

**INTERVIEW SELECTION: DOES ERAS
PREDICT THE APPLICANT'S
INTERVIEW AND THE SUCCESSFUL
COMPLETION OF THE THE SURGICAL
CURRICULUM**



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**Happy 20th
Anniversary
ARCS**

Before ERAS



- **Mounds of paperwork**
- **Hours managing interviewee files**
- **Confirming documentation**

After ERAS

- **Everything in one place**
- **No filing**
- **ERAS receives all source documentation**
- **Time and manpower saved**



- **How do programs find the perfect fit?**



HYPOTHESIS

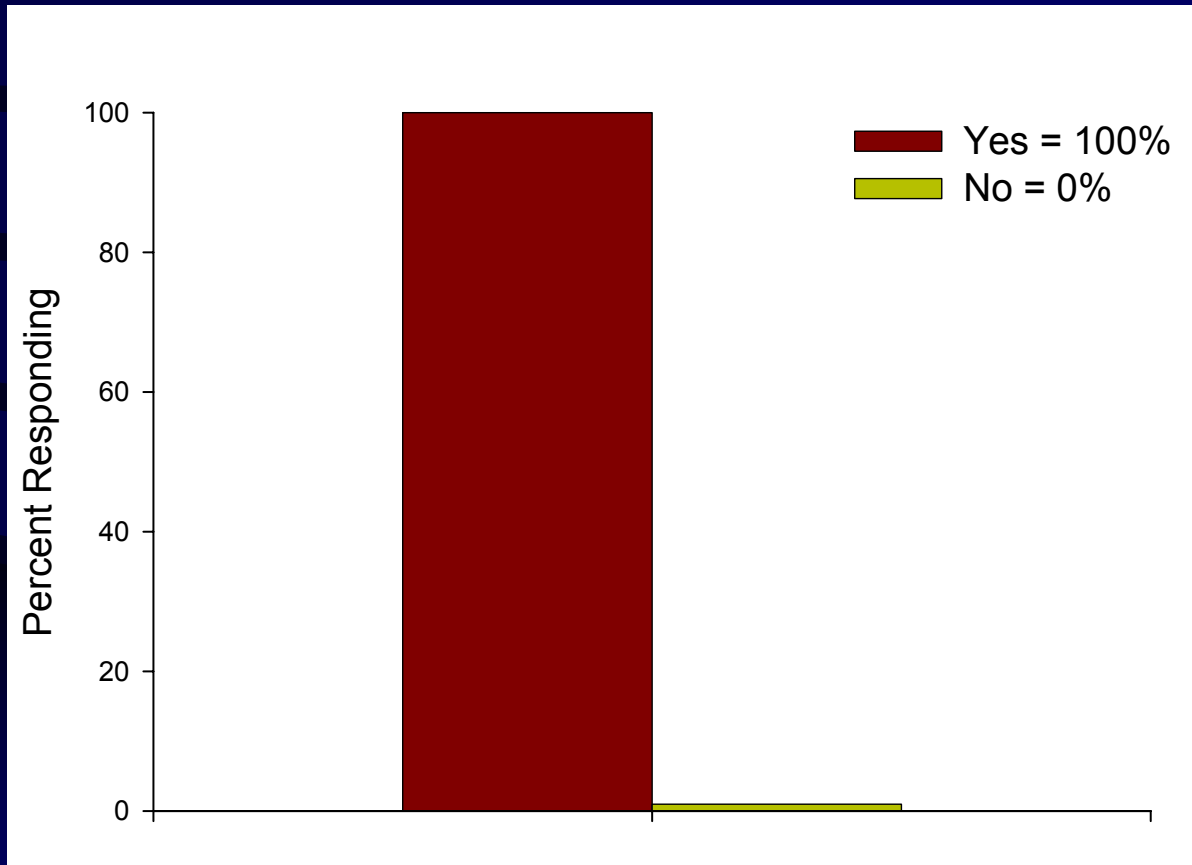
- **Do surgical programs mirror each other during the interview process?**
- **Do the programs have positive or negative outcomes?**



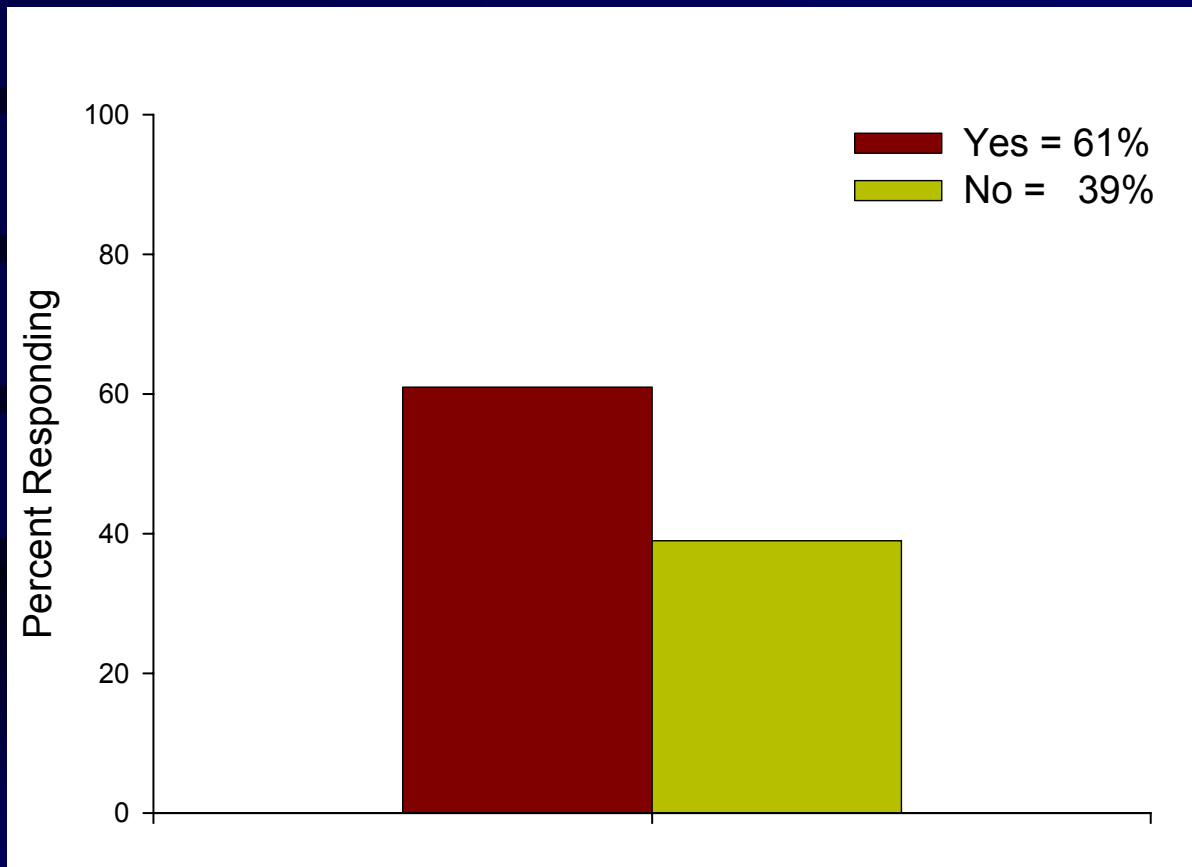
MATERIALS AND METHODS

- **Questionnaires were compiled and sent by email to 120 programs.**
- **71 surveys were received back from all over the United States**
- **Database was designed in Microsoft Access to reflect the questions contained in the survey**
- **Data were added to the database and the Average, Standard Deviation, Minimum, and Maximum of the answers were calculated**

