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NBME[®]

NATIONAL BOARD OF MEDICAL EXAMINERS[®]
SUBJECT EXAMINATION PROGRAM

Content Area Item Analysis Summary Report
Basic Science Examination

000000 - Generic Medical School

Test Date(s): mm/dd/yyyy

Reporting Group	Test Purpose	# Examinees *	Order ID	# Scored Items *
Medical Students	End-Of-Year	100	A00000	125

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 ($\leq 15\%$), 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.

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Content Area	Proportion of Total Test	Item Difficulty (p-value)		Mean Difference (Schl-Natl)
		Schl	Natl	
Organ Systems				
Cardiopulmonary Systems	Medium	.59	.64	-.05
Endocrine System	Small	.70	.73	-.03
Gastrointestinal and Nutrition Systems	Small	.68	.71	-.03
Hematopoietic and Neoplasia Systems	Medium	.67	.65	.02
Immunology	Small	.68	.70	-.02
Reproductive and Renal/Urinary Systems	Medium	.70	.74	-.04
Skin, Musculoskeletal, and Nervous Systems	Medium	.64	.66	-.02
Disciplines				
General Principles of Pathology	Large	.67	.66	.01
Processes of Infectious Disease	Medium	.73	.74	-.01
Systemic Pathology and Pathophysiology	Large	.67	.69	-.02