

# Neurology Clerkship Update

10.6.23

Clerkship Director:

Noah Kolb MD

Associate Directors:

Tim Fries MD

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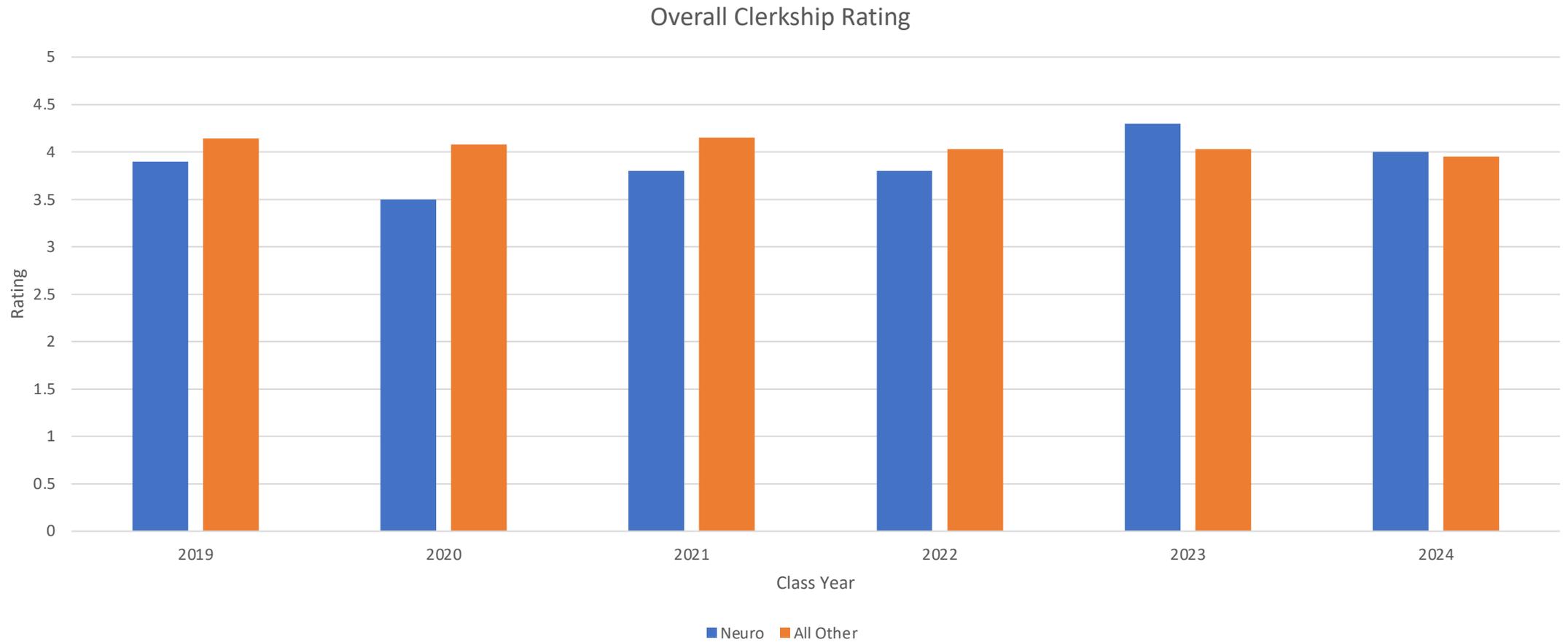


# Review of the Clerkship

The mission of the Department of Neurological Sciences to educate a diverse group of dedicated physicians and biomedical scientists in neurological sciences; to bring hope to patients by advancing knowledge of the neurological sciences through research; to integrate education and research to advance the quality and accessibility of patient care; and to engage with our communities to benefit Vermont and the world.

- Review of the Clerkship performance
- Shelf Scores
- Areas for improvement
- Students interested in Neurology