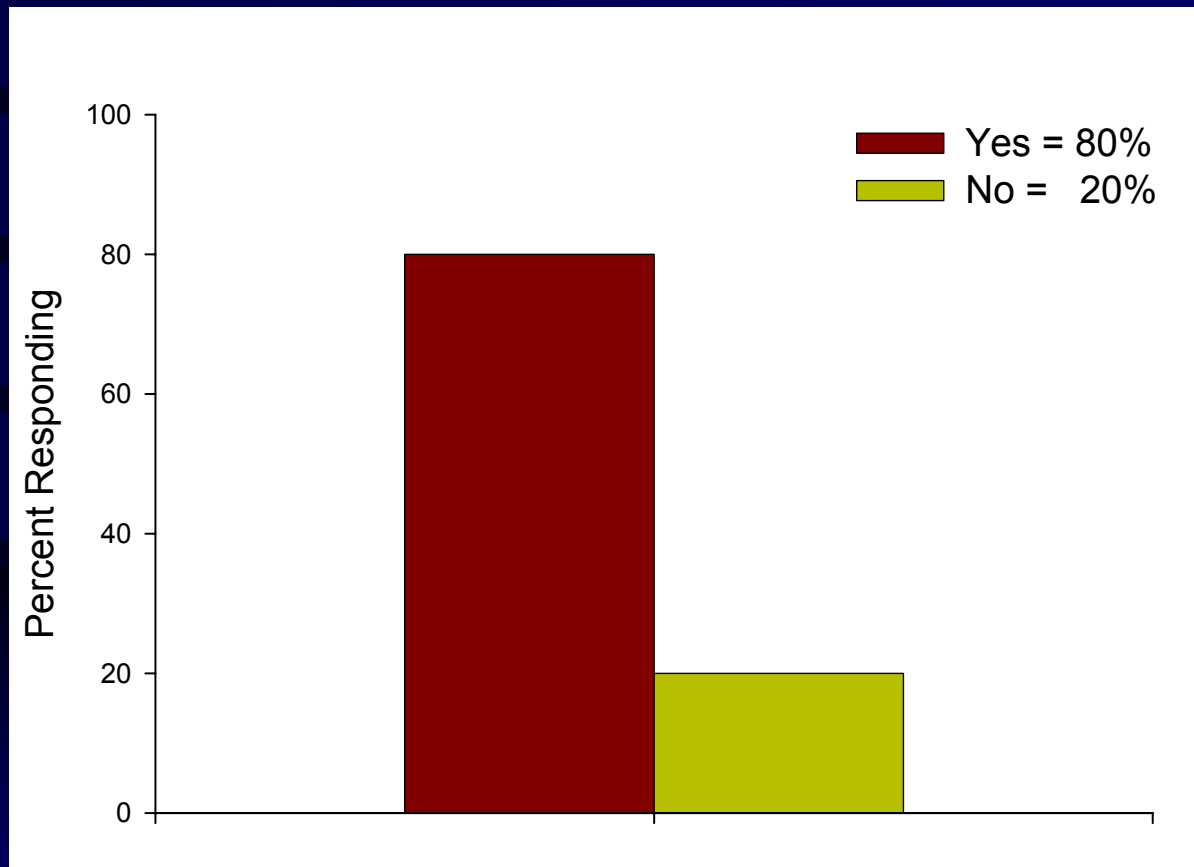
USA Medical School Graduate?



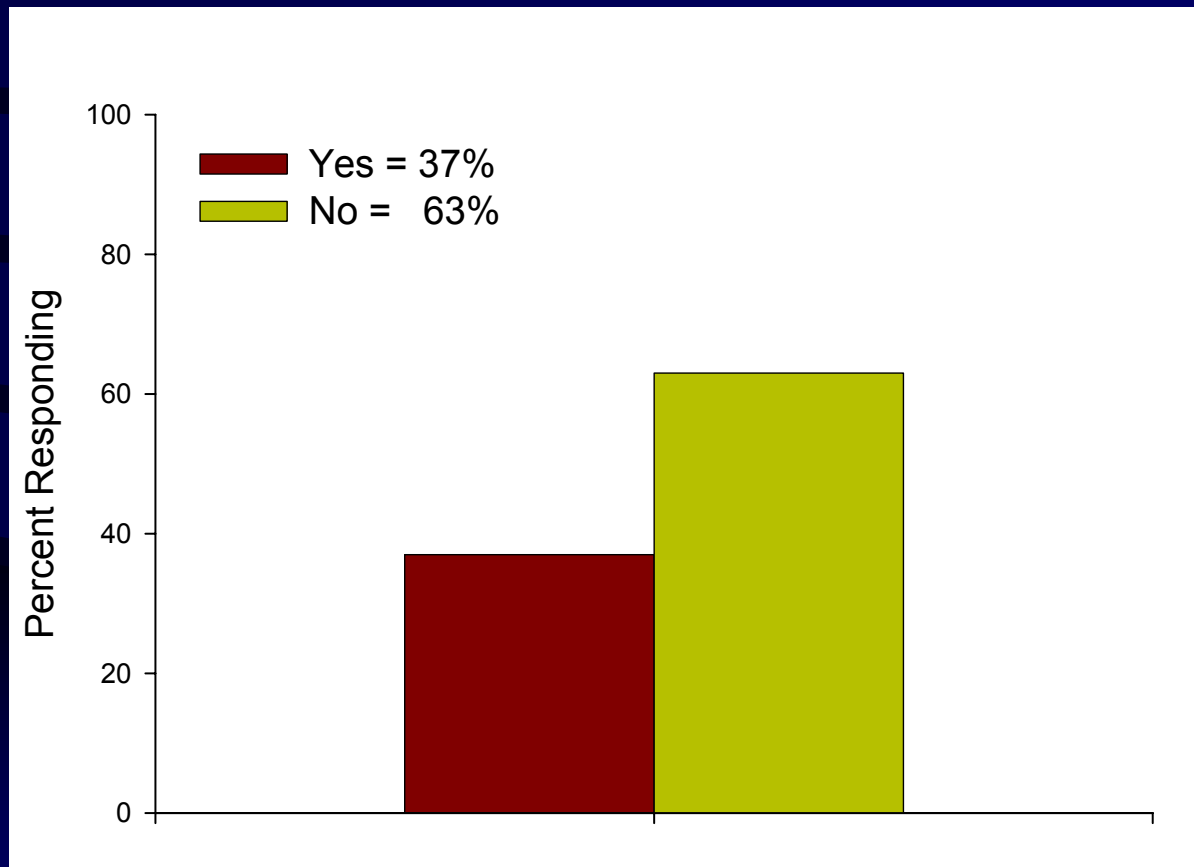
Osteopathic Graduate?



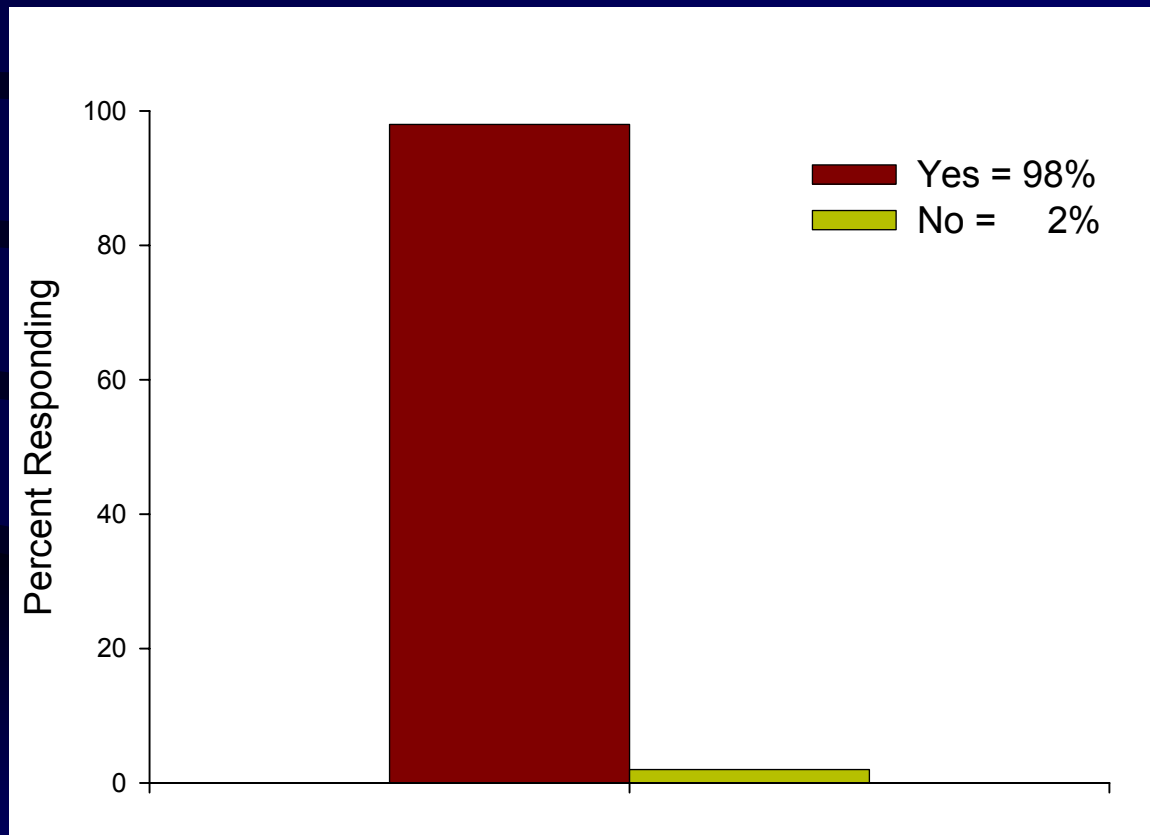
Program Accept IMG's?



