

# SUBJECT EXAMINATION PROGRAM

COMPREHENSIVE BASIC SCIENCE EXAMINATION (CBSE)

ITEM ANALYSIS REPORT



**000000 - Generic Medical School**  
**Reporting Group: Medical Students**  
**Test Purpose: End-Of-Year**  
**N Scored Items: 200**

**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 item-level results:

- An item-by-item summary of performance is provided to help identify specific areas of strength and weakness for your students, and to help determine the extent to which they have learned the content of individual items.
- Content area classifications may include a Physician Task/Competency that appears at the beginning of the item description, including:
  - FOUNDATION: Clinically relevant basic science principles and concepts
  - DIAGNOSIS: Knowledge pertaining to history, exam, diagnostic studies, and patient outcomes
  - PREVENTION: Health maintenance, disease prevention, and surveillance for disease recurrence
  - MANAGEMENT: Medical or surgical treatment strategies, including pharmacotherapy
- Keep in mind that lower achievement may be due to lack of understanding or lack of emphasis in course coverage.

## Additional resources:

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

The Item Analysis 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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The following pages provide the United States Medical Licensing Examination® (USMLE®) Step 1 content description for each scored item on this Subject Examination, along with the percentage of examinees from your institution (School) and a projected percentage of Step 1 examinees nationally (National) who answered each item correctly. These percentages represent the difficulty of the items for the examinees at your institution and for the national group. In addition, differences between the percentages for your examinees and for the national group are shown in the last column. Items are sorted alphabetically by content description and in ascending order by item difficulty (% Answering Correctly) for your institution.

Content Description	% Answering Correctly		Difference (Schl-Natl)
	School	National	
1) Diagnosis: Behavioral health: disorders originating in infancy/childhood	75%	84%	-9%
2) Diagnosis: Behavioral health: mood disorders	50%	74%	-24%
3) Diagnosis: Behavioral health: mood disorders	83%	89%	-6%
4) Diagnosis: Behavioral health: substance abuse disorders	92%	89%	3%
5) Diagnosis: Blood and lymphoreticular system: hypocoagulable disorders	17%	56%	-39%
6) Diagnosis: Blood and lymphoreticular system: immunologic disorders	33%	71%	-38%
7) Diagnosis: Blood and lymphoreticular system: neoplasms of blood and lymphatic system	33%	63%	-30%
8) Diagnosis: Blood and lymphoreticular system: neoplasms of blood and lymphatic system	83%	88%	-5%
9) Diagnosis: Blood and lymphoreticular system: neoplasms of blood and lymphatic system	83%	89%	-6%
10) Diagnosis: Blood and lymphoreticular system: organ structure and function	50%	85%	-35%
11) Diagnosis: Blood and lymphoreticular system: production/function of coagulation/fibrinolytic factors	58%	89%	-31%
12) Diagnosis: Cardiovascular system: congenital disorders	67%	90%	-23%
13) Diagnosis: Cardiovascular system: diseases of the pericardium	42%	70%	-28%
14) Diagnosis: Cardiovascular system: hemodynamics	17%	52%	-35%
15) Diagnosis: Cardiovascular system: peripheral arterial vascular disease	25%	71%	-46%
16) Diagnosis: Cardiovascular system: valvular heart disease	58%	89%	-31%
17) Diagnosis: Endocrine system: diabetes mellitus	83%	89%	-6%
18) Diagnosis: Female reproductive and breast: fertility and infertility	75%	88%	-13%
19) Diagnosis: Female reproductive and breast: traumatic and mechanical disorders	75%	73%	2%
20) Diagnosis: Gastrointestinal system: disorders of the pancreas	58%	84%	-26%
21) Diagnosis: Gastrointestinal system: traumatic and mechanical disorders	50%	73%	-23%