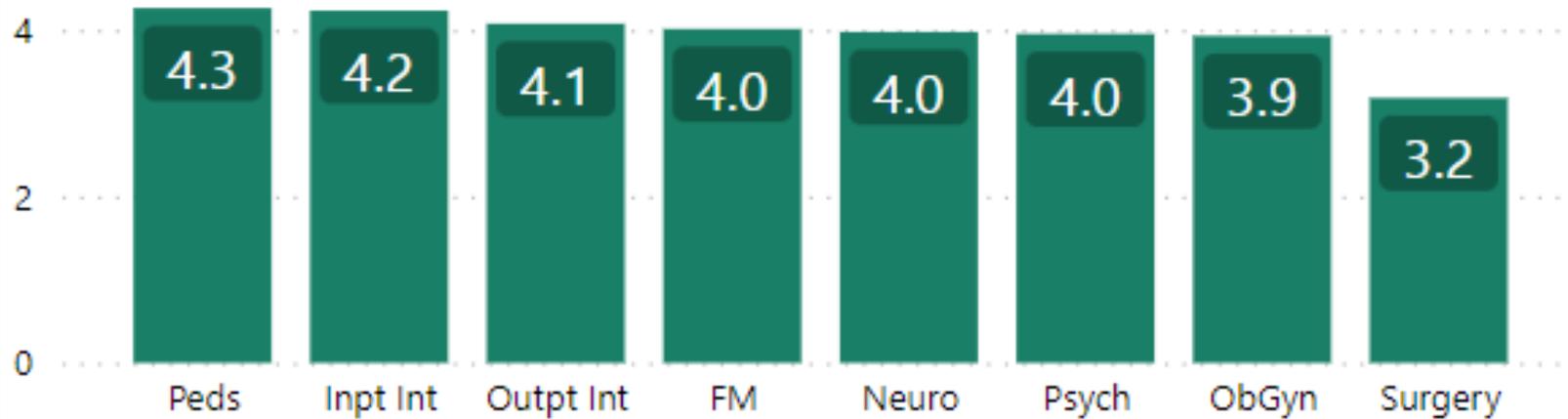
# 6 Year Perspective



# Comparison of Overall Quality

Question Type Selected: Rate the overall quality of your educational experience in this clerkship.

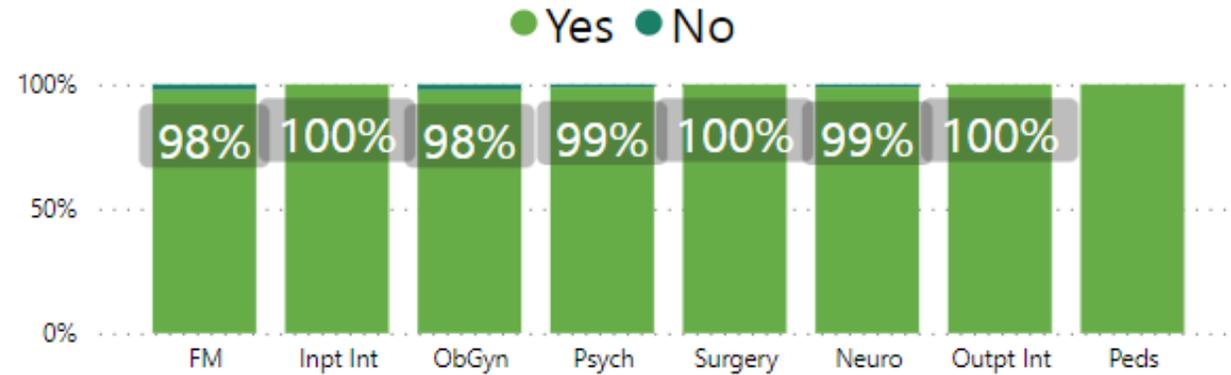
Average of multiplechoicevalue by Clerkships



# Observed History Taking

Question Type Selected: A faculty member (resident or attending/preceptor) observed me taking portions of the patient history during the clerkship.

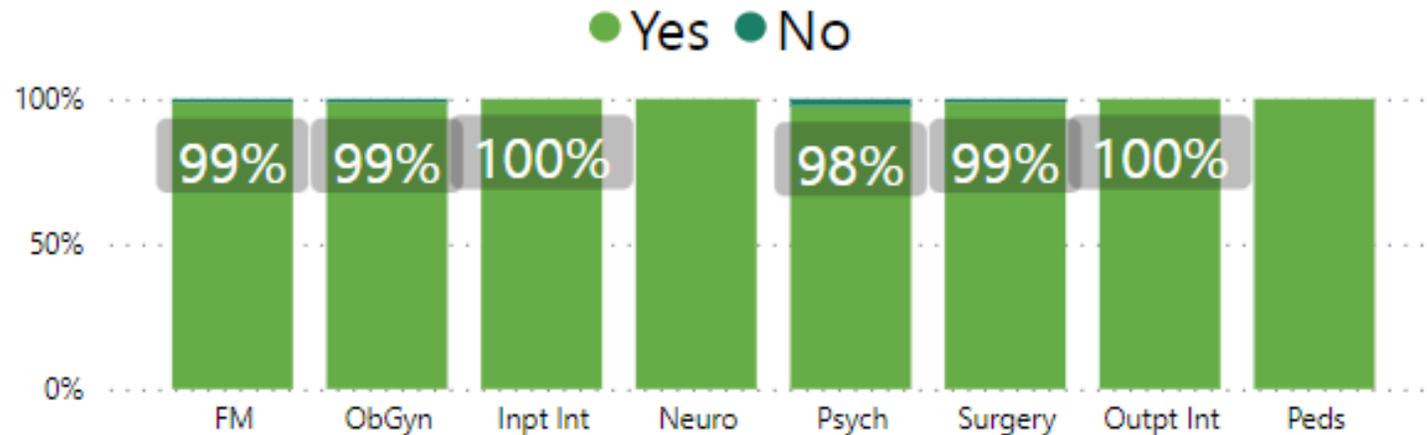
## Yes and No by Clerkships



# Observed Neuro Exam

Question Type Selected: A faculty member (resident or attending/preceptor) observed me performing portions of the physical or mental status exam during the clerkship.