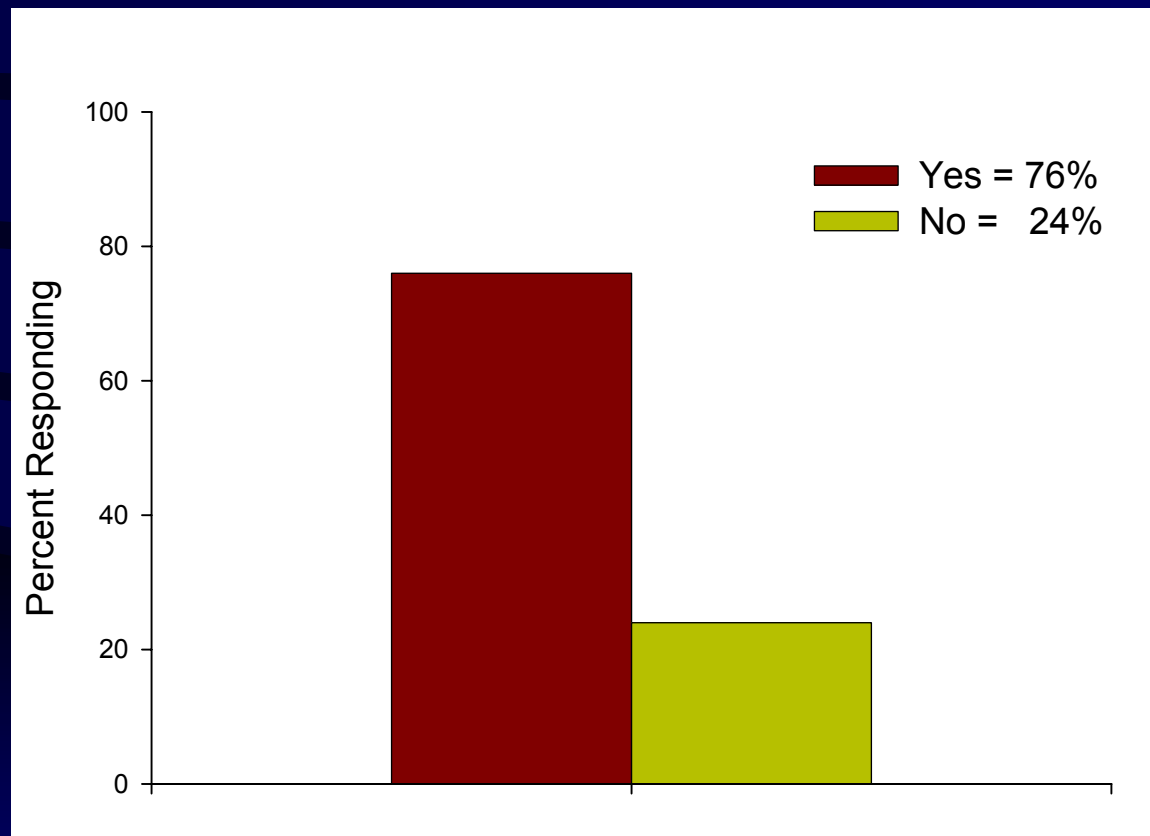
Medical School Class Rank Percentile?



