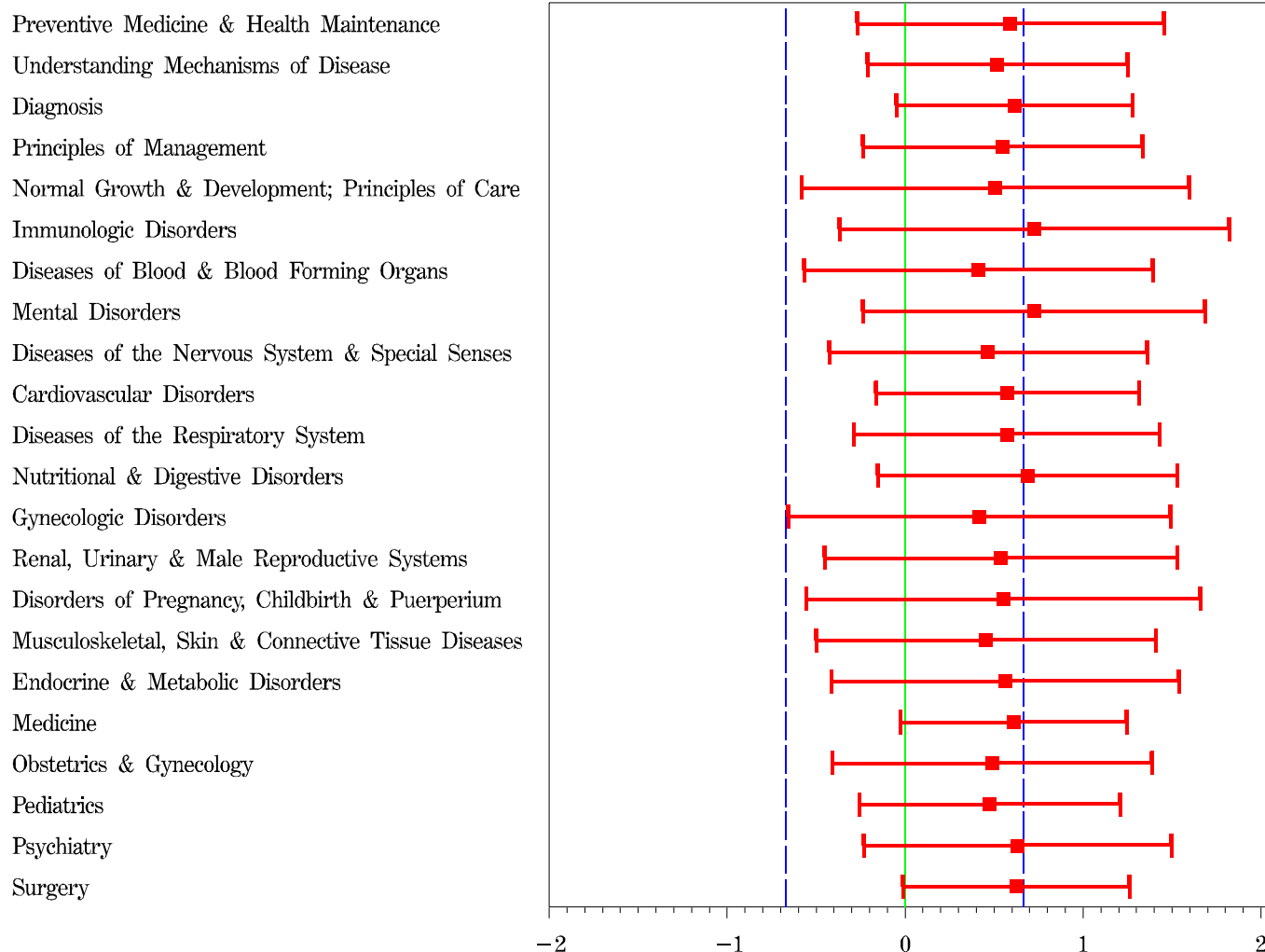


# NATIONAL BOARD OF MEDICAL EXAMINERS

## Performance of First Takers from Your School on 2000–2001 USMLE Step 2 Administrations

Medical School: 047–030 Univ of Virginia School of Medicine



The above graph provides information regarding the score distribution of first takers from your medical school relative to the distribution for all U.S./Canadian first takers in each score category. All scores are scaled in standard score units based on the performance of U.S./Canadian first takers: the mean and standard deviation (SD) for this group are 0 and 1, respectively, for each score category. The mean performance of U.S./Canadian first takers is represented by the **vertical solid green line** at 0.0. Approximately 50% of all U.S./Canadian first takers obtained scores between the **vertical dashed blue lines** at plus/minus 0.67 SDs. Roughly 68% of U.S./Canadian first takers scored within one SD of the mean, between  $-1.0$  and  $1.0$ . The distribution of performance for first takers from your school is represented by the **red boxes and horizontal lines**. The red box depicts the mean performance of first takers from your school. The distance from the red box to one end of the red line indicates 0.67 times the SD for your school. The interval spanned by each red line represents your school mean plus/minus 0.67 SDs; approximately 50% of your students scored in this interval.

By comparing the locations of the red boxes, you can determine the score category in which the performance of your students was relatively strong and weak. Because many of the scores are based on a relatively small number of items, differences smaller than a few tenths of an SD are not likely to be meaningful. In addition, because Step 2 test material is deliberately designed to be integrative with many items contributing to calculation of more than one score category, caution should be used in attributing mean differences in student performance to individual clerkships at your school.