NATIONAL BOARD OF MEDICAL EXAMINERS[®]

SUBJECT EXAMINATION PROGRAM

Content Area Item Analysis Summary Report

Comprehensive Clinical Science

000000 - Generic Medical School   Test Date(s): mm/dd/yyyy

Reporting Group	Test Purpose	# Examinees[*]	Order ID	# Scored Items[*]
Medical Students	End-Of-Course/Clerkship	100	A00000	200

This report summarizes information provided in the content area item analysis report and the performance profile for this subject examination administered to your examinees during the test date(s) shown above. Mean item difficulty for each content area listed on the performance profile for this subject examination is reported in the following table. Mean item difficulty (p-value, proportion correct) represents the average difficulty of the items for the current group of examinees testing at your institution (Schl) during the dates specified above and the average projected difficulty of the items for examinees nationally (Natl). In addition, differences between the mean item difficulty for your examinees and for the national group are shown in the last column (Mean Difference). Please note that for multiple form administrations, item p-values contributing to the mean item difficulty for your institution may be based on small sample sizes.

Due to the instability of test statistics for categories with a small number of items, mean item difficulties are not provided for categories with fewer than 10 items per form. Since the average number of items for each content area varies, caution is advised when interpreting these item statistics. To aid in the interpretation of these statistics, the proportion of total test items that contribute to each content area is categorized as small (≤ 15%), medium (16 – 30%), or large (>30%). Please note that items may contribute to more than one content area.

[*]For multiple form administrations, the number of examinees used to generate this report may be less than the total number of examinees tested due to minimum sample size form requirements for this report. As a result, the number of examinees and/or the number of scored items displayed may be different from what is reported on the roster.

CONFIDENTIAL

National Board of Medical Examiners®
Subject Examination Program

Content Area Item Analysis Summary Report

Comprehensive Clinical Science

000000 - Generic Medical School   Test Date(s): mm/dd/yyyy

Reporting Group	Test Purpose	# Examinees*	Order ID	# Scored Items*
Medical Students	End-Of-Course/Clerkship	100	A00000	200

Content Area	Proportion of Total Test	Item Difficulty (p-value) Schl	Item Difficulty (p-value) Natl	Mean Difference (Schl-Natl)
Physician Task				
Applying Foundational Science Concepts	Small	.70	.76	-.06
Patient Care: Diagnosis	Large	.71	.79	-.08
Patient Care: Pharmacotherapy, Intervention & Management	Medium	.69	.79	-.10
System				
Immune, Blood and Lymphoreticular Systems	Small	.57	.68	-.11
Behavioral Health	Small	.80	.84	-.04
Nervous System and Special Senses	Small	.70	.75	-.05
Musculoskeletal Syst/Skin & Subcutaneous Tissue	Small	.64	.71	-.07
Cardiovascular System	Small	.72	.81	-.09
Respiratory System	Small	.65	.77	-.12
Gastrointestinal System	Small	.68	.75	-.07
Renal & Urinary System & Male Reproductive	Small	.71	.82	-.11
Pregnancy, Childbirth & the Puerperium	Small	.77	.82	-.05
Female Reproductive & Breast	Small	.70	.81	-.11
Endocrine System	Small	.75	.83	-.08
Multisystem Processes & Disorders	Small	.75	.82	-.07
Discipline				
Medicine	Large	.69	.77	-.08
Obstetrics & Gynecology	Medium	.72	.80	-.08
Pediatrics	Medium	.71	.78	-.07
Psychiatry	Small	.78	.83	-.05
Surgery	Large	.70	.77	-.07

*For multiple form administrations, the number of examinees used to generate this report may be less than the total number of examinees tested due to minimum sample size form requirements for this report. As a result, the number of examinees and/or the number of scored items displayed may be different from what is reported on the roster.