Global Surgical Education

Effect of teleconferencing variables on faculty impression of mock residency applicants

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Online Resource 1. Teleconferencing Variables Experiment and Survey

This file is a transcription of the experiment instructions, experiment content, and survey used in this study. The experiment and survey were hosted on the online survey platform Qualtrics (Qualtrics Inc., Provo, UT). Videos were omitted to preserve student privacy.

Q0 Instructions
During the first portion of the study, you will view 15-second video excerpts of residency applicants describing their recent research activities. For each clip, you will indicate your immediate impression of the applicant with a star rating. The videos are purposely brief and are meant to elicit your first impression. In the second portion of the survey, you will answer questions related to resident selection criteria as well as your demographics.
Start of Block: Control Videos (Randomized)

Q A'1 Video

Rate your immediate impression of the applicant.
(2) ⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐

Q B'1 Video

Rate your immediate impression of the applicant.
(3) ⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐

Q C'1 Video

Rate your immediate impression of the applicant.
(5) ⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐⭐
Start of Block: Intervention Videos (Randomized)

Q A'2 Video

Rate your immediate impression of the applicant.
(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q A'3 Video

Rate your immediate impression of the applicant.
(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q A'4 Video

Rate your immediate impression of the applicant.
(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q A'5 Video

Rate your immediate impression of the applicant.
(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★
Rate your immediate impression of the applicant.
(1) ★★★★★★★★★

Rate your immediate impression of the applicant.
(10) ★★★★★★★★★

Rate your immediate impression of the applicant.
(1) ★★★★★★★★★
Q B’5 Video

Rate your immediate impression of the applicant.

(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q B’6 Video

Rate your immediate impression of the applicant.

(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q C’2 Video

Rate your immediate impression of the applicant.

(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★

Page Break

Q C’3 Video

Rate your immediate impression of the applicant.

(1) ★ ★ ★ ★ ★ ★ ★ ★ ★ ★
Q C’4 Video

Rate your immediate impression of the applicant.
(1) ★★★★★★★★★★★★

Page Break

Q C’5 Video

Rate your immediate impression of the applicant.
(1) ★★★★★★★★★★★★

Page Break

Q C’6 Video

Rate your immediate impression of the applicant.
(1) ★★★★★★★★★★★★

End of Block: Videos (Remainder)
Q23 The following questions relate to your experiences conducting residency applicant interviews, your demographics, and specialty.

How many years have you been an attending?

▼ 1 (1) ... 55+ (55)

Q24

How many years have you been involved in conducting residency interviews?

▼ 0 (1) ... 40+ (41)

Q25 Thinking back to the videos you just viewed, how much did the following factors influence your immediate impression of the applicants?

|                              | Not at all (1) | Barely (2) | Somewhat (3) | Very much (4) | Extremely (5) |
|------------------------------|----------------|------------|---------------|---------------|---------------|
| Eye contact (1)              |                |            |               |               |               |
| Background environment (2)   |                |            |               |               |               |
| Lighting (3)                 |                |            |               |               |               |
| Audio quality (4)            |                |            |               |               |               |
| Wi-Fi quality (5)            |                |            |               |               |               |
Q26 What is your age (years)?

▼ 25 (1) ... 80 (56)

Q27

Which of the following do you most identify with? Choose all that apply.

☐ Female (1)
☐ Male (2)
☐ Non-binary or gender fluid (3)
☐ Transgender (4)
☐ Prefer not to answer (5)
☐ Other (6) ____________________________

Q28

Are you of Hispanic or Latinx origin?

☐ Yes (1)
☐ No (2)
☐ Prefer not to answer (3)
Q29
Which racial group(s) do you identify with? Select all that apply.

☐ American Indian or Alaskan Native (1)
☐ Asian (2)
☐ Black or African American (3)
☐ Native Hawaiian or Pacific Islander (4)
☐ White (5)
☐ Prefer not to answer (6)
☐ Other (7) ________________________________________________

Q30
In which UCLA department do you practice?

▼ Anesthesiology (1) ... Other (14)

Page Break

Q31 Thank you for your participation in this study. If you have any comments or concerns, please feel free to share them with the investigators here:

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________________________________________________________________

End of Block: Post Survey