Successful preparation for the standardized video interview in Emergency Medicine residency applicants using an inter-professional team approach

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Collaborative Team Members

• Office of Student Affairs (OSA)

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- Department of Emergency Medicine
 - Richard Stair, MD
 - Richard Garri, MD
 - Cassandra Bradby, MD
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 - Leigh Patterson, MD (also with the Office of Faculty Development)
- Department of Speech and Communication
 - Pamela Hopkins, PhD
- Department of Bioethics and Interdisciplinary Studies
 - Hellen Ransom, PhD
 - Stephen Charles, PhD (also with the Office of Medical Education)
- ECU Career Services
 - Patrick Roberts, MS



Rationale/Need

 The standardized video interview (SVI) was introduced in the 2017-2018 residency application cycle for Emergency Medicine (EM) applicants

 We were challenged to determine if and /or how to prepare students for this novel application component



- What is the SVI?
- OSA assembled an inter-professional team to discuss this new requirement and how best to prepare the EM bound students



• Mock-SVI Preparation:

• Students applying into Emergency Medicine were given the option to participate



 Interviews were scored by an inter-professional team of 9 raters using a standard rubric; students completed a self-evaluation using the same rubric

 In-person as well as written feedback was then given to each student by the rating team



Emergency Medicine Standardized Video Interview Reviews

STUDENT NAME

REVIEWER NAME

QUESTION #1

1 = Rudimentary	2 = Basic	3 = Intermediate	4 = Advanced	5 = Exemplary
Is not likely to be successful in tasks that require this competency	Applies the competency in simple or limited number of situations	Applies the competency in common situations	Demonstrates proficiency in difficult situations	Demonstrates proficiency in considerably difficult situations



Outcome Measures

Scores on the mock-SVI

Scores on the actual SVI

Qualitative data from a post-SVI survey

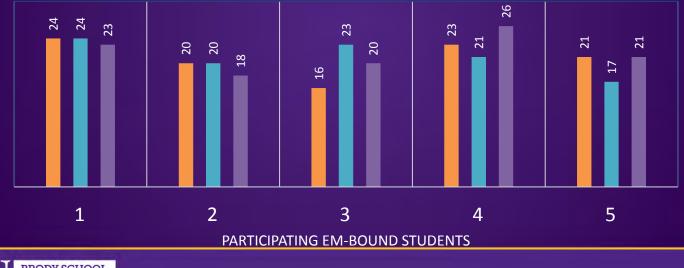


Results: Quantitative Data

MOCK AND ACTUAL SVI SCORES FOR EM APPLICANTS

Average mock score

Self score Actual score





Results: Qualitative Survey Feedback

Universally positive experience

 Post-SVI feedback was the most helpful part of the experience



Evaluation Plan

 Continue with current method of data collection, both quantitative and qualitative



Challenges Encountered



Schedule coordination

Technology



Lessons Learned

 Inter-professional collaboration and feedback was integral to the success

 Lack of standardization in mock test location highlighted the need for a quiet "testing site" for the actual SVI



Next Steps

• Locally

Nationally

• Sustainability



Acknowledgements

 Thank you to the 5 EM applicants willing to participate in the mock SVI

 Thank you to the mock-SVI team for the time and effort necessary to ensure successful execution



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