

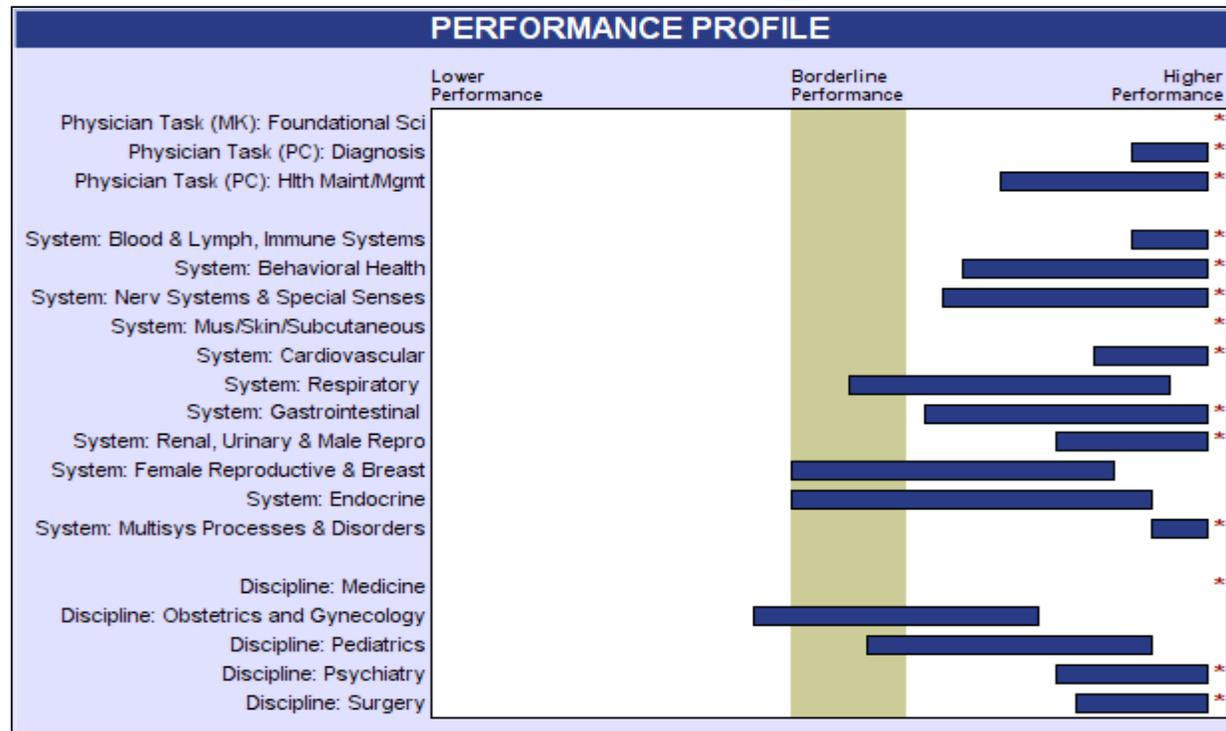
National Board of Medical Examiners®

NBME® Comprehensive Clinical Science Self-Assessment (CCSSA) Performance Profile

Name:

Test Date:

Assessment Score: 610



The material presented in this self-assessment is provided by the National Board of Medical Examiners (NBME®) for educational purposes only. The CCSSA is not intended to predict a participant's performance on USMLE. Rather, the CCSSA is designed to serve as a tool to determine areas of relative strength and weakness in the clinical sciences.

The score you received, indicated above in the top right hand corner, ranges from 10 to 800. It is scaled to have a mean of 500 and a standard deviation of 100 in a reference group of USMLE Step 2 first-takers from accredited U.S. medical schools.

The Performance Profile is provided to aid in self-assessment. The shaded region defines a borderline level of performance for each content area. Performance bands indicate areas of relative strength and weakness. Some bands are wider than others. The width of a performance band reflects the precision of measurement: narrower bands indicate greater precision. An asterisk indicates that your performance band extends beyond the displayed portion

of the scale. Small differences in the location of bands should not be over-interpreted. If two bands overlap, performance in the associated areas should be interpreted as similar. Because CCSSA is designed to be integrative, many items contribute to more than one content area. Thus, caution should be used when interpreting differences in performance across content areas.

