

# SUBJECT EXAMINATION PROGRAM

## COMPREHENSIVE BASIC SCIENCE EXAMINATION (CBSE)

### EXAMINEE PERFORMANCE REPORT



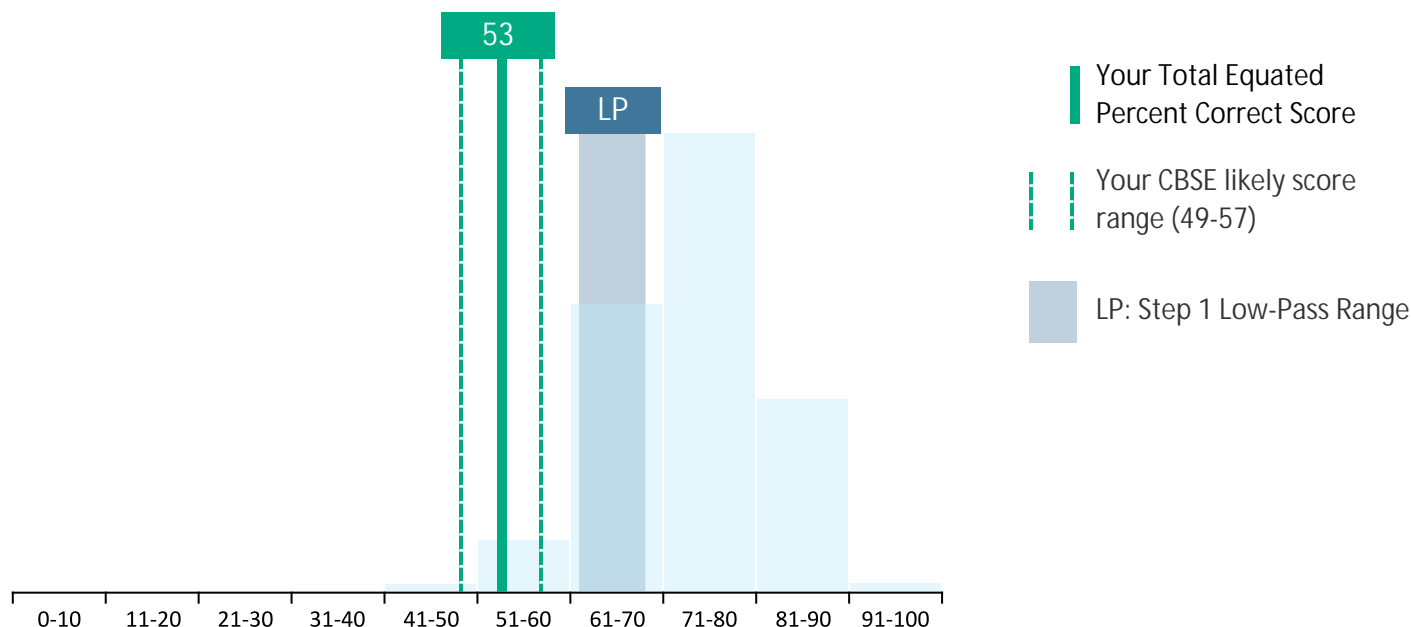
ID: 000000000  
Name: Student A  
000000 - Generic Medical School

Total Equated Percent Correct Score: 53

Test Date: Month Day, Year

The chart below represents the performance of a 2023 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 52%.



#### 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 August 20, 2024). 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 2023 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	
Performance by Physician Task						
Medical Knowledge: Applying Foundational Science Concepts	50	71				60 - 70%
Patient Care: Diagnosis	67	76				20 - 25%
Practice-based Learning and Improvement: Evidence-Based Medicine	40	76				4 - 6%

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			Lower	Same	Higher	
<b>Performance by System</b>						
Reproductive & Endocrine Systems	45	74	<div></div>			12 - 16%
Respiratory and Renal/Urinary Systems	43	70	<div></div>			11 - 15%
Behavioral Health and Nervous Systems/Special Senses	63	72	<div></div>			10 - 14%
Blood & Lymphoreticular and Immune Systems	48	74	<div></div>			9 - 13%
Multisystem Processes & Disorders	45	74	<div></div>			8 - 12%
Musculoskeletal, Skin, & Subcutaneous Tissue	78	75		<div></div>		8 - 12%
Cardiovascular System	78	71		<div></div>		7 - 11%
Gastrointestinal System	50	72	<div></div>			6 - 10%
Biostatistics & Epidemiology/Population Health	46	76	<div></div>			4 - 6%
<b>Performance by Discipline</b>						
Pathology	54	74	<div></div>			44 - 52%
Physiology	69	73		<div></div>		25 - 35%
Microbiology & Immunology	49	72	<div></div>			16 - 26%
Biochemistry and Nutrition	51	73	<div></div>			14 - 24%
Pharmacology	49	75	<div></div>			15 - 22%
Gross Anatomy & Embryology	40	68	<div></div>			11 - 15%
Behavioral Sciences	59	83	<div></div>			8 - 13%
Histology & Cell Biology	49	71	<div></div>			8 - 13%
Genetics	36	72	<div></div>			5 - 9%