

The Medical School Application Process

Part 2: MCAT

March 2, 2015

-Introduction

- Julian Fekety, Instructor in Mathematics,
Boston University

- Gus Godley and Zahrah Masheeb- student perspective

MCAT 2015

- Biological and Biochemical Foundations of Living Systems
- Chemical and Physical Foundations of Biological Systems
- Psychological, Social, and Biological Foundations of Behavior
- Critical Analysis and Reasoning Skills

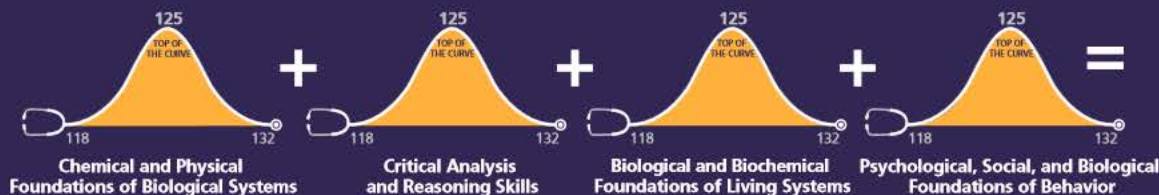
Exam Overview

Section	# of Questions	Time Allotted
Examinee Agreement		8 minutes
Tutorial (optional)		10 minutes
Chemical and Physical Foundations of Biological Systems	59	95 minutes
Break (optional)		10 minutes
Critical Analysis and Reasoning Skills	53	90 minutes
Mid-Exam Break (optional)		30 minutes
Biological and Biochemical Foundations of Living Systems	59	95 minutes
Break (optional)		10 minutes
Psychological, Social, and Biological Foundations of Behavior	59	95 minutes
Void Question		5 minutes
Satisfaction Survey (optional)		5 minutes
Total Content Time		6 hours 15 minutes
Total "Seated" Time*		Approx. 7 hours 33 minutes

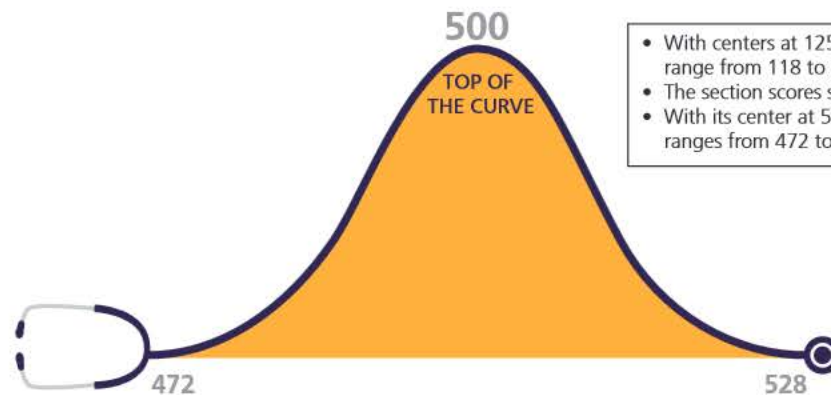


The New Score Scales for the 2015 MCAT Exam: An Overview of What Admissions Officers Need to Know






MCAT2015 has four test sections:



MCAT2015 Total Score



- With centers at 125, section scores range from 118 to 132.
- The section scores sum to the total score.
- With its center at 500, the total score ranges from 472 to 528.

MCAT Score Report Exam taken on 05/30/2015				
Section	Score	Confidence Band ¹	Percentile Rank of Score ²	Score Profile ³
Chemical and Physical Foundations of Biological Systems	125	124  126	50%	118 — 125 — 132
Critical Analysis and Reasoning Skills	127	126  128	75%	118 — 125 — 132
Biological and Biochemical Foundations of Living Systems	130	129  131	97%	118 — 125 — 132
Psychological, Social, and Biological Foundations of Behavior	124	123  125	45%	118 — 125 — 132
MCAT Total Score	506	504  508	76%	

Notes:

¹Test scores, like other measurements, are not perfectly precise. The confidence bands around test scores mark the ranges in which the test taker's true scores likely lie. The diamond shapes and shading indicate that the test taker's true score is more likely to be in the center of the confidence bands than at the ends.

²The percentile ranks of scores are the percentages of test takers who received the same score or lower scores.

³For the four sections, the score profile shows a test taker's strengths and weaknesses.

New MCAT Exam	Scoring at or below Scaled Scores	New MCAT Exam	Scoring at or below Scaled Scores
528	99	499	45
527	99	498	41
526	99	497	36
525	98	496	32
524	98	495	27
523	98	494	24
522	97	493	20
521	97	492	17
520	97	491	14
519	96	490	11
518	96	489	9
517	95	488	7
516	95	487	7
515	94	486	6
514	94	485	6
513	93	484	5
512	92	483	5
511	91	482	4
510	89	481	4
509	86	480	3
508	83	479	3
507	80	478	3
506	76	477	2
505	73	476	2
504	68	475	2
503	64	474	1
502	59	473	1
501	55	472	1
500	50		

Score	Achieving Score	Rank
45	0.0	99.9
44	0.0	99.9
43	0.0	99.9
42	0.1	99.9
41	0.2	99.9
40	0.3	99.8
39	0.5	99.5
38	0.8	99.0
37	1.1	98.2
36	1.6	97.1
35	2.1	95.5
34	2.8	93.4
33	3.4	90.6
32	4.2	87.2
31	4.9	83.0
30	5.5	78.1
29	5.8	72.6
28	6.2	66.8
27	6.1	60.6
26	6.1	54.5
25	5.8	48.4
24	5.6	42.6
23	5.2	37.0
22	4.8	31.7
21	4.4	26.9
20	3.9	22.6
19	3.4	18.7
18	2.9	15.3
17	2.6	12.4
16	2.0	9.8
15	1.7	7.8
14	1.5	6.1
13	1.1	4.6
12	1.0	3.5
11	0.8	2.5
10	0.6	1.8
9	0.4	1.2
8	0.2	0.8

Mean = 25.3

Std Deviation = 6.5

Notes.