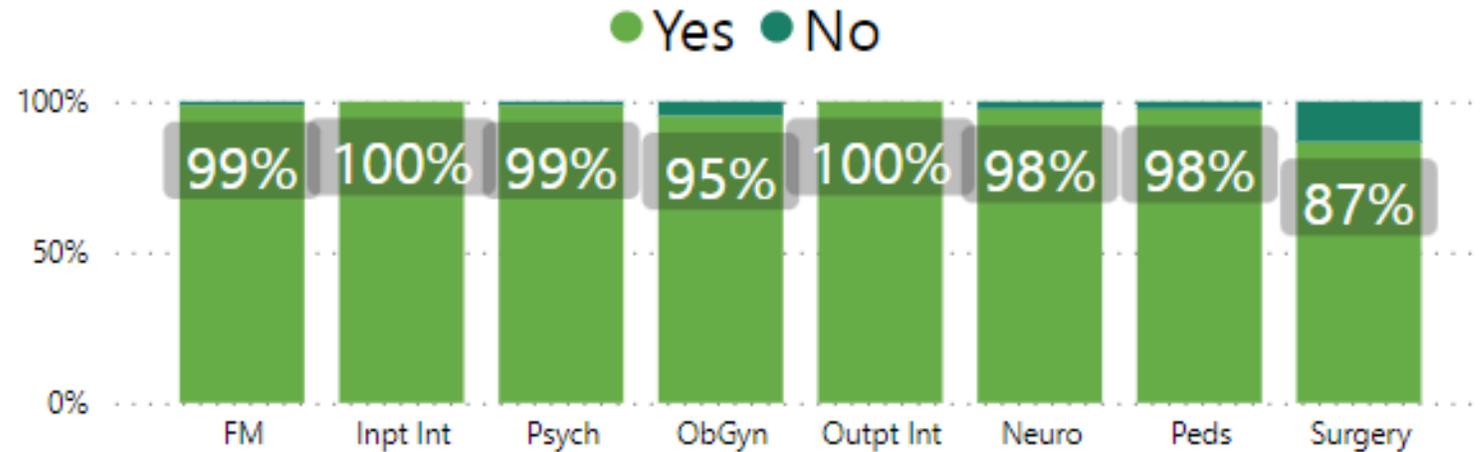
## Yes and No by Clerkships



# Quality of Teaching (Attendings)

Question Type Selected: Attendings/preceptors provided effective teaching during the clerkship.

