

SUBJECT EXAMINATION PROGRAM

SUBJECT EXAMINATION

ITEM ANALYSIS REPORT



000000 - Generic Medical School
Reporting Group: Medical Students
Test Purpose: End-Of-Course/Clerkship
N Scored Items: 100

Test Date(s): mm/dd/yyyy
Order ID: A00000
N Examinees: 100

NBME® Subject Examinations provide institutions with one tool for measuring examinees' understanding of the basic biomedical and clinical sciences. While responsibility for use of Subject Examinations lies with the institution, this report provides item analysis results to assist in carrying out that responsibility.

Using item-level results:

- An item-by-item summary of performance is provided to help identify specific areas of strength and weakness for your students, and to help determine the extent to which they have learned the content of individual items.
- Content area classifications may include a Physician Task/Competency that appears at the beginning of the item description, including:
 - FOUNDATION: Clinically relevant basic science principles and concepts
 - DIAGNOSIS: Knowledge pertaining to history, exam, diagnostic studies, and patient outcomes
 - PREVENTION: Health maintenance, disease prevention, and surveillance for disease recurrence
 - MANAGEMENT: Medical or surgical treatment strategies, including pharmacotherapy
- Keep in mind that lower achievement may be due to lack of understanding or lack of emphasis in course coverage.

Additional resources:

- More information about all Subject Examinations, including content outlines and answers to frequently asked questions, is available at <https://www.nbme.org/assessment-products/assess-learn>.

The Item Analysis Report is provided solely for faculty use to better understand examinee performance. The written authorization of NBME must be obtained prior to any other use of the information contained in this report.

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The following pages provide the United States Medical Licensing Examination® (USMLE®) Step 1 content description for each scored item on this Subject Examination, along with the percentage of examinees from your institution (School) and from a national comparison group (National) who answered each item correctly. The comparison group consists of first-time takers from LCME-accredited medical schools who took a form of this examination for end-of-course or end-of-year purposes, under standard timing conditions, between mm/dd/yyyy and mm/dd/yyyy. The percentages reported represent the difficulty of the items for the examinees at your institution and for the comparison group. In addition, differences between the percentages for your examinees and for the national comparison group are shown in the last column. Items are sorted alphabetically by content description and in ascending order by item difficulty (% Answering Correctly) for your institution.

Content Description	% Answering Correctly		Difference (Schl-Natl)
	School	National	
1) Diagnosis: Behavioral health: adaptive behavioral responses to stress and illness	73%	77%	-4%
2) Diagnosis: Behavioral health: adverse effects of drugs	40%	74%	-34%
3) Diagnosis: Behavioral health: anxiety disorders	87%	75%	12%
4) Diagnosis: Behavioral health: disorders originating in infancy/childhood	93%	82%	11%
5) Diagnosis: Behavioral health: disorders originating in infancy/childhood	100%	62%	38%
6) Diagnosis: Behavioral health: disorders originating in infancy/childhood	100%	88%	12%
7) Diagnosis: Behavioral health: eating disorders and impulse control disorders	87%	92%	-5%
8) Diagnosis: Behavioral health: eating disorders and impulse control disorders	93%	64%	29%
9) Diagnosis: Behavioral health: factitious disorders	93%	60%	33%
10) Diagnosis: Behavioral health: mood disorders	67%	86%	-19%
11) Diagnosis: Behavioral health: mood disorders	93%	94%	-1%
12) Diagnosis: Behavioral health: personality disorders	60%	65%	-5%
13) Diagnosis: Behavioral health: personality disorders	73%	77%	-4%
14) Diagnosis: Behavioral health: personality disorders	80%	80%	0%
15) Diagnosis: Behavioral health: personality disorders	100%	95%	5%
16) Diagnosis: Behavioral health: psychodynamic and behavioral factors	93%	94%	-1%
17) Diagnosis: Behavioral health: psychosocial disorders/behaviors	87%	79%	8%
18) Diagnosis: Behavioral health: psychotic disorders	73%	66%	7%
19) Diagnosis: Behavioral health: psychotic disorders	93%	68%	25%
20) Diagnosis: Behavioral health: psychotic disorders	100%	80%	20%

