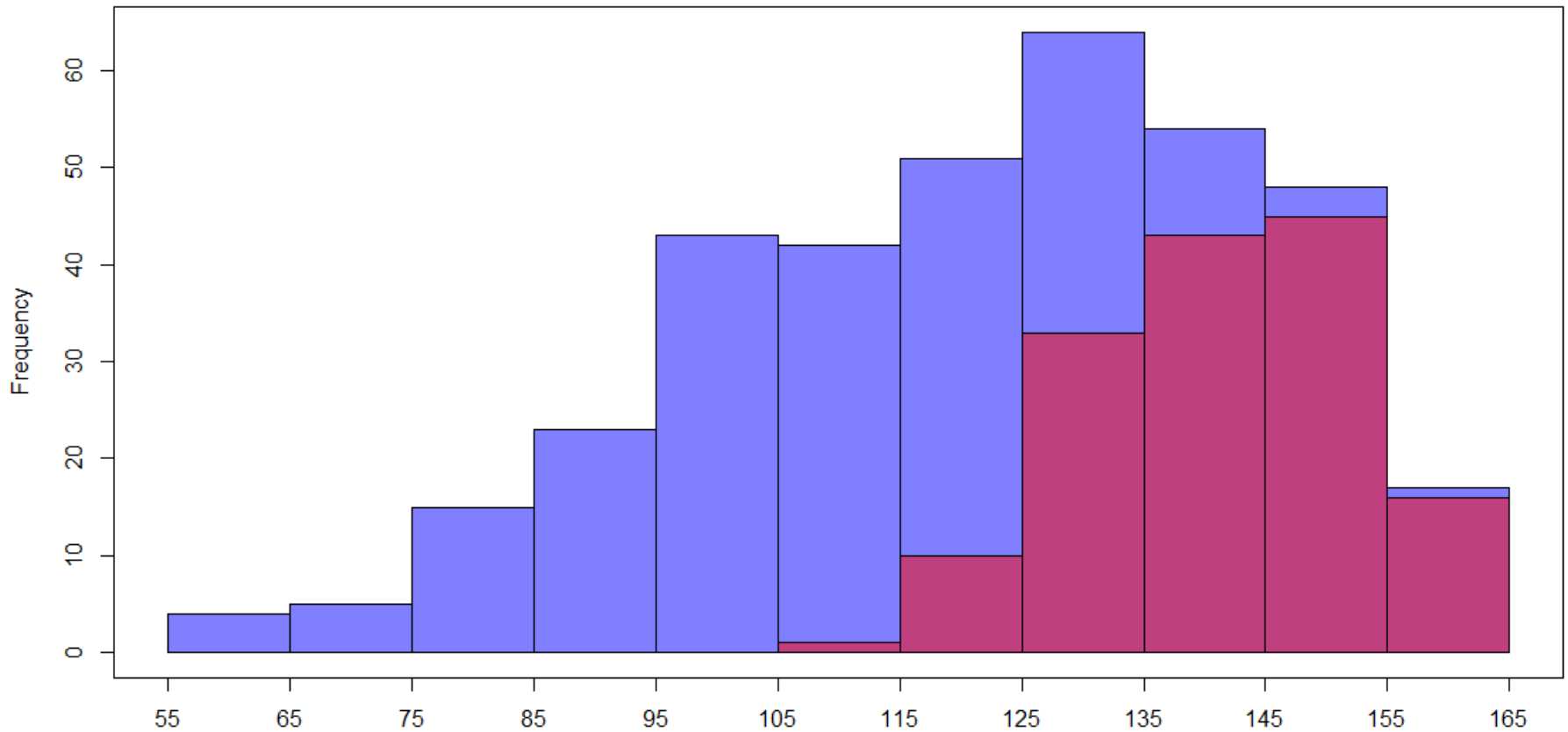
Applicant Interview Feedback Form

Feedback Form Scores



Applicant Interview Feedback Form

Feedback Form Scores



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