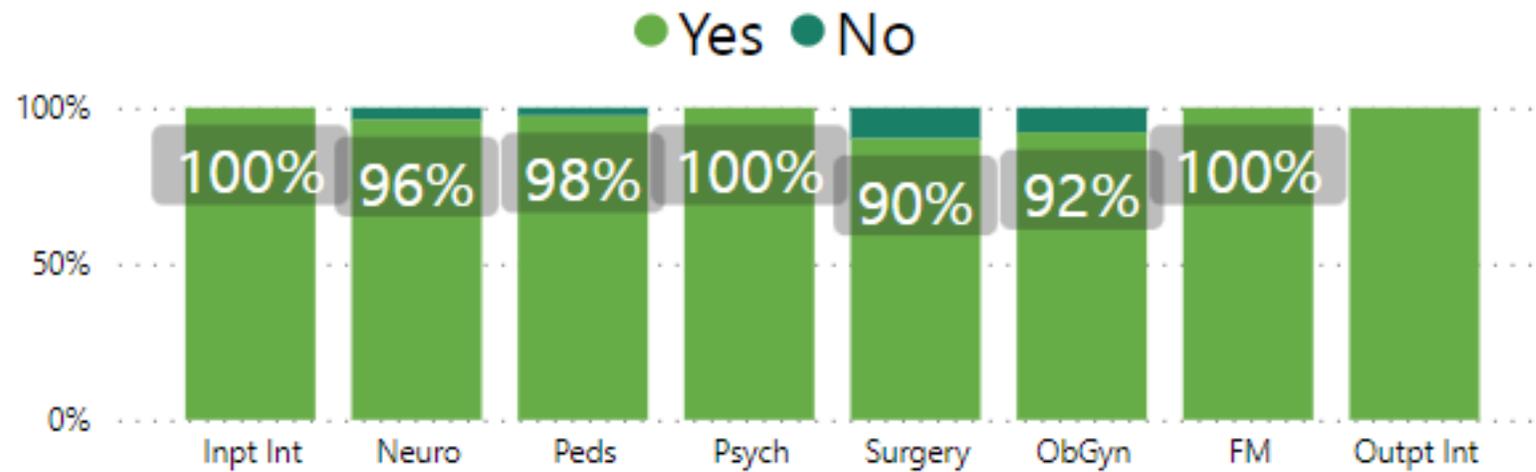
## Yes and No by Clerkships



# Quality of Teaching (Residents)

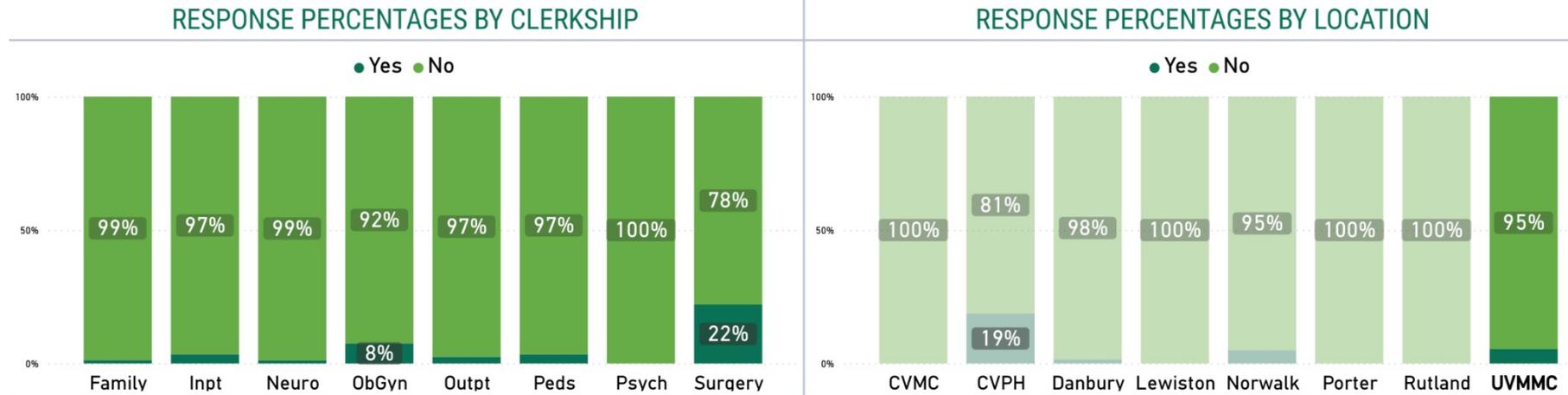
Question Type Selected: Residents provided effective teaching during the clerkship.

## Yes and No by Clerkships

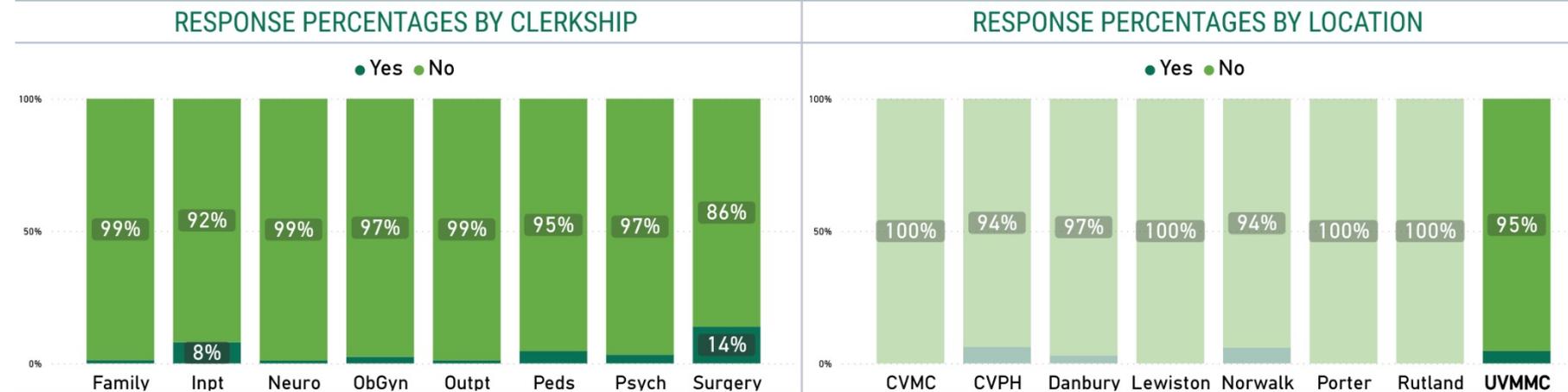


# Mistreatment

Did you *personally experience* mistreatment or unprofessional behavior(s) during this clerkship (e.g., from a pre-clerkship faculty, clerkship faculty (in either the classroom or clinical setting), resident/intern, nurse, administrator, other institution employee, or student)?