Additional information concerning the topics covered in each content area can be found in the *USMLE Step 2 Content Description and Sample Test Materials* (www.usmle.org).

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Score Interpretation Guide NBME® Comprehensive Clinical Science Self-Assessment (CCSSA)

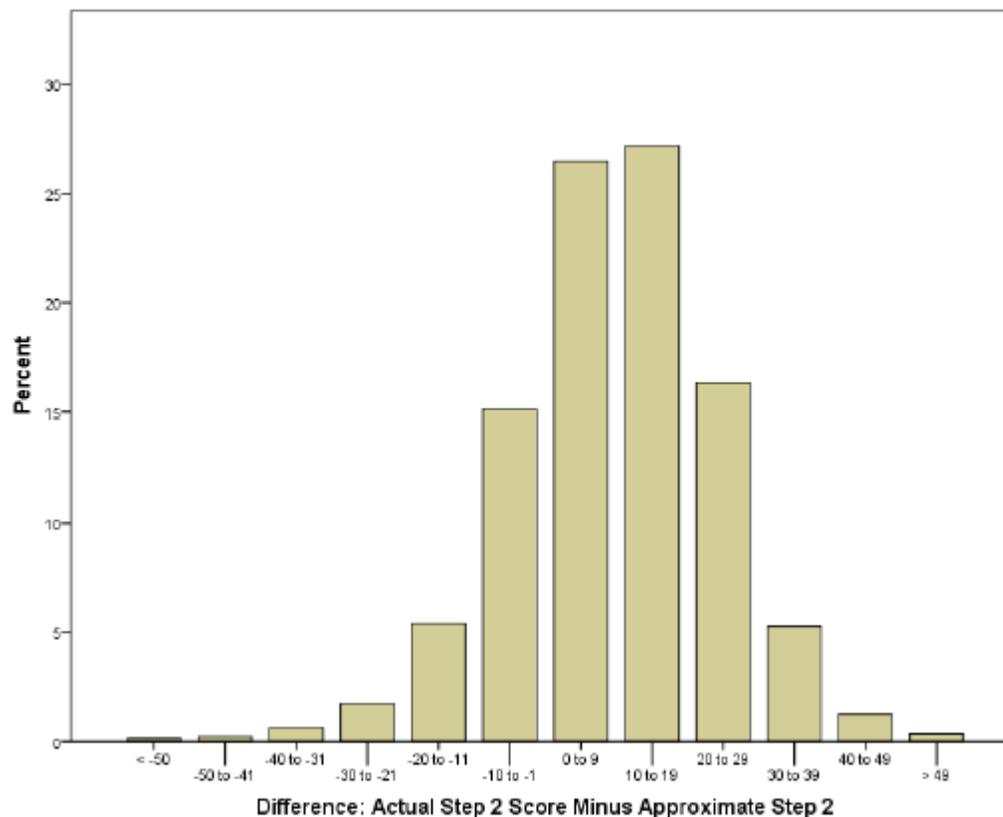
This guide will help you interpret the Assessment Score you received on your CCSSA Performance Profile.

How to read your scores:

- In the table on page 3 locate your CCSSA score and find the approximate corresponding USMLE® Step 2 score in the adjacent column. For example, if your CCSSA score is 390, it approximates a Step 2 three-digit score of 218.
- CCSSA scores are scaled to have a mean of 500 and a standard deviation of 100. USMLE Step 2 scores are reported on a three-digit scale with a mean ranging from 240 to 242 and a standard deviation of approximately 17. Both means are based on the performance of USMLE Step 2 first-time examinees from accredited US medical schools.

