

SUBJECT EXAMINATION PROGRAM
COMPREHENSIVE BASIC SCIENCE EXAMINATION (CBSE)
CONTENT AREA REPORT



000000 - Generic Medical School
Reporting Group: Medical Students
Purpose: End-Of-Course/Clerkship
N Scored Items: 195

Test Date(s): mm/dd/yyyy
Order ID: **A00000**
N Examinees: **100**

NBME® Subject Examinations provide institutions with one tool for measuring examinees' understanding of the basic biomedical and clinical sciences. While responsibility for use of Subject Examinations lies with the institution, this report provides item analysis results to assist in carrying out that responsibility.

Using content area results:

- Content area results are provided to help evaluate your school's curriculum and identify areas of strength and weakness for your students. The average equated percent correct (EPC) scores on the following page are based on the performance of the current group of examinees testing at your institution on the date(s) above.
- Average comparison group EPC scores are also shown for each content area, representing the estimated performance of the 2023 cohort of United States Medical Licensing Examination® (USMLE®) Step 1 first-takers from LCME-accredited medical schools on CBSE.
- Average EPC scores and differences in relation to the comparison group should be interpreted with caution if the number of examinees from your institution was small. Larger groups provide more accurate estimates.

Keep in mind:

- Some content areas are more difficult than others. Further, small differences in scores should not be overinterpreted because some content areas are based on a relatively small number of items.
- 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.

Additional resources:

- More information about all Subject Examinations, including content outlines and answers to frequently asked questions, is available at <https://www.nbme.org/assessment-products/assess-learn>.

The Content Area Report is provided solely for faculty use to better understand examinee performance. The written authorization of NBME must be obtained prior to any other use of the information contained in this report.

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	School Average EPC Score (SD)	National Comparison Group Avg. EPC Score (SD)	Difference in Averages	% of Items
Physician Task				
Medical Knowledge: Applying Foundational Science Concepts	53 (12)	71 (4)	-18	60 - 70%
Patient Care: Diagnosis	61 (11)	76 (6)	-15	20 - 25%
Practice-based Learning and Improvement: Evidence-Based Medicine	63 (17)	76 (11)	-13	4 - 6%
System				
Reproductive & Endocrine Systems	59 (12)	74 (8)	-15	12 - 16%
Respiratory and Renal/Urinary Systems	55 (13)	70 (9)	-15	11 - 15%
Behavioral Health and Nervous Systems/Special Senses	55 (16)	72 (8)	-17	10 - 14%
Blood & Lymphoreticular and Immune Systems	54 (17)	74 (9)	-20	9 - 13%
Multisystem Processes & Disorders	55 (16)	74 (9)	-19	8 - 12%
Musculoskeletal, Skin, & Subcutaneous Tissue	59 (12)	75 (9)	-16	8 - 12%
Cardiovascular System	56 (15)	71 (10)	-15	7 - 11%
Gastrointestinal System	47 (16)	72 (10)	-25	6 - 10%
Biostatistics & Epidemiology/Population Health	63 (16)	76 (11)	-13	4 - 6%
Discipline				
Pathology	55 (11)	74 (4)	-19	44 - 52%
Physiology	58 (12)	73 (5)	-15	25 - 35%
Microbiology & Immunology	53 (15)	72 (7)	-19	16 - 26%
Biochemistry and Nutrition	57 (15)	73 (8)	-16	14 - 24%
Pharmacology	54 (16)	75 (6)	-21	15 - 22%
Gross Anatomy & Embryology	47 (13)	68 (8)	-21	11 - 15%
Behavioral Sciences	77 (8)	83 (7)	-6	8 - 13%
Histology & Cell Biology	52 (13)	71 (10)	-19	8 - 13%
Genetics	47 (17)	72 (11)	-25	5 - 9%