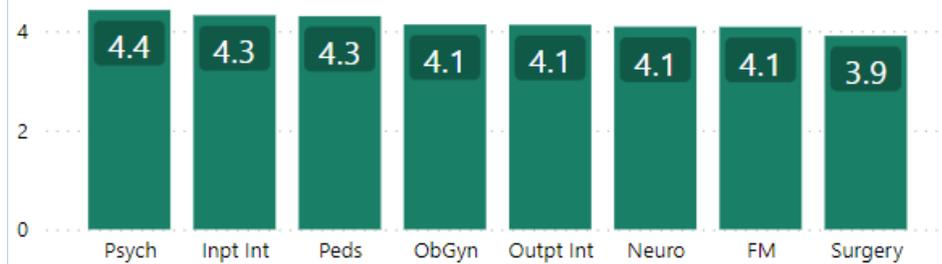
Did you *observe* mistreatment or unprofessional behavior(s) during this clerkship (e.g., from a pre-clerkship faculty, clerkship faculty (in either the classroom or clinical setting), resident/intern, nurse, administrator, other institution employee, or student)?



# Cared for variety of patients

Question Type Selected: I had an opportunity to participate in the care of a variety of different patients in this clerkship. Examples of variety include: different medical conditions, diverse cultures, ethnicities, socioeconomic backgrounds, sexual orientations, and belief systems.

Average of multiplechoicevalue by Clerkships



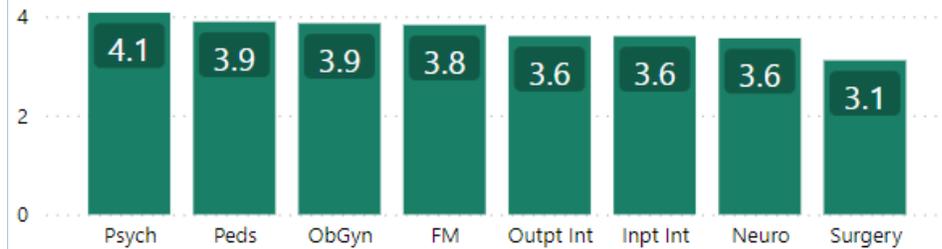
Average of multiplechoicevalue by Locations



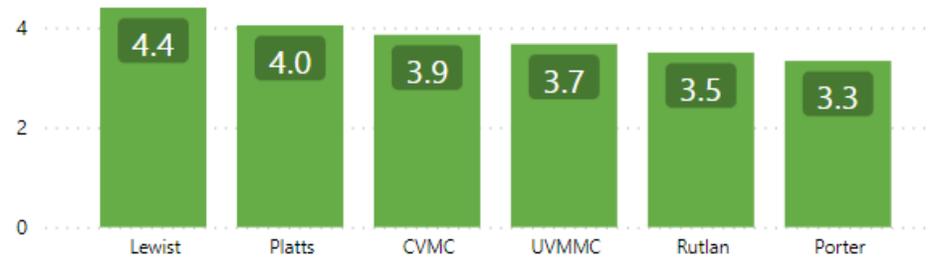
# Course helped increase my understanding of DEI related to the practice of medicine

Question Type Selected: This course helped increase my understanding of how diversity, equity, and inclusion relate to the practice of medicine.