Passage of USMLE



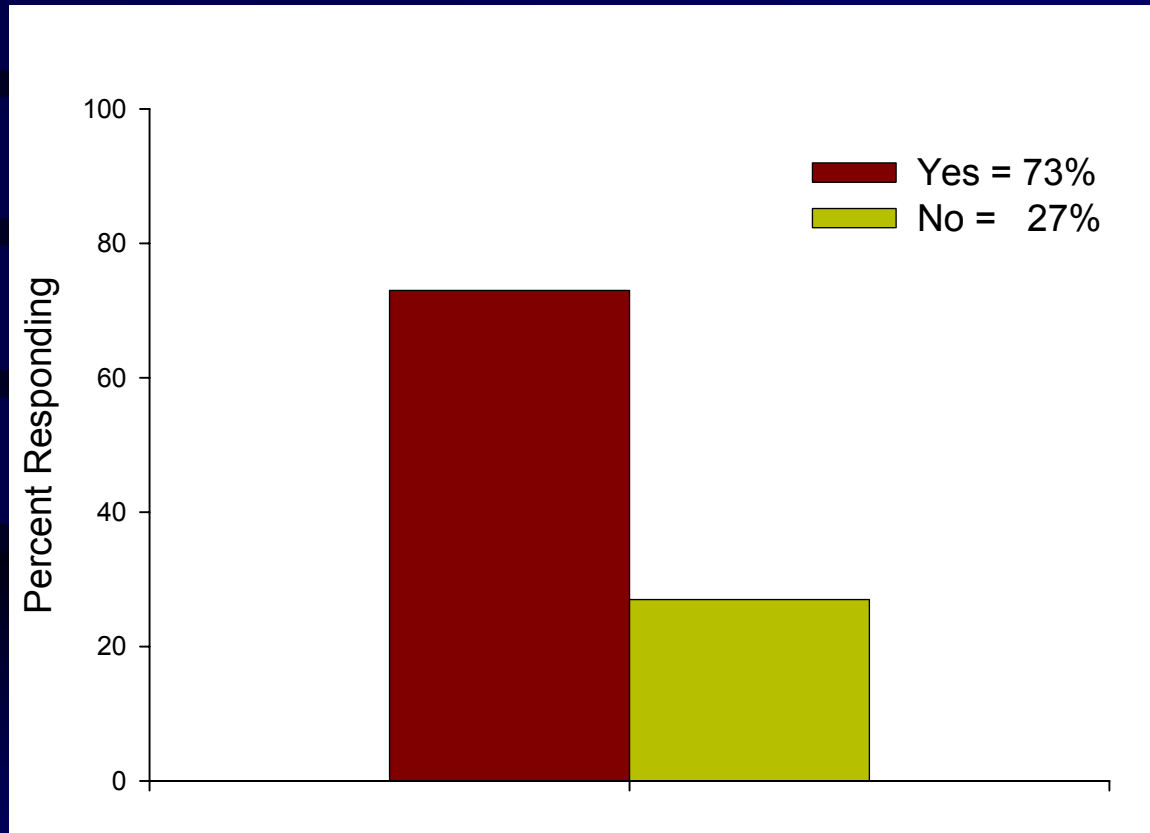
Minimum Score on USMLE



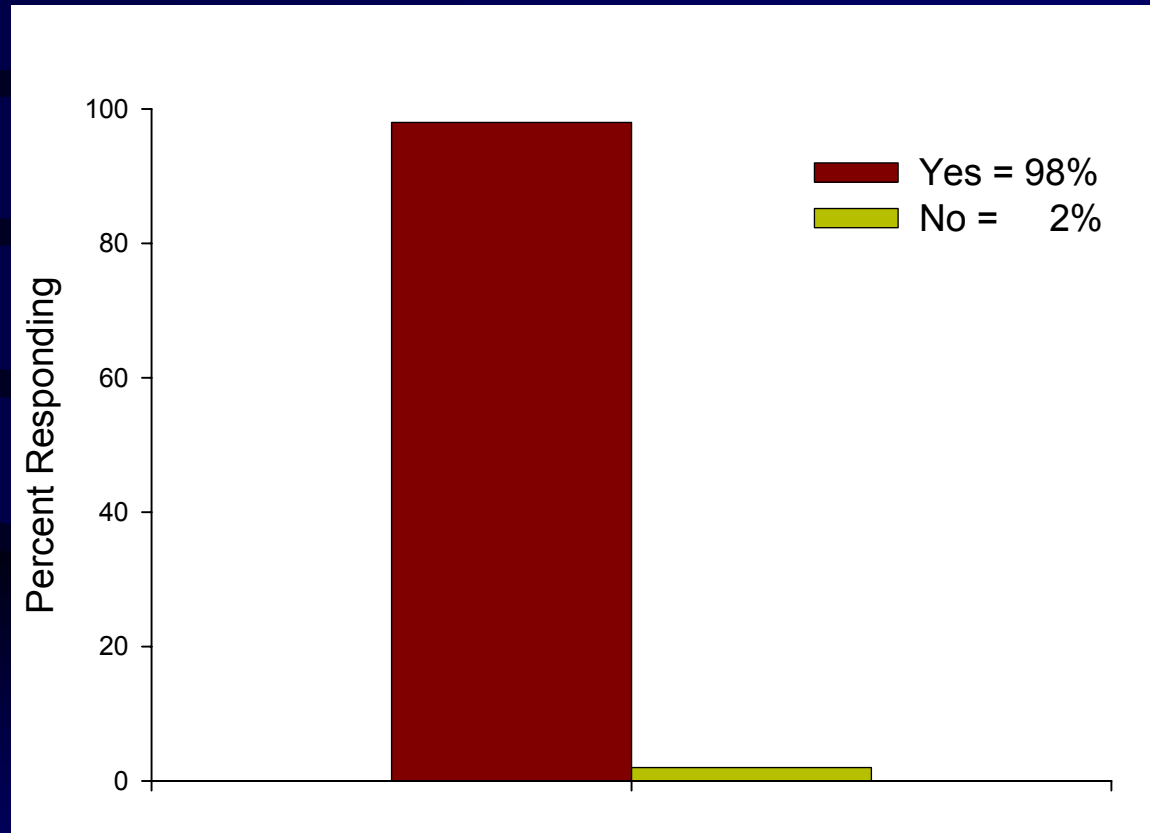
What is the Minimum USMLE Score?

