

# Factors Influencing Fourth-year Medical Students' Experience in the New Virtual Resident Interview Process



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#### Background

- The COVID-19 pandemic prompted the widespread usage of virtual interviews for the selection of applicants within the residency match
- Benefits of virtual interviewing from an applicant perspective have previously been described as cost reduction, time efficiency, while challenges include lack of personal connection
- As the pandemic fades in severity, virtual interviewing has remained a fixture of the residency application process

#### Methods

- Qualtrics survey developed and sent to M4 applicants during '20-21 and '21-22 cycles
- Survey questions included:
  - Gender
  - Age
  - Specialty applied to
  - # of applications sent
  - # of interviews attended vs cancelled
- Explorative prompts included:
  - What are ways MCW helped prepare you for virtual interviews?
  - What did you learn from the virtual cycle?
  - What advice do you have for future applicants in this process?

### Qualitative Results

- A mixed method survey was sent to post-Match M4 students at MCW during the 2021 (n=35, 15% response rate)) and 2022 (n=58, 23.5% response rate) interview cycles.
- Notable demographic data of survey respondents included:
- 51% female, 47% male

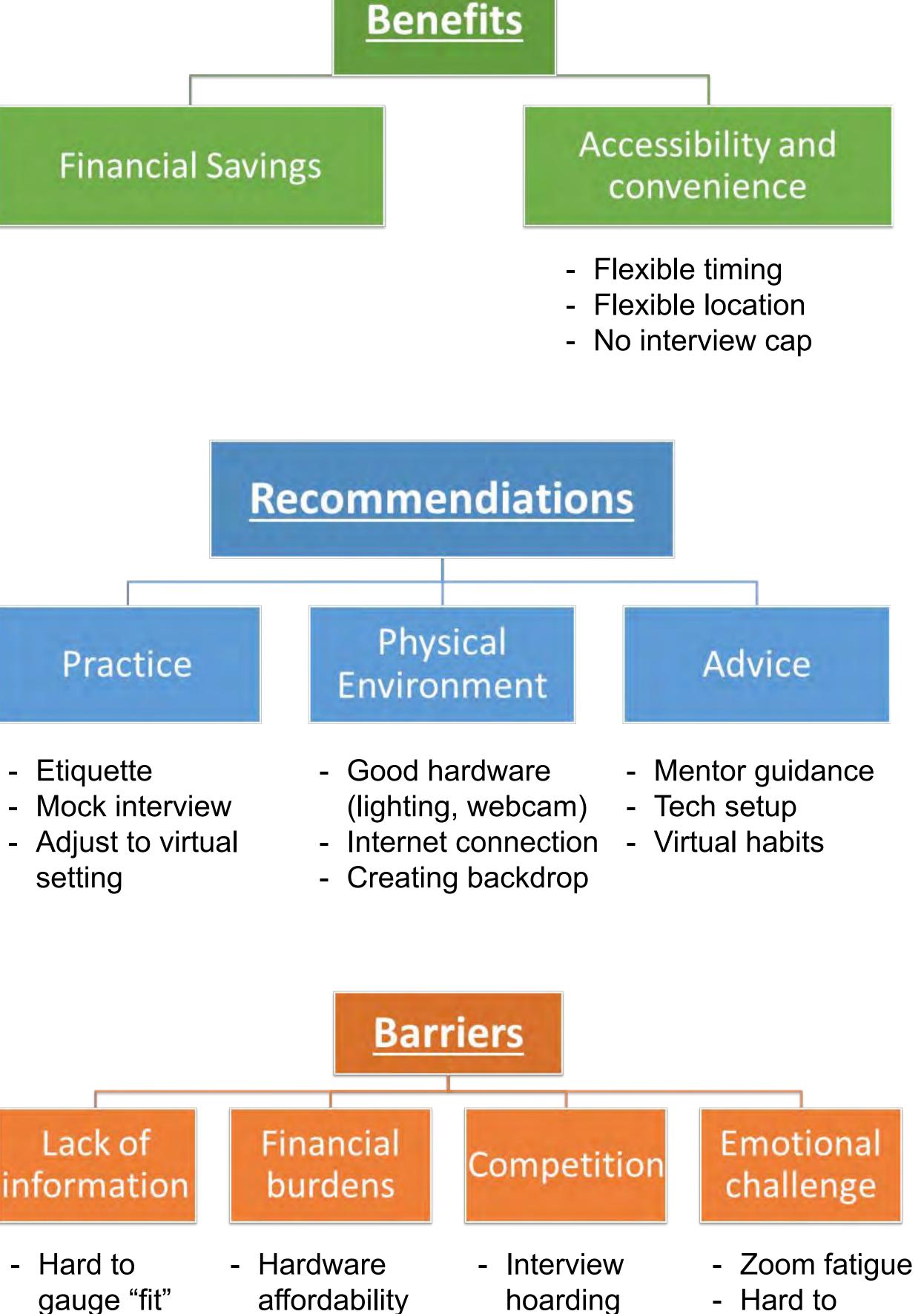
Limited

Vetting

exposure

program info

Applicant data: 17% IM, 16% Peds, 13% EM, 10% FM



"Virtual interviews make a huge difference for low SES students. Many students have to take out additional loans for interviews, so to avoid that is very beneficial for us"

"The practice interview was helpful in thinking about answering different questions"

"Create a background that is charming or has a talking point (bookshelf, plant, etc.) but don't go too crazy. It should be tasteful."

"The top applicants have an unending supply of interviews, often times taking away spots to those mid- to lower-end applicants"

"Zoom fatigue is very real, I felt my performance on interviews suffered when the interview day was more than 4-5hrs"

"It was more convenient and cheaper than in-person interviews, but there was not the chance to get the true feel of the programs"

stand-out

- General

stress

## Discussion + Next Steps

- With the new virtual interview process being implemented two years ago, new change is usually viewed through a polarizing lens
- Three themes were isolated from the qualitative surveys of the respondents
- Polarized responses were seen in our especially in attitudes towards the new virtual interviewing
- The "goldilocks effect" was demonstrated in our analysis
- Is it possible to reach the goldilock zone?
- Low response rate and single institution were important limiting factors
- Further research will need to be done to characterize the full extent of the benefits and drawbacks of virtual interviewing

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