Average of multiplechoicevalue by Clerkships



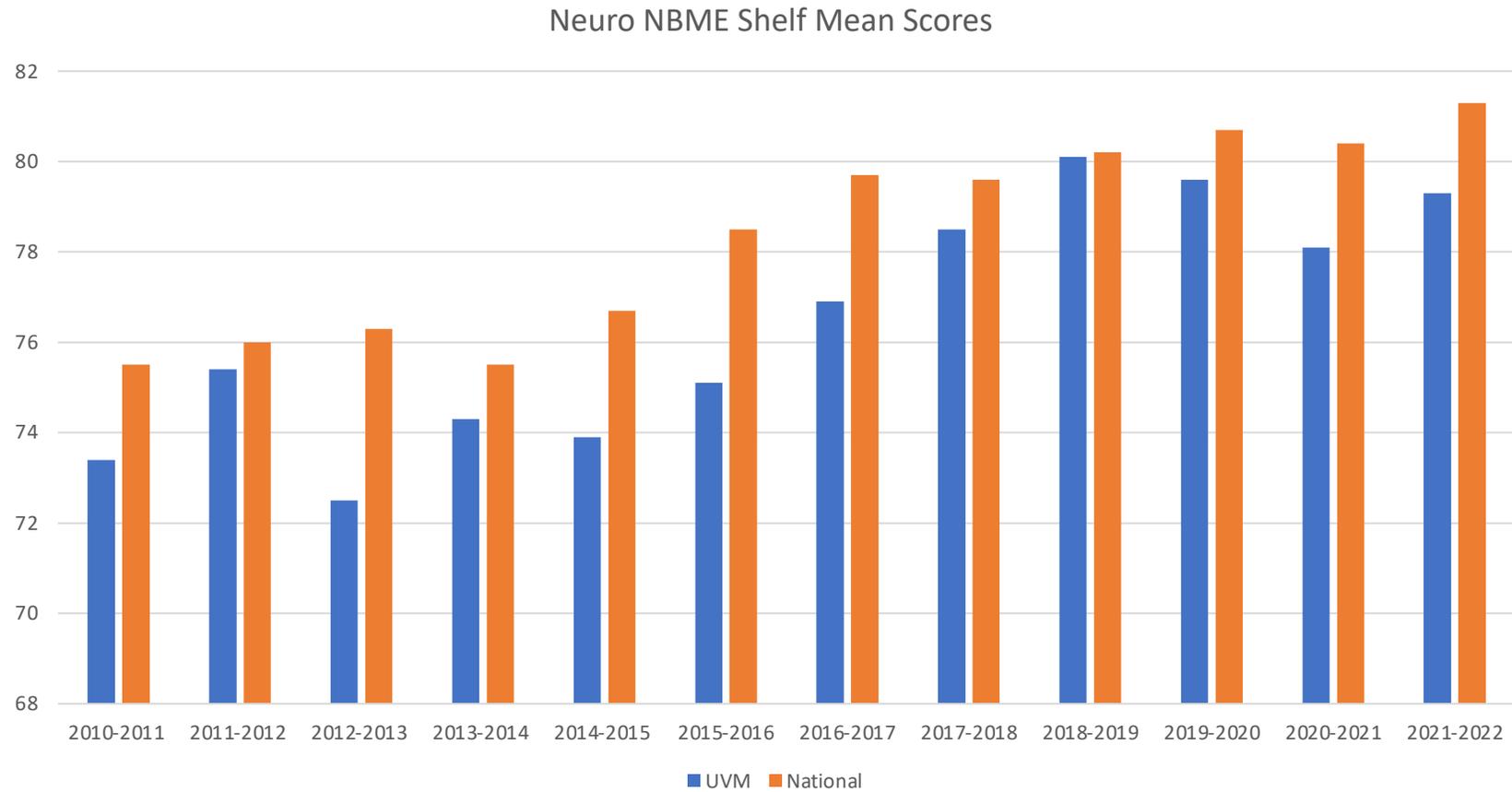
Average of multiplechoicevalue by Locations



