



WAYNE STATE School of Medicine

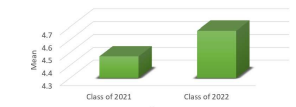
Example of Survey Questions

1	2	3	4	5
Unable to use/Not applicable	An unacceptable level of competence	A marginal level of competence	A satisfactory level of competence	A high level of competence

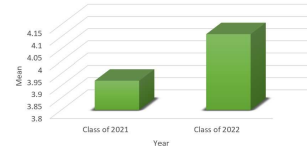
1. Take a full medical history	18. Obtain the history of each patient based on chief complaint, review of systems and the chief complaint
2. Take an appropriate history of the current problem	19. Explain the short-term and long-term management plans for your patients' chief complaint
3. Examine a problem set	20. Identify the patient's priority of self-management assessment and treatment
4. Perform a full physical examination	21. Identify when a patient may be medically complex
5. Diagnose the history and physical exam findings	22. Explain the approach to the care of a patient with a complex approach
6. Verbally present your findings to the resident on the rotation	23. Describe the patient's response of your patient's (performance)
7. Communicate respectfully and effectively with your patients and staff	24. Demonstrate competence to use and assess in your patients
8. Explain the approach to communicating bad or difficult news to your patients	
9. Develop a differential diagnosis	
10. Identify medication appropriate to treat your patient's problem	
11. Interpret lab and imaging studies	
12. Explain the approach to the patient's history and physical exam	
13. Explain the approach to the patient's history and physical exam	
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24. Explain the approach to the patient's history and physical exam	

Additional Figures

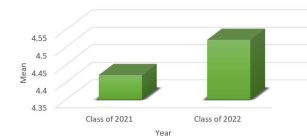
Explain the short-intermediate and long-term management plans that were developed for the patients under your care



Willing to admit an error in judgment



Identify medications appropriate to treat your patient's problems



The Highways to Excellence pre-clerkship curriculum improved clerkship readiness among third year medical students

Clerkship Readiness Among Third Year Medical Students

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INTRO

- Preclinical curriculums are foundational for training medical students in core competencies, such as clinical reasoning, patient care and professionalism.
- The primary aim of this project is to determine the effect of a new, systems-based pre-clerkship curriculum (Highways to Excellence) on the clerkship readiness among third year medical students.

METHODS

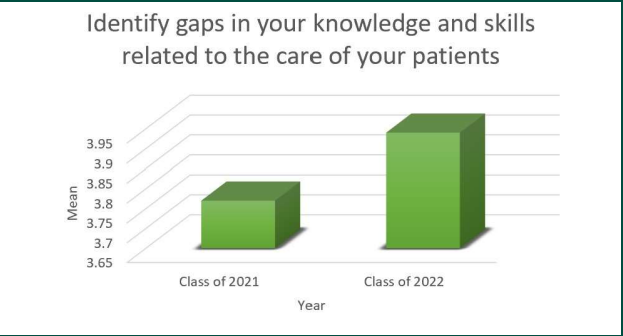
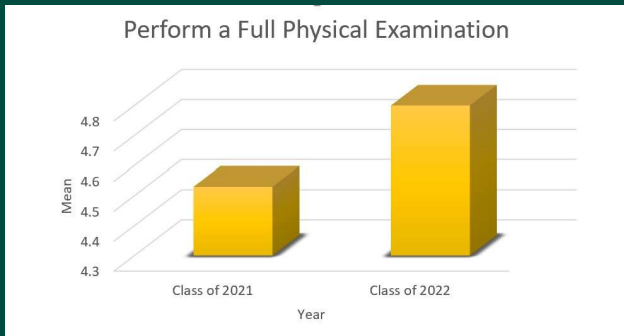
- A 44-question survey was administered to the class of 2021 and the class of 2022 prior to the start of third-year clerkships
- The class of 2021 did not participate in the new Highways to Excellence pre-clerkship curriculum, while the class of 2022 did.
- The multiple-choice survey questions were developed using a modified Likert scale where students were able to rate their perceived competency in core clerkship skills including the ability to conduct a physical examination, interpret lab results, communicate with team members and professionalism

RESULTS

- Students in class of 2022 demonstrated higher competency in most core clerkship skills
- N = 541 student responses

DISCUSSION

- We found that students who participated in the new Highways to Excellence pre-clerkship curriculum were better prepared for third year clerkships compared to students who did not participate in the new curriculum.



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