What you should know:

- The approximate corresponding USMLE Step 2 score is based on your performance on CCSSA and is not an exact prediction of what you will score on your USMLE exam.
- **Your actual USMLE Step 2 score is likely to fall within the range provided next.** This range represents domestic and international students who take the self-assessment one week prior to the USMLE.
- The graph that follows shows the distribution of the difference between actual USMLE Step 2 scores and approximate Step 2 scores for those taking the CCSSA (Step 2 score minus CCSSA score). Each bar represents the percentage of students with a given difference between their actual Step 2 score and their anticipated Step 2 score based on the CCSSA. Positive differences mean that the students scored higher on Step 2 than on CCSSA and negative differences mean that the students scored higher on CCSSA than on Step 2.



How to estimate future USMLE test performance:

Two-thirds of the time your USMLE Step 2 score will fall within 15 points of the approximate corresponding Step 2 score shown below. You can calculate your range by adding 15 points to your Approximate Step 2 Three-Digit score shown and also subtracting 15 points from your Approximate Step 2 Three-Digit score. For example, if your approximate Step 2 score based on CCSSA is 220, we anticipate that your actual Step 2 score will fall between 205 and 235 two-thirds of the time. This range is based on students who took CCSSA within one week before taking Step 2.

- Your self-assessment exam is intended to indicate your readiness to take the USMLE and/or to help you become more familiar with its content.
- The CCSSA is designed to serve as a tool to determine areas of relative strength and weaknesses in the clinical sciences.
- Please keep in mind additional factors that occur between the date of this result and your actual USMLE exam could shift your score up or down versus your NBME self-assessment score.

Multiple exams:

If you've taken multiple self-assessment exams to prepare for the USMLE, there are several things to remember:

- If you have taken multiple CCSSAs shortly before you are scheduled to take USMLE Step 2, your average score across the tests may provide the most accurate measure of your performance. You should use this average score to calculate your estimated Step 2 score range. NBME self-assessments vary in difficulty and most are generally easier than the USMLE Step 2 exams. Therefore, the number of questions that you need to answer correctly varies according to the total level of difficulty of the exam.

- For this reason, the number of incorrect answers cannot be compared to your number incorrect on a different NBME self-assessment.
- You also cannot use the number of incorrect answers on the self-assessment to predict your performance on USMLE Step 2.
- The self-assessment score that is provided on this report does adjust for differences in difficulty and can be compared across exams and used to estimate your approximate USMLE Step 2 score.
- Remember that this approximate corresponding USMLE score is based on what you knew in that moment. Different testing conditions (including the high-stakes nature of Step 2) as well as additional learning or forgetting are likely to affect future test results.
- NBME does not guarantee that any individual performance on NBME self-assessments will predict performance on any USMLE exam. We caution participants against making any predictive inferences.

On the Performance Profile: MK—Medical Knowledge; PC—Patient Care.

CCSSA Score	Approximate Step 2 Three-Digit Score	CCSSA Score	Approximate Step 2 Three-Digit Score
800	300	400	220
790	294	390	218
780	292	380	217
770	290	370	215
760	288	360	213
750	286	350	211
740	284	340	209
730	282	330	207
720	280	320	205
710	279	310	203
700	277	300	202
690	275	290	200
690	275	290	200
680	273	280	198
670	271	270	196
660	269	260	194
650	267	250	192
640	265	240	190
630	264	230	188
620	262	220	187
610	260	210	185
600	258	200	183
590	256	190	181
580	254	180	179
570	252	170	177
560	250	160	175
550	249	150	173
540	247	140	171
530	245	130	170
520	243	120	168
510	241	110	166
500	239	100	164
490	237	90	162
480	235	80	160
470	233	70	158
460	232	60	156

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450	230	50	155
440	228	40	153
430	226	30	151
420	224	20	149
410	222	10	1

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June 2018

National Board of Medical Examiners®

NBME® Comprehensive Clinical Science Self-Assessment (CCSSA)

Name:

Test Date:

Performance Profile

Click on the category below to view your correctly and incorrectly answered questions.