- **AVERAGE = 183.2**
- **ST DEV = 53.7**
- **MINIMUM = 75**
- **MAXIMUM = 225**

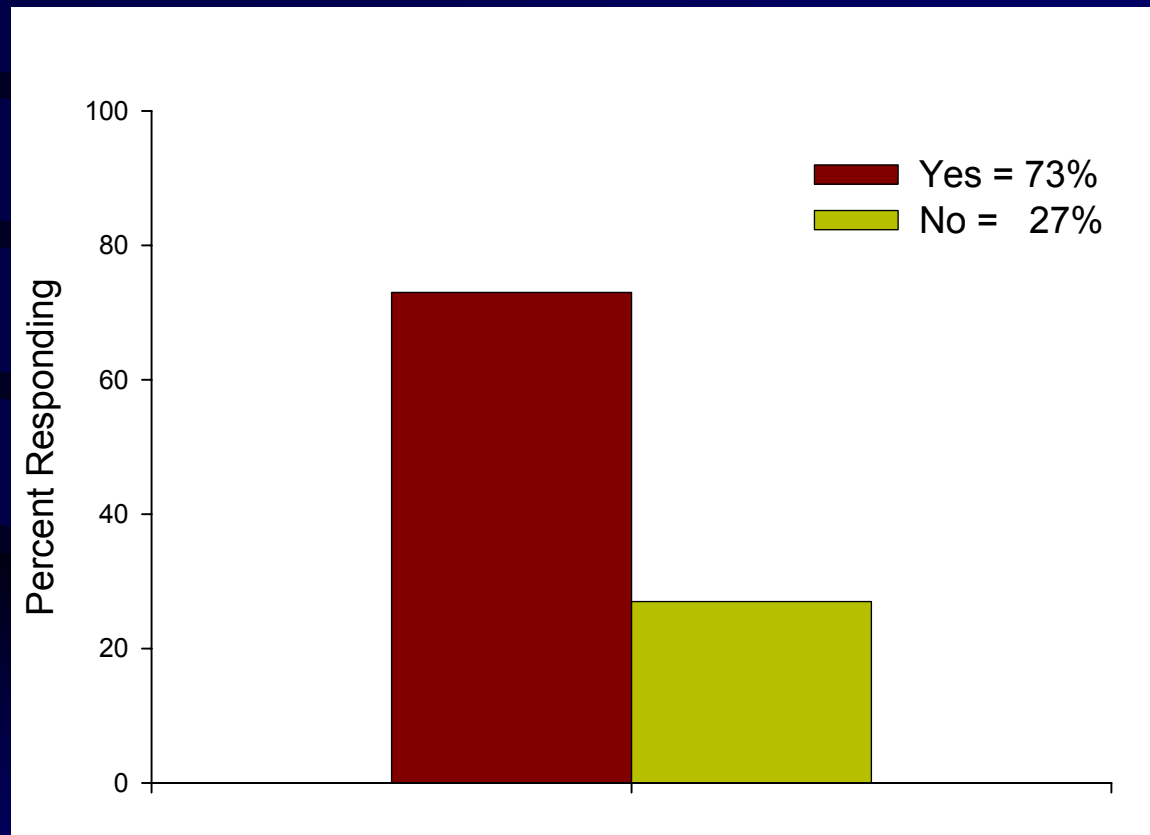
Previous Resident ABSITE Score



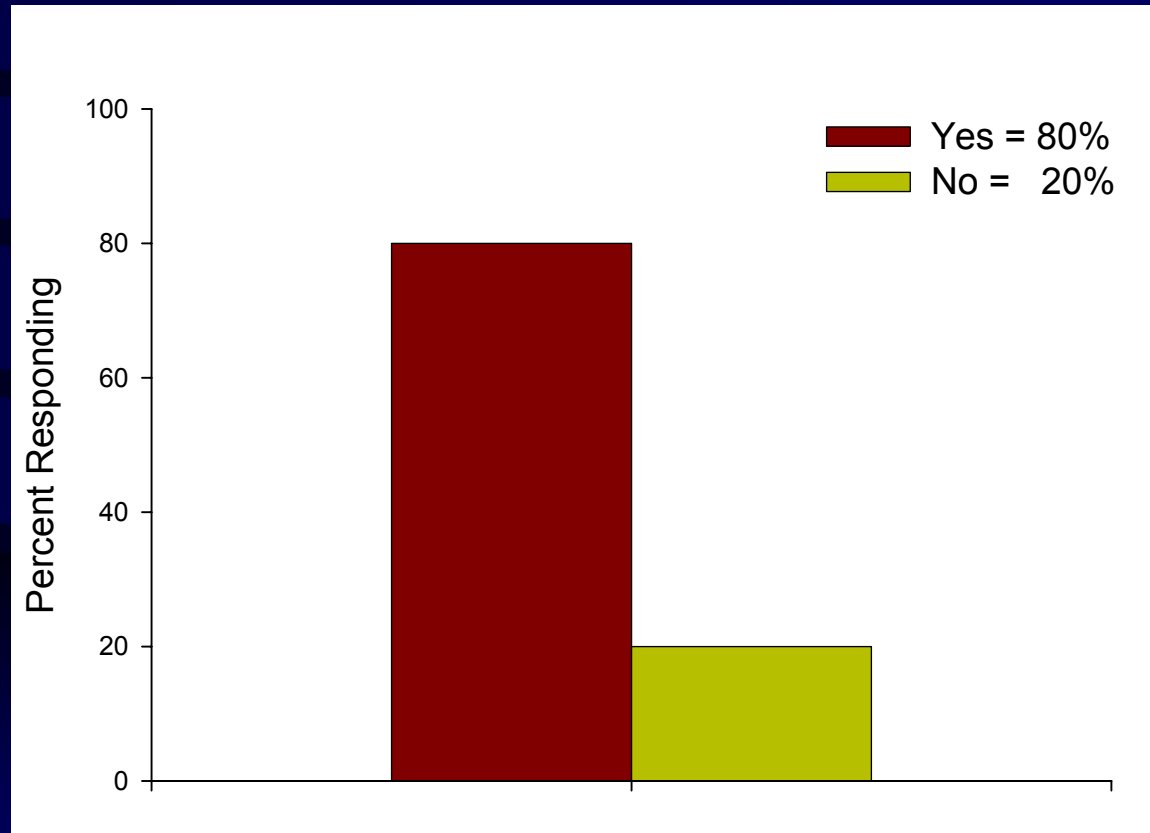
Quality of Recommendation Letters



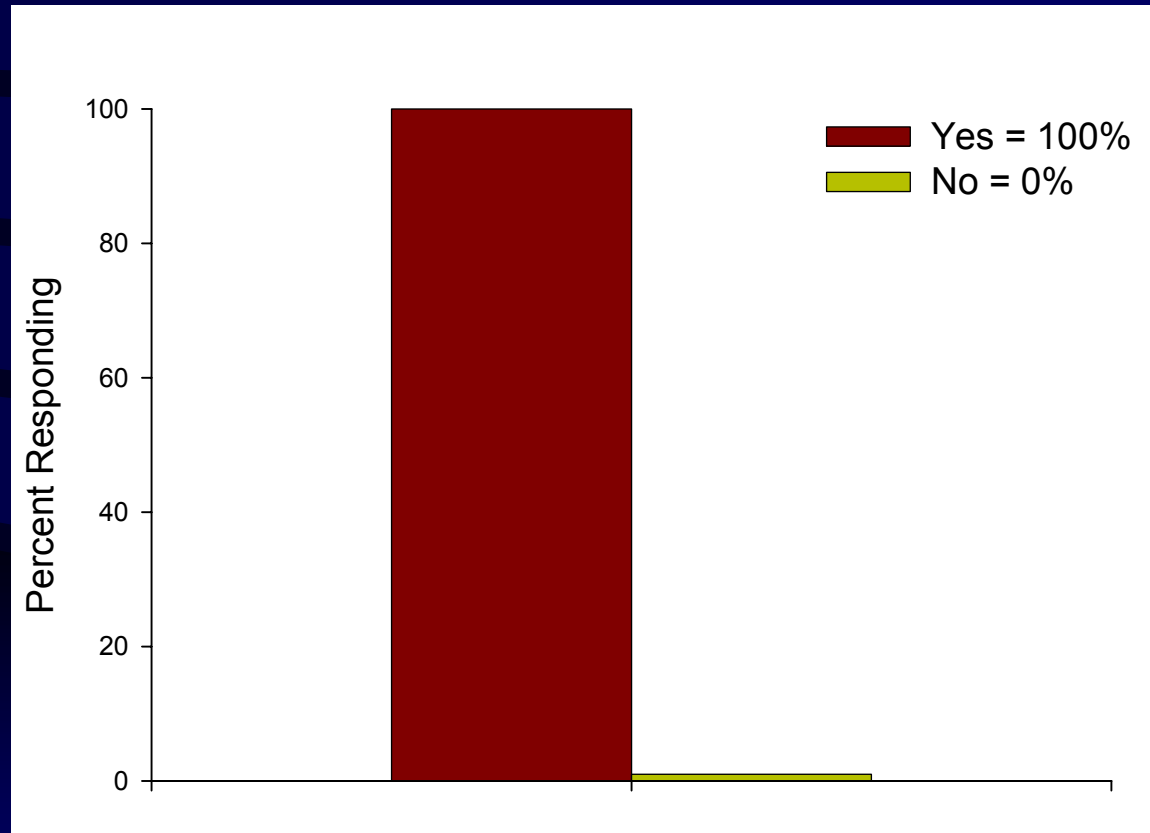
Personal Statement Impact Invitation to Interview



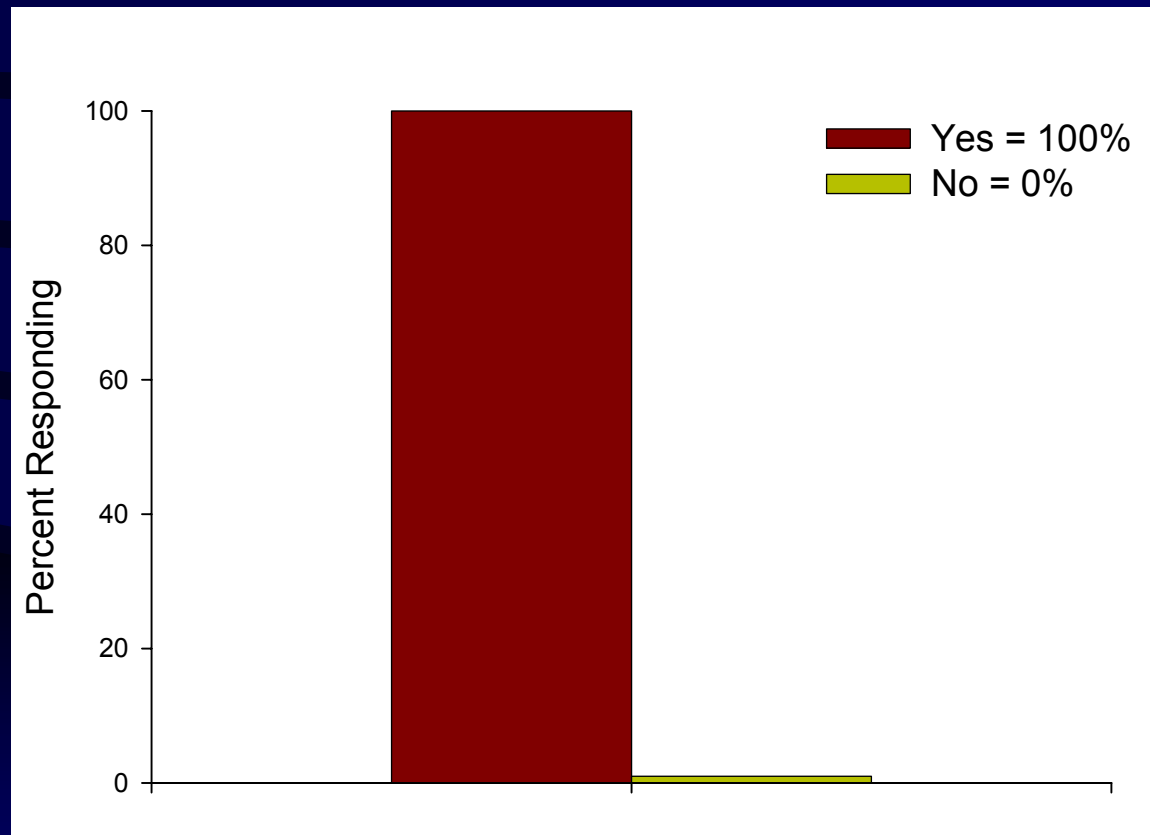
Are Prior Research or Manuscripts Part of Your Criteria?