These tables include test results for all examinees—not just those who have applied (or are planning to apply) to medical school. They also include multiple test results for examinees who took the MCAT exam more than once during the testing year, but exclude test results for administrations in which examinees opted to void their test scores.

The columns labeled "Percent Achieving Score" provide, for tests administered in 2013, the percentage of test results that were equal to each possible score point.

The columns labeled "Percentile Rank" provide, for tests administered in 2013, the percentage of test results that were equal to or less than each score point.¹

For example, a total of 5.5 percent of total test scores were equal to 30 in the 2013 testing year, and 78.1 percent of test scores were equal to or less than this value.

Prior to January 2013, the MCAT exam included a Writing Sample section. Applicants who took the MCAT exam prior to January 2013 will report MCAT results from the Writing Sample section, reported on an alphabetic scale that ranges from J (low) to T (high).

¹Prior versions of these tables (pre-2012), as well as current score reporting systems maintained by the AAMC, such as THx, SRS, and AMCAS, report the "Percentile Rank Range" in these columns rather than a single percentile rank. The percentile rank columns in the current tables correspond to the upper bound of the percentile rank ranges provided in these other versions. The lower bound

1. Do-it-yourself study schedule now-May (5-10 h/wk)- use Khan Academy, new MCAT books and resources
2. Princeton Review mini-Physics, Gen Chem and Organic Chem course with books/online material (May-June)
3. BB site for sample schedules/study groups- other student contributed material



MCAT Preparation Programs

Packet Contents:

Prep Options

Enrollment Form

Schedule Details

Offered by the Boston University School of Medicine and The Princeton Review

For questions please contact: 800-447-0254 x. 1039

OPTION	Cost
<p>Option 1 – Materials</p> <ul style="list-style-type: none"> □ The Princeton Review MCAT Books □ The Princeton Review Practice Tests + Solutions - Online □ Released AAMC Practice Tests + Solutions - Online • Access to the above tests for 270 days • To enroll, follow the directions below. 	<p>\$ 699.00 per student</p>
<p>Option 2 - Materials + 30 hours of live instruction</p> <ul style="list-style-type: none"> • The Princeton Review MCAT Books • The Princeton Review Practice Tests + Solutions - Online • Released AAMC Practice Tests + Solutions - Online • Access to our Online Student Portal for 270 days • 15 hrs of Physical Sci. & 15 hrs of Organic Chemistry - In person • Live Online Psychology/Sociology content • To enroll, follow the directions below. 	<p>\$ 999.00 per student</p>
<p>Option 3 – Single Subject MCAT Private Tutoring</p> <ul style="list-style-type: none"> • 10 hours of private 1 on 1 tutoring in one MCAT subject at a location of your choice – <i>(Private tutoring includes all course materials and access to Online Student Portal as identified in Option 2)</i> • To enroll, follow the directions below. 	<p>\$ 1,620 per student (10% discount off retail price)</p>
<p>Option 4 – Full MCAT Preparation in a Boston area MCAT Course</p> <ul style="list-style-type: none"> • 128+ live office hours and extra help • 123 hours of live instruction and 257+ hours of online resources • The Princeton Review MCAT Books • The Princeton Review Practice Tests + Solutions • Released AAMC Practice Tests + Solutions • Access to our Online Student Portal for 270 days <p>To enroll go to the web: www.princetonreview.com and use the following Promo Code BOSBUSM for any MCAT Ultimate schedule.</p>	<p>\$ 1,999 per student (20% discount off retail price)</p>

BUSM Option 2: Materials and 30 hours of live instruction Course

Required Class Sessions on Tuesday and Thursday with select Saturdays*

Class Date	Start Time	End Time
Tuesday, May 12, 2015	3:00 PM	5:20 PM
Thursday, May 14, 2015	3:00 PM	5:20 PM
Saturday, May 16, 2015	10:00 AM	12:20 PM
Tuesday, May 19, 2015	3:00 PM	5:20 PM
Thursday, May 21, 2015	3:00 PM	5:20 PM
Tuesday, May 26, 2015	3:00 PM	5:20 PM
Thursday, May 28, 2015	3:00 PM	5:20 PM
Saturday, May 30, 2015	10:00 AM	12:20 PM
Tuesday, June 2, 2015	3:00 PM	5:20 PM
Thursday, June 4, 2015	3:00 PM	5:20 PM
Saturday, June 6, 2015	10:00 AM	12:20 PM
Tuesday, June 9, 2015	3:00 PM	5:20 PM
Thursday, June 11, 2015	3:00 PM	5:20 PM
Saturday, June 13, 2015	10:00 AM	12:20 PM

Additional thoughts:

1. Take a diagnostic exam before you begin to study- could use AAMC “Sample Test
2. In the May-June period, take “old” and “new” practice exams
3. Do not wait until you have “mastered” content before taking exams
4. Use the exams as a learning tool- use the day after an exam to analyze the results and identify areas of weakness, patterns and strategies