

# SUBJECT EXAMINATION PROGRAM

## COMPREHENSIVE BASIC SCIENCE EXAMINATION (CBSE)

### EXAMINEE PERFORMANCE REPORT

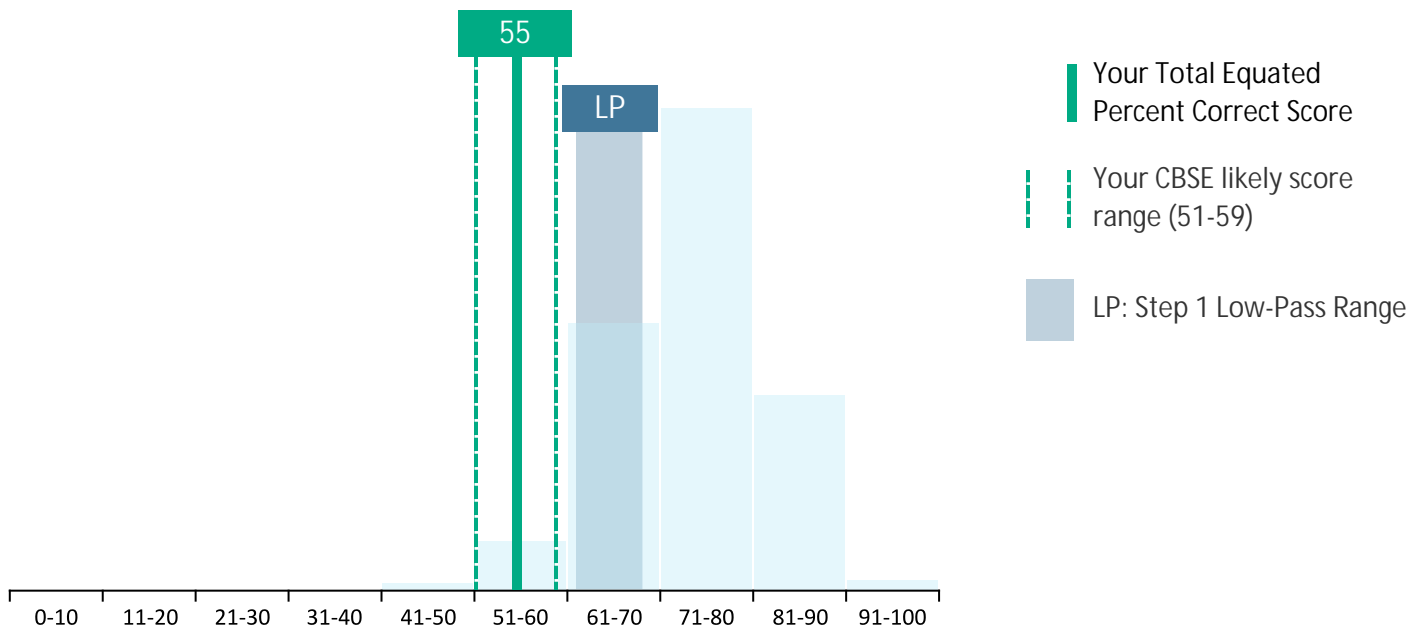


ID: 000000000  
Name: Student A  
000000 - Generic Medical School

Total Equated Percent Correct Score: 55  
Test Date: July 13, 2023

The chart below represents the performance of a 2022 national cohort of students from LCME-accredited medical schools. Your total equated percent correct (EPC) score on this CBSE exam is shown along with a range that corresponds to low passing performance (above but near the minimum passing standard) on the United States Medical Licensing Examination® (USMLE®) Step 1.

Based on your performance on this CBSE, your estimated probability of passing Step 1 if you test within a week is 68%.



#### Interpreting Your Overall Results:

- **Readiness for Step 1:** Since CBSE and Step 1 cover very similar content, CBSE performance can be used in conjunction with other information to assess readiness for Step 1. However, if you take CBSE under conditions that differ from the conditions under which you will be taking Step 1, the information in this report will not be as reliable in helping you evaluate your readiness to take Step 1.
- **Your CBSE equated percent correct score** represents the percentage of the content that you have mastered. It has been statistically adjusted to account for slight variations in exam form difficulty and may be slightly lower or higher than the actual percentage of questions you answered correctly on this specific form.
- **Your estimated probability of passing Step 1** can range from 1 to 99% and is calculated using a statistical model, updated annually, based on examinees who tested within one week of taking Step 1 for the first time (last updated on July 12, 2023). If you tested more than a week before you are scheduled to take Step 1, your estimated probability may be different.
- **Your estimated probability is not a guarantee of your future Step 1 performance.** Many factors (e.g., changing levels of knowledge) may impact your performance on Step 1.
- **Your likely score range** indicates how much your score could change if you took CBSE again without learning or forgetting any information. Under those conditions, your subsequent CBSE score would fall within 4 points of your current score two-thirds of the time.

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#### Interpreting Your Content Area Results:

- **Your equated percent correct (EPC) scores** indicate the percentage of the content that you have mastered. EPC scores may be slightly lower or higher than the actual percentage of questions you answered correctly on this specific exam form because they are statistically adjusted to account for slight variations in exam form difficulty.
- **The comparison group average EPC score** represents the estimated performance of the 2022 cohort of Step 1 first-takers from LCME-accredited medical schools on CBSE.
- **The green boxes** indicate whether your performance was statistically lower, about the same, or statistically higher than the performance of the comparison group after taking into account the precision of each content area score. Content area EPC scores are less precise than total test EPC scores, so small differences in content area scores should not be overinterpreted.
- **You may use this report to identify areas of strength and weakness.** Keep in mind that some content areas are more difficult than others, and some comprise larger portions of the exam.
- **The percentage of questions contributing to each content area** stays in the same range as shown in the column labeled % of Questions across CBSE, CBSSA (Comprehensive Basic Science Self-Assessment), and Step 1 exam forms. The percentages may not add up to 100%.

	Your EPC Score	Comparison Group Average EPC Score	Score Comparison:			% of Questions
			Lower	Same	Higher	
<b>Performance by Physician Task</b>						
Medical Knowledge: Applying Foundational Science Concepts	53	71				60 - 70%
Patient Care: Diagnosis	55	77				20 - 25%
Practice-based Learning and Improvement: Evidence-Based Medicine	66	77				4 - 6%

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			Lower	Same	Higher	
<b>Performance by System</b>						
General Principles	54	70				12 - 16%
Behavioral Health and Nervous Systems/Special Senses	24	73				9 - 13%
Reproductive & Endocrine Systems	57	74				9 - 13%
Respiratory and Renal/Urinary Systems	50	70				9 - 13%
Blood & Lymphoreticular and Immune Systems	77	74				7 - 11%
Multisystem Processes & Disorders	56	74				6 - 10%
Musculoskeletal, Skin, & Subcutaneous Tissue	39	76				6 - 10%
Cardiovascular System	65	71				5 - 9%
Gastrointestinal System	65	73				5 - 9%
Biostatistics & Epidemiology/Population Health	66	77				4 - 6%
<b>Performance by Discipline</b>						
Pathology	55	74				44 - 52%
Physiology	59	73				25 - 35%
Microbiology & Immunology	61	72				16 - 26%
Biochemistry and Nutrition	74	73				14 - 24%
Pharmacology	56	75				15 - 22%
Gross Anatomy & Embryology	43	68				11 - 15%
Behavioral Sciences	56	84				8 - 13%
Histology & Cell Biology	57	71				8 - 13%
Genetics	42	71				5 - 9%