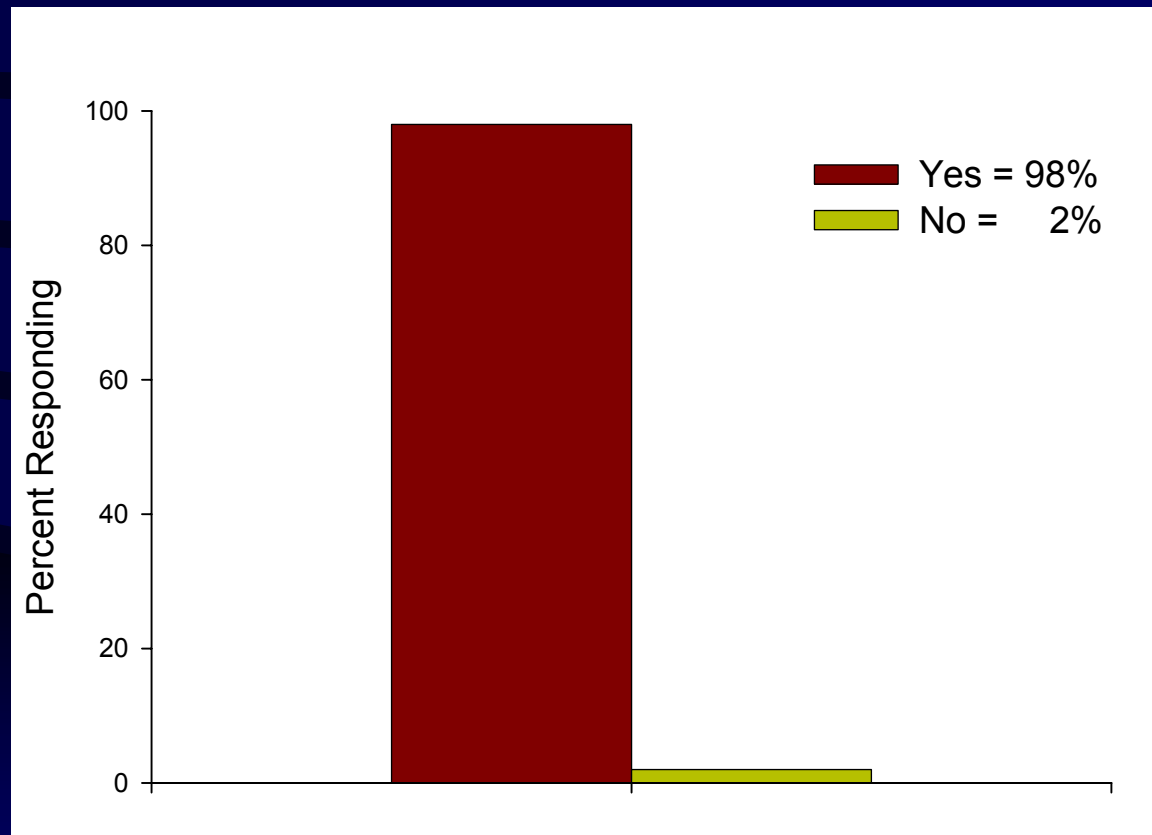
Presentation: General Appearance



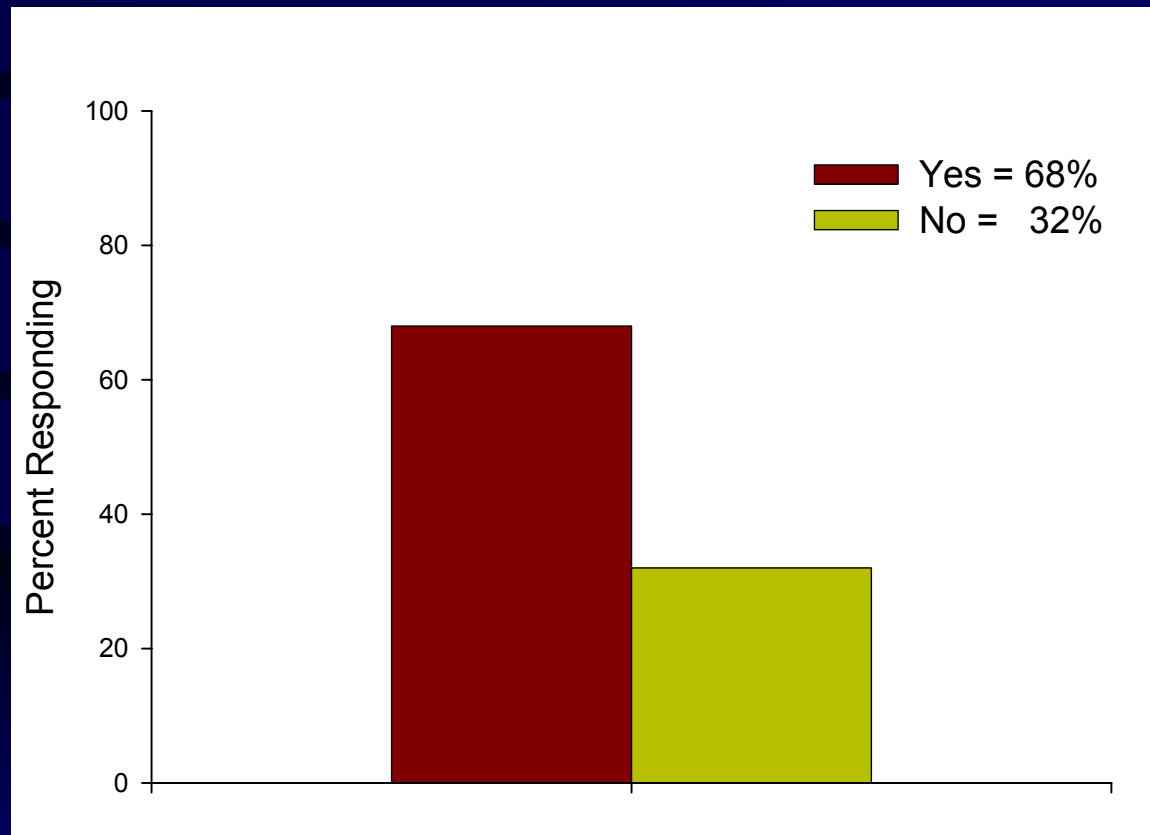
Confidence



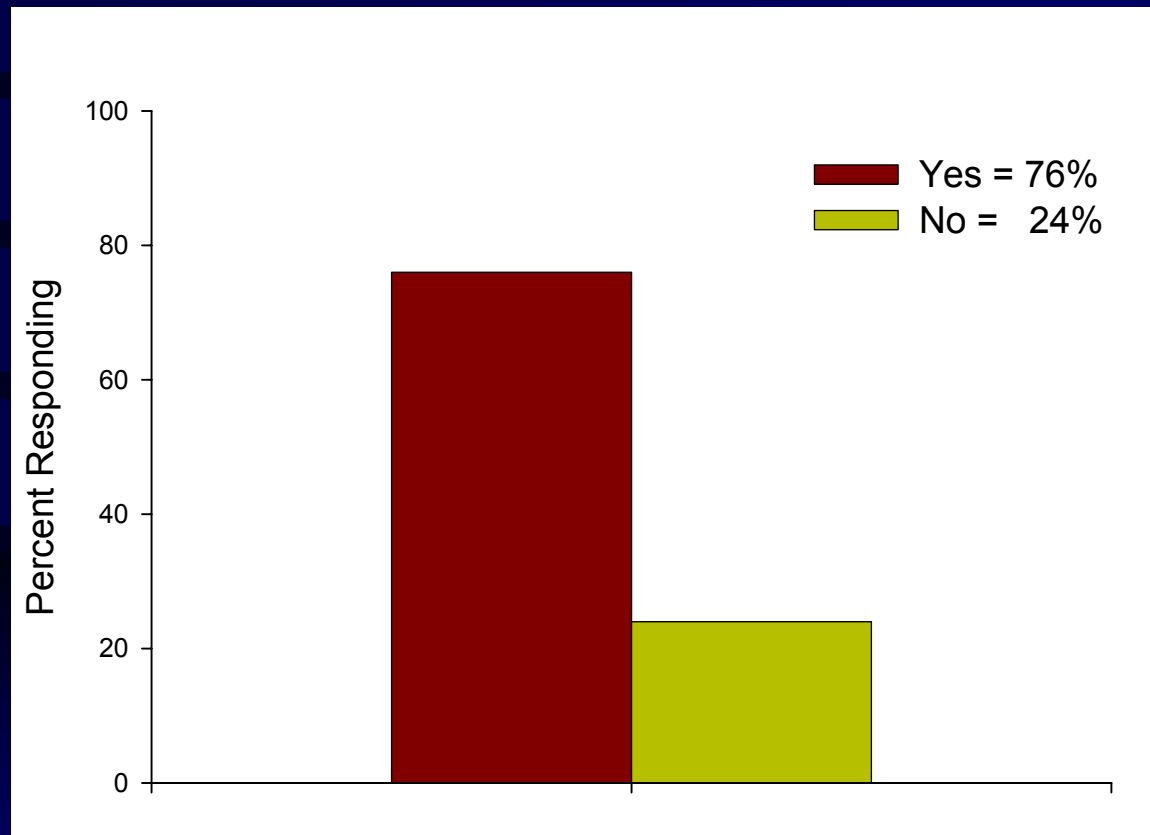
Leadership



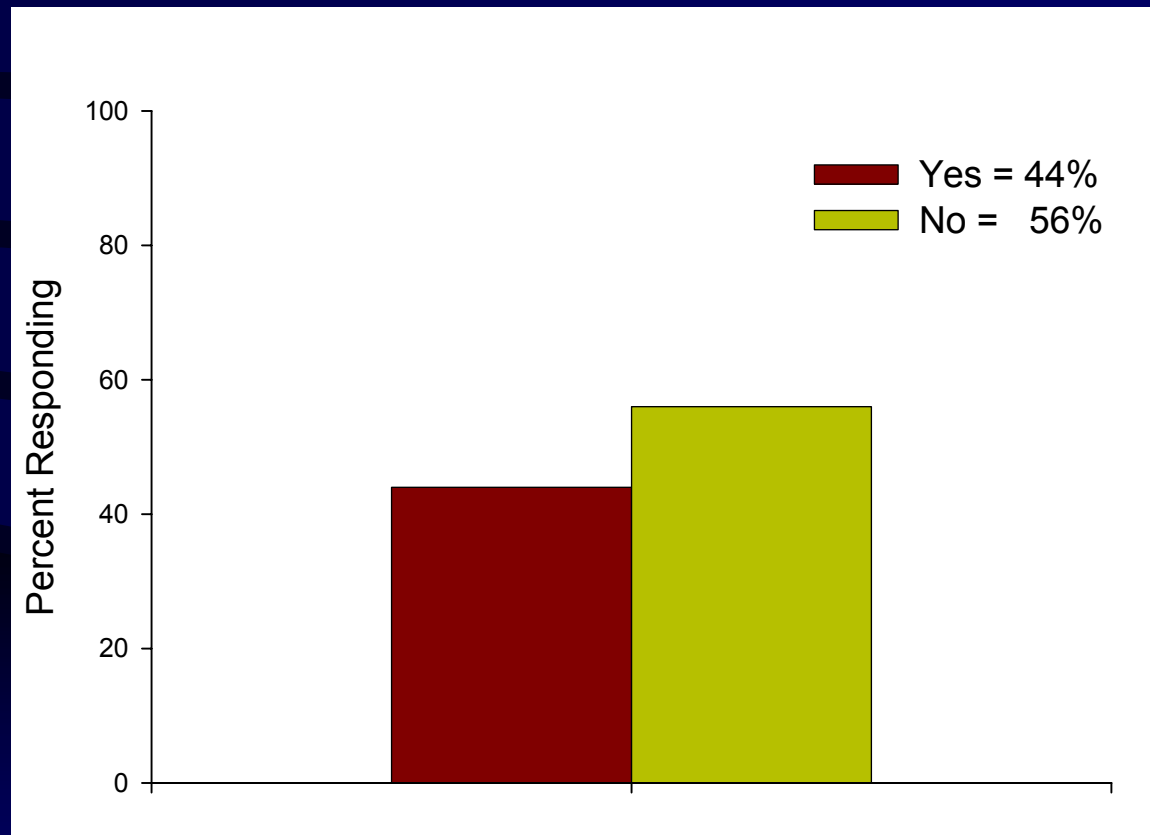
Affinity for Area



Increase in Female Applicants Over Last 2 Years



Female Increase Due to 80 hr Work Week



On Average How Many Faculty and Residents Interview Applicants?