Detailed Analysis by Content
Physician Task (MK): Applying Foundational Science Concepts
Physician Task (PC): Diagnosis
Physician Task: (PC): Health Maint., Pharmacotherapy, Intervention & Management
System: Blood & Lymphoreticular and Immune
System: Behavioral Health
System: Nervous Systems and Special Senses
System: Musculoskeletal, Skin, & Subcutaneous Tissue
System: Cardiovascular
System: Respiratory
System: Gastrointestinal
System: Renal, Urinary and Male Reproductive
System: Female Reproductive & Breast
System: Endocrine
System: Multisystem Processes & Disorders

<u>Discipline: Medicine</u>
<u>Discipline: Obstetrics and Gynecology</u>
<u>Discipline: Pediatrics</u>
<u>Discipline: Psychiatry</u>
<u>Discipline: Surgery</u>

*Because CCSSA is designed to be integrative, many items contribute to more than one score category.

- ✓ 23. A 47-year-old man comes to the emergency department 2 hours after the onset of a pins and needles sensation and weakness in his right leg and a 1-hour history of confusion. Earlier today, he had been scuba diving for 6 hours in deep water driving pilings for a bridge. He has a 3-year history of hypertension treated with a daily calcium-channel blocking agent. He is somnolent. His pulse is 110/min, respirations are 20/min, and blood pressure is 160/90 mm Hg. Diffuse crackles are heard on auscultation. Cardiac examination shows an S₄ gallop. A grade 2/6, systolic ejection murmur is heard over the left sternal border. Muscle strength is 4/5 in the right lower extremity. Neurologic examination shows no other focal findings. Which of the following is the most likely diagnosis?
- A) Air embolism
 - B) Carotid artery dissection
 - C) Endocarditis
 - D) Hypertensive crisis
 - E) Pulmonary embolism
 - F) Subarachnoid hemorrhage



11. An 8-month-old girl is brought to the physician by her mother because of a 3-week history of poor feeding, chronic diarrhea, and pale, foul-smelling stools. The mother says that the symptoms began with colicky abdominal pain following the introduction of solid food to the infant's diet. There is a family history of gluten sensitivity. She is at the 60th percentile for length and 25th percentile for weight. Physical examination shows no other abnormalities. Dysfunction of which of the following cells is the most likely cause of this patient's symptoms?

- A) Enterocytes
- B) Goblet cells
- C) Paneth cells
- D) Parietal cells
- E) Serosal cells

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NBME® Comprehensive Clinical Science Self-Assessment (CCSSA)

Longitudinal Performance Profile History of Performance Across Multiple Completed Tests

Name:

Report Date:

Take	Test Date	Timing	Assessment Score
1	7/26/2018	Standard	480
2	7/30/2018	Standard	520
3	7/31/2018	Standard	610

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The graphical performance profiles are provided to aid in self-assessment and are a compilation of profiles for up to the six most recently completed assessments started on or after December 7, 2016*. The performance profile graphs provide an indicator of your performance across multiple completed assessments for each content area. The shaded region defines a borderline level of performance for each content area. Performance bands indicate areas of relative strength and weakness. Some bands are wider than others. The width of a performance band reflects the precision of measurement: narrower bands indicate greater precision. A row of asterisks indicate that your performance band extends beyond the displayed portion of the scale. Small differences in the location of bands should not be over-interpreted. If two bands overlap, performance should be interpreted as similar. Because the CCSSA is designed to be integrative, many items contribute to more than one content area. Thus, caution should be used when interpreting differences in performance across content areas.

Additional information concerning the topics covered in each content area can be found in the *Step 2 Content Description and Sample Test Materials* (www.usmle.org).

*CCSSA exams started on or after December 7, 2016 cannot be longitudinally compared against those started before December 7, 2016.

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NBME® Comprehensive Clinical Science Self-Assessment (CCSSA)

Longitudinal Performance Profile History of Performance Profiles Across Multiple Completed Tests

Name:

Report Date:

Performance Profile Bands	
L	Lower Performance
B (shaded area)	Borderline Performance
H	Higher Performance