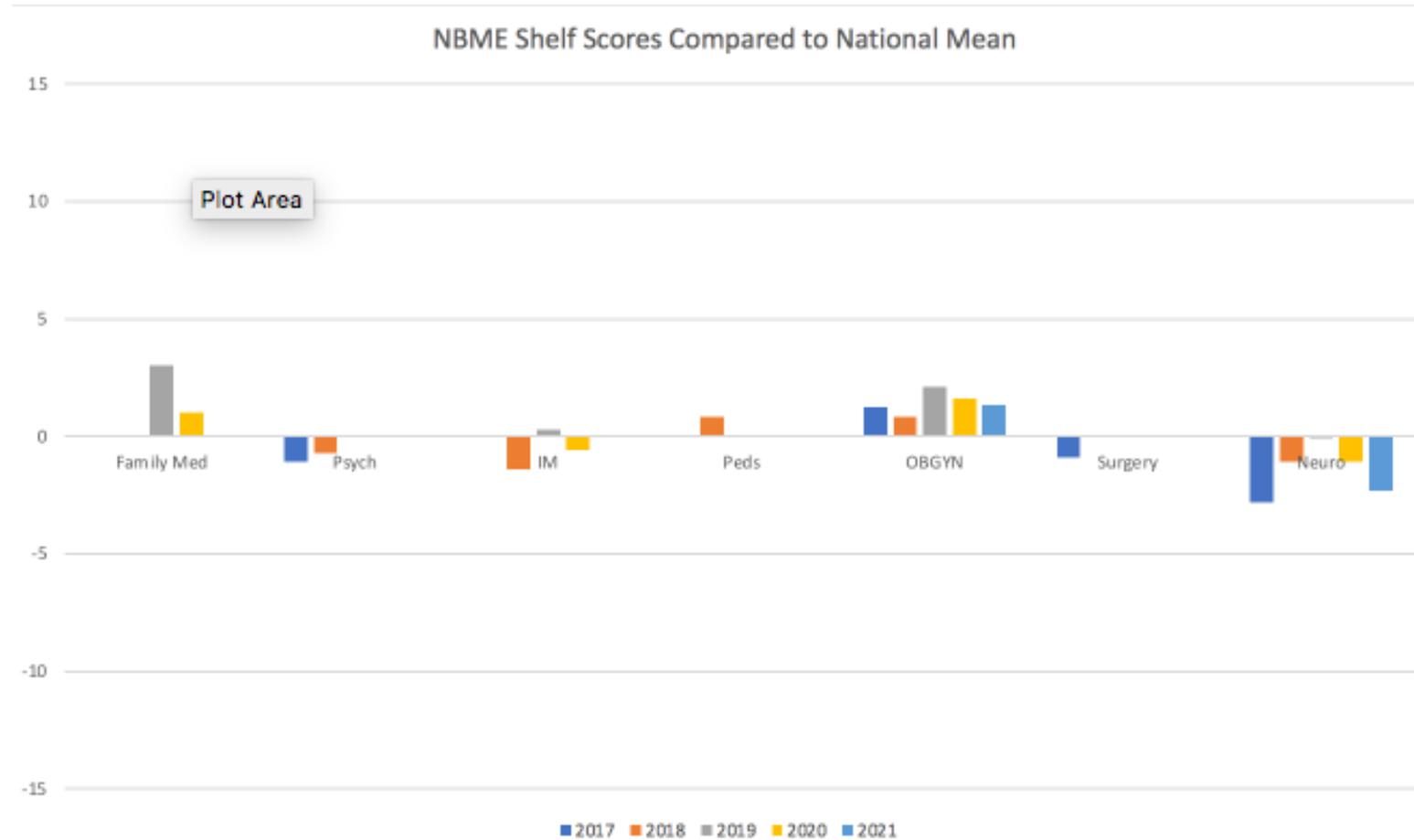


  
Luxury launches

# Shelf Scores



# Shelf Scores



# Shelf Performance - updated

2021-2022

2020-2021

## Performance of Medical Students Testing 08/01/2021 - 07/31/2022

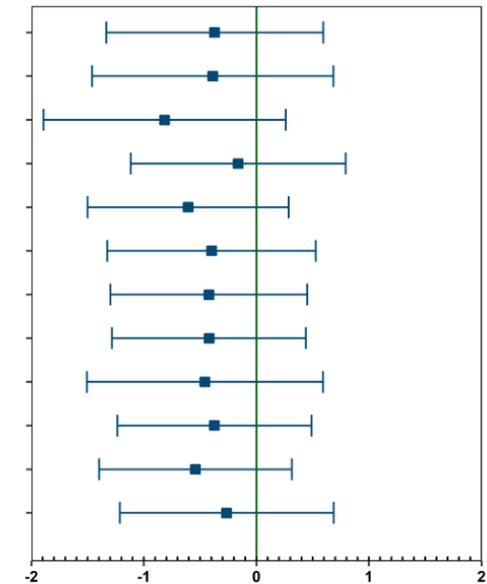
Please refer to the following page for guidance on how to interpret and use the results below.

Organ System/Topic	School Average EPC Score (SD)	National Comparison Group Avg. EPC Score (SD)	Difference in Averages (Schl-Comp)	% of Items
<b>Organ System/Topic</b>				
Infectious, Immunologic, and Inflammatory Disorders	77 (12)	79 (13)	-2	13 - 15%
Cerebrovascular Disease	77 (15)	76 (15)	1	9%
Traumatic, Mechanical, and Toxic Disorders	72 (16)	77 (14)	-5*	10 - 11%
Diseases of the Musculoskeletal System	77 (12)	76 (14)	1	12%
<b>Physician Task</b>				
Applying Foundational Science Concepts	73 (14)	76 (13)	-3	13 - 16%
Diagnosis	77 (9)	79 (9)	-2	53 - 57%
Health Maintenance, Pharmacotherapy, Intervention & Management	77 (11)	79 (11)	-2	26 - 28%
<b>Site of Care</b>				
Ambulatory	78 (9)	80 (9)	-2	59 - 62%
Emergency Department	76 (10)	77 (11)	-1	28 - 33%
<b>Patient Group</b>				
Male	76 (10)	78 (9)	-2	49 - 58%
Female	78 (9)	79 (9)	-1	42 - 51%
Older Adult (66 and older)	77 (11)	78 (11)	-1	22 - 27%