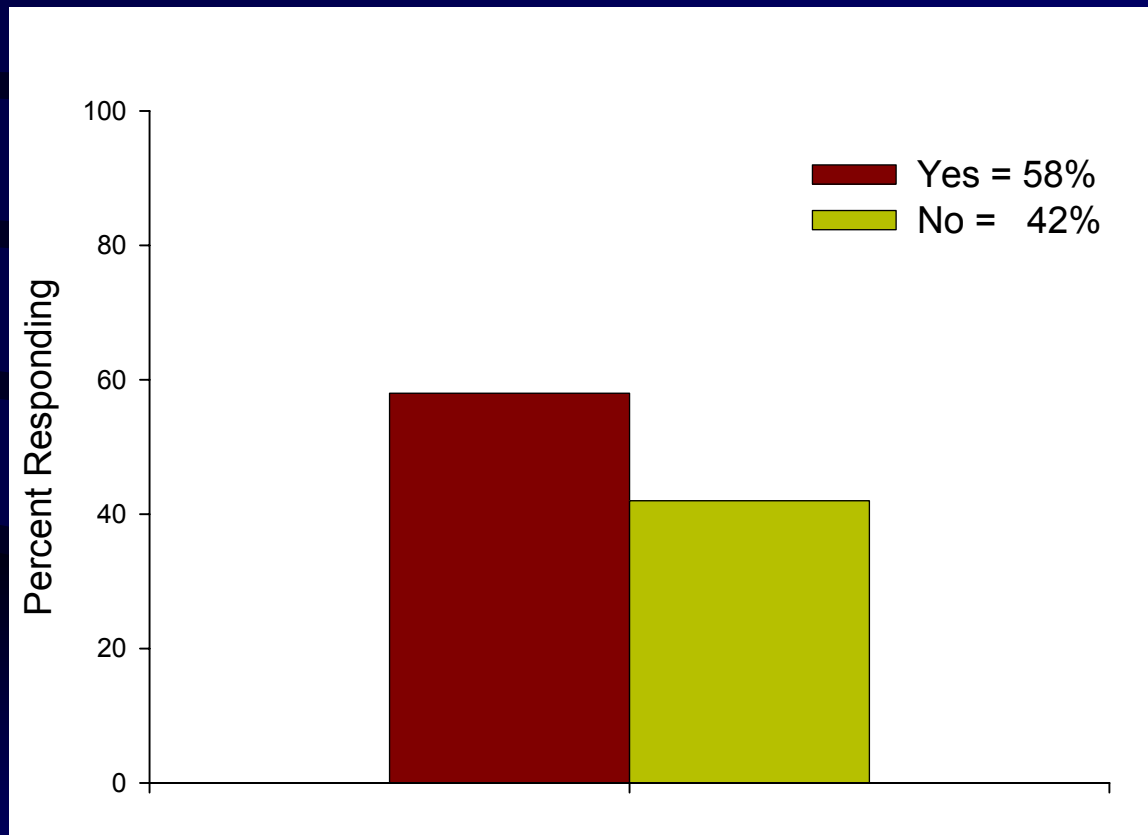
Faculty

- **AVERAGE = 5.73**
- **ST DEV = 3.35**
- **MINIMUM = 2**
- **MAXIMUM = 15**

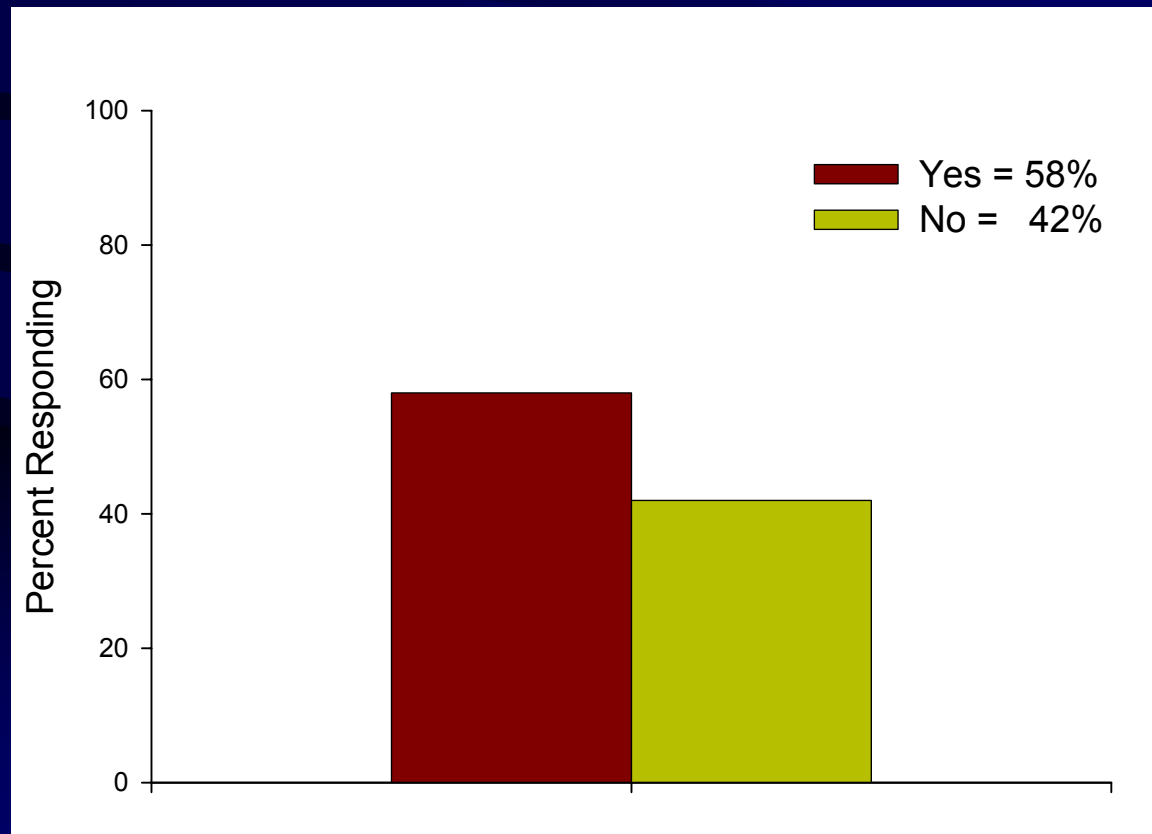
Residents

- **AVERAGE = 4.42**
- **ST DEV = 4.88**
- **MINIMUM = 1**
- **MAXIMUM = 30**

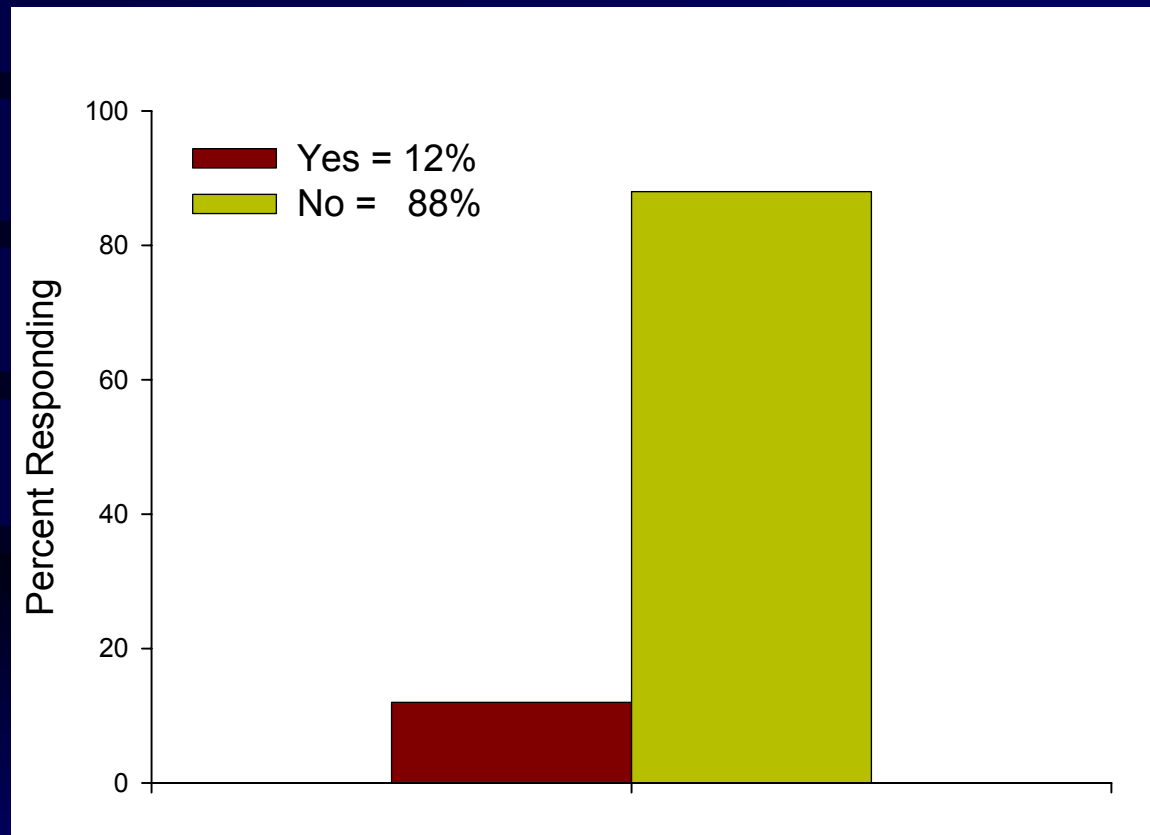
Does the Residency Coordinator Evaluate Applicants?



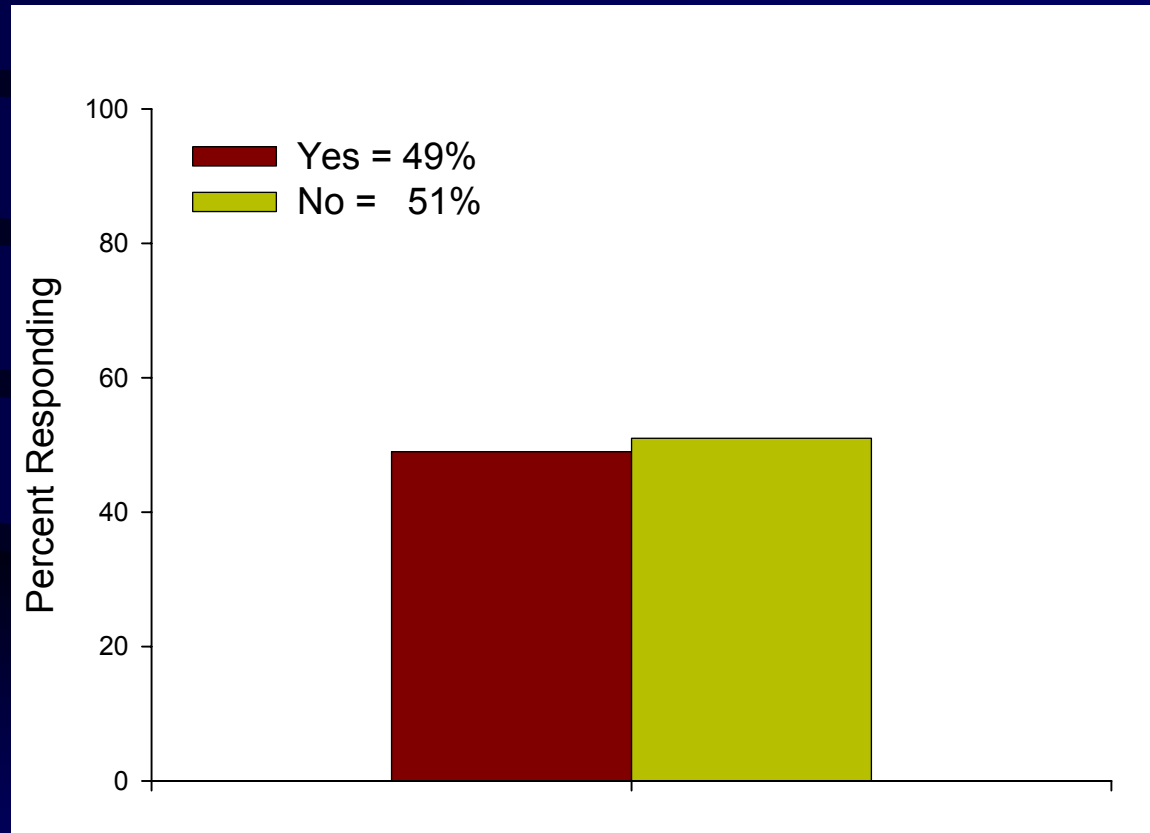
Do You Have A Meet and Greet Gathering For Applicants Prior to Interviews?



Does the Meet and Greet Include Faculty?



Are Interviews Held On Saturday?



Total Percentile Completed

- **AVERAGE = 97.07**
- **ST DEV = 5.13**
- **MINIMUM = 83**
- **MAXIMUM = 100**

Percent of Completing Residents in Last 5 Years

Males

- **AVERAGE = 83.58**
- **ST DEV = 17.77**
- **MINIMUM = 11**
- **MAXIMUM = 100**

Females

- **AVERAGE = 31.75**
- **ST DEV = 29.87**
- **MINIMUM = 3**
- **MAXIMUM = 100**

Qualifying Exam: passage percent last 5 years

- **AVERAGE = 84.59**
- **ST DEV = 13.38**
- **MINIMUM = 50**
- **MAXIMUM = 100**

Certifying Exam: Passage Percent Last 5 Years

- **AVERAGE = 86.27**
- **ST DEV = 7.44**
- **MINIMUM = 70**
- **MAXIMUM = 100**

Conclusions

- **The majority of the programs have the same criteria and have a high standard of education to offer and attract highly qualified applicants.**
- **ERAS has streamlined the application process and given the programs more time to focus on the applicant rather than filtering through or waiting on paperwork.**
- **This in turn is giving programs a prediction of the applicants applying and interviewing.**
- **The board scores verify the completion rate and that the graduating residents are competent and qualified general surgeons.**

Questions?



- West Virginia coach Rich Rodriguez hoists the Gator Bowl trophy after defeating Georgia Tech, 38-35.

A Family Away From Home

