

SUBJECT EXAMINATION PROGRAM

CLINICAL SCIENCE EXAMINATION

2021-2022 Academic Year-End Report



000000 - Generic Medical School

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

This report compares the performance of all takers from your school and first-time takers only with comparison group examinees taking the examination during the 2021-2022 academic year. The equated percent correct (EPC) scores below represent the percentage of the content students have mastered. EPC scores are statistically adjusted to account for slight variations in exam form difficulty, and may be slightly lower or higher than the actual percentage of questions students answered correctly on a specific form.

Content area results are provided on the next page if at least 15 first-time takers from your school took the examination during this academic year.

Content outlines for all Subject Examinations are available at <https://www.nbme.org/assessment-products/assess-learn>

Candidate Group	Academic Year Clerkship Rotation	Number of Examinees	Total Test EPC Score Mean (SD)
All Takers From Your School	All Clerkship Rotations	200	78.8 (9.3)
First-Time Takers From Your School	All Clerkship Rotations	100	80.8 (9.4)
Comparison Group	All Clerkship Rotations	14,633	81.2 (7.5)
Comparison Group	2 Week Rotations	771	81.2 (7.4)
Comparison Group	3 Week Rotations	1,163	80.7 (7.4)
Comparison Group	4 Week Rotations	11,114	81.3 (7.6)
Comparison Group	Non-Traditional Rotations	1,776	81.4 (7.3)
Comparison Group	Traditional Rotations	11,747	81.2 (7.6)

Candidate group definitions:

- All takers from your school may include test takers with multiple administrations during this academic year.
- First-time takers from your school may include first-time takers who took the examination with extended testing time or for purposes other than as a final examination. Any takers who fail to enter a valid ID may not be identified as first-time takers.
- Comparison group examinees include first-time takers from LCME-accredited medical schools who took a form of this examination as an end-of-course or end-of-clerkship examination, under standard timing conditions, between 08/01/2021 and 07/31/2022. Comparison group results are also provided for the most common clerkship rotation lengths and types (with at least 500 test takers across 5 schools) as well as traditional and non-traditional rotations (i.e., longitudinal, integrated, systems/problem-based) for those who have clerkship rotation length and/or type information available.

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

	School Average EPC Score (SD)	National Comparison Group Avg. EPC Score (SD)	Difference in Averages (Schl-Comp)	% of Items
Organ System/Topic				
Infectious, Immunologic, and Inflammatory Disorders	80 (14)	79 (13)	1	13 - 15%
Cerebrovascular Disease	74 (15)	76 (15)	-2	9%
Traumatic, Mechanical, and Toxic Disorders	78 (15)	77 (14)	1	10 - 11%
Diseases of the Musculoskeletal System	74 (15)	76 (14)	-2	12%
Physician Task				
Applying Foundational Science Concepts	77 (15)	76 (13)	1	13 - 16%
Diagnosis	79 (11)	79 (9)	0	53 - 57%
Health Maintenance, Pharmacotherapy, Intervention & Management	77 (12)	79 (11)	-2	26 - 28%
Site of Care				
Ambulatory	79 (9)	80 (9)	-1	59 - 62%
Emergency Department	77 (13)	77 (11)	0	28 - 33%
Patient Group				
Male	78 (10)	78 (9)	0	49 - 58%
Female	78 (11)	79 (9)	-1	42 - 51%
Older Adult (66 and older)	78 (13)	78 (11)	0	22 - 27%

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Interpreting content area results:

- Content area results are provided to help evaluate your school's curriculum and identify areas of strength and weakness. The equated percent correct (EPC) scores on the previous page are based on the performance of first-time takers from your school on each major content area for this examination.
- Average content area EPC scores are also shown for the comparison group: first-time takers from LCME-accredited medical schools who took a form of this examination as an end-of-course or end-of-clerkship examination, under standard timing conditions, between 08/01/2021 and 07/31/2022.
- Keep in mind that individual content areas may be easier or more difficult than the overall content domain represented by total EPC scores, and are measured less precisely. For that reason, the average total EPC score for your school may be lower or higher than several of your school's average content area EPC scores.
- Additionally, small differences between average EPC scores for your school and the comparison group should not be overinterpreted because some content areas are based on a relatively small number of items. Asterisks are used to highlight smaller (*) and larger (**) differences in average EPC scores that are statistically meaningful based on an effect size approach that uses unrounded averages and standard deviations.
- The percentage of items for each major content area grouping may not add up to 100% because some items contribute to more than one area, and others do not contribute to any reported area within a certain grouping.