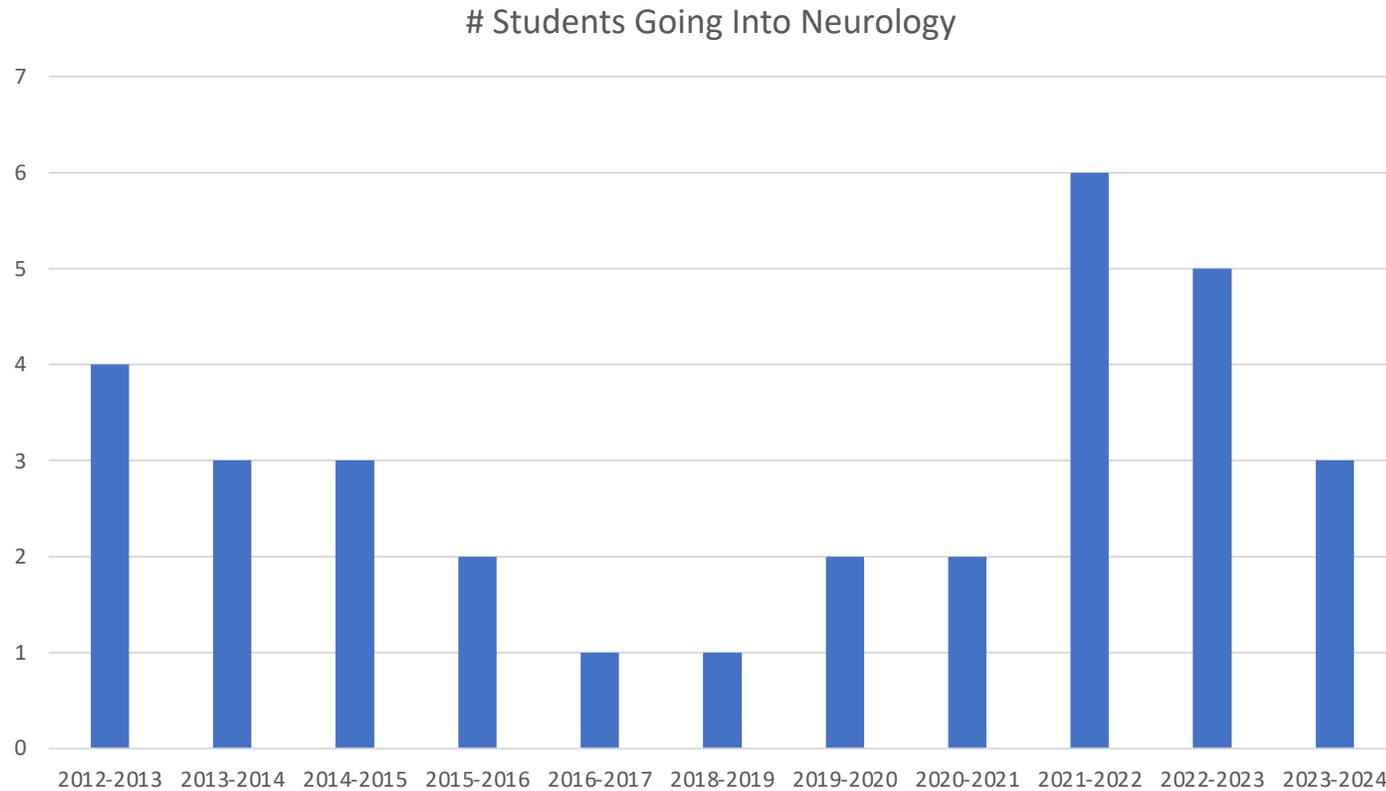
046010 - Robert Larner, MD COM at the U of VT

## Performance of First-Time Takers Testing 8/1/2020 - 7/31/2021

- 1-Infectious, Immunologic, and Inflammatory Disorders
- 1-Cerebrovascular Disease
- 1-Traumatic, Mechanical, and Toxic Disorders
- 1-Diseases of the Musculoskeletal System
- 2-Applying Foundational Science Concepts
- 2-Diagnosis
- 2-Health Maintenance, Pharmacotherapy, Intervention & Mgmt
- 3-Ambulatory
- 3-Emergency Department
- 4-Male
- 4-Female
- 4-Older Adult (66 and older)



# Students Going Into Neurology



# Match Results

- Beth Israel Deaconess
- NYU
- Dartmouth
- UC Davis
- Yale
- University of Utah
- UVM
- U Colorado
- UC Irvine
- BU
- U Miami/ Jackson Health system
- Mass General



# Areas for improvement and Upcoming Changes

1. Shelf review session
2. Additional DEI material integrated
3. New leadership of Neuro Interest Group
4. Student to CVMC

Brainstorming...

What's working and what's not?