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Content Description	% Answering Correctly		Difference (Schl-Natl)
	School	National	
21) Diagnosis: Behavioral health: substance abuse disorders	67%	49%	18%
22) Diagnosis: General Principles: childhood: developmental stages	60%	77%	-17%
23) Diagnosis: General Principles: childhood: developmental stages	87%	65%	22%
24) Diagnosis: General Principles: childhood: developmental stages	87%	86%	1%
25) Diagnosis: Multisystem processes and disorders: child abuse	80%	89%	-9%
26) Diagnosis: Nervous system and special senses: congenital disorders	93%	89%	4%
27) Diagnosis: Nervous system and special senses: global cerebral dysfunction	40%	48%	-8%
28) Diagnosis: Nervous system and special senses: infectious disorders	13%	39%	-26%
29) Diagnosis: Nervous system and special senses: infectious disorders	33%	65%	-32%
30) Diagnosis: Nervous system and special senses: paroxysmal disorders	47%	67%	-20%
31) Diagnosis: Nervous system and special senses: repair/regeneration/age-related changes	73%	61%	12%
32) Diagnosis: Nervous system and special senses: sleep disorders	80%	71%	9%
33) Diagnosis: Renal and urinary system: metabolic and regulatory disorders	67%	52%	15%
34) Foundation: Behavioral health: disorders originating in infancy/childhood	67%	68%	-1%
35) Foundation: Behavioral health: eating disorders and impulse control disorders	80%	65%	15%
36) Foundation: Behavioral health: eating disorders and impulse control disorders	87%	90%	-3%
37) Foundation: Behavioral health: maladaptive behavioral responses to stress and illness	80%	73%	7%
38) Foundation: Behavioral health: personality disorders	93%	69%	24%
39) Foundation: Behavioral health: personality disorders	100%	80%	20%
40) Foundation: Behavioral health: psychodynamic and behavioral factors	53%	65%	-12%
41) Foundation: Behavioral health: psychodynamic and behavioral factors	53%	69%	-16%
42) Foundation: Behavioral health: psychodynamic and behavioral factors	80%	81%	-1%
43) Foundation: Behavioral health: psychodynamic and behavioral factors	87%	78%	9%
44) Foundation: Behavioral health: psychodynamic and behavioral factors	100%	64%	36%
45) Foundation: Behavioral health: psychosocial disorders/behaviors	100%	91%	9%
46) Foundation: Behavioral health: substance abuse disorders	80%	37%	43%
47) Foundation: Behavioral health: substance abuse disorders	80%	62%	18%

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	School	National	
48) Foundation: Behavioral health: substance abuse disorders	93%	87%	6%
49) Foundation: Cardiovascular system: adverse effects of drugs	100%	76%	24%
50) Foundation: General Principles: mechanisms of adverse effects/overdosage/toxicology	80%	66%	14%
51) Foundation: Musculoskeletal system: degenerative/metabolic disorders: bone/cartilage	73%	72%	1%
52) Foundation: Nervous system and special senses: congenital disorders	53%	65%	-12%
53) Foundation: Nervous system and special senses: degenerative disorders, amnestic syndromes	73%	74%	-1%
54) Foundation: Nervous system and special senses: higher function	67%	66%	1%
55) Foundation: Nervous system and special senses: higher function	100%	76%	24%
56) Foundation: Nervous system and special senses: infectious/inflammatory disorders of the ear	47%	72%	-25%
57) Foundation: Nervous system and special senses: repair/regeneration/age-related changes	87%	77%	10%
58) Foundation: Nervous system and special senses: sleep disorders	87%	65%	22%
59) Foundation: Renal and urinary system: adverse effects of drugs	33%	69%	-36%
60) Foundation: Respiratory system: pneumoconiosis, fibrosing/restrictive/interstitial disorders	93%	86%	7%
61) Foundation: Skin and subcutaneous tissue: disorders of sweat and sebaceous glands	53%	86%	-33%
62) Gen Principle: Biostat, Epi, Population Health, Lit Interp: Research ethics: informed consent	67%	71%	-4%
63) Gen Principle: General Principles: adolescence: developmental stages	67%	82%	-15%
64) Gen Principle: General Principles: adolescence: developmental stages	93%	87%	6%
65) Gen Principle: Social Sciences: consent and informed consent	47%	57%	-10%
66) Gen Principle: Social Sciences: consent and informed consent	73%	71%	2%
67) Gen Principle: Social Sciences: consent and informed consent	87%	77%	10%
68) Gen Principle: Social Sciences: death and dying: life support	67%	69%	-2%
69) Gen Principle: Social Sciences: death and dying:pain management	53%	62%	-9%
70) Gen Principle: Social Sciences: death and dying:pain management	87%	88%	-1%
71) Gen Principle: Social Sciences: enabling patient behaviors	40%	67%	-27%
72) Gen Principle: Social Sciences: enabling patient behaviors	53%	45%	8%
73) Gen Principle: Social Sciences: enabling patient behaviors	53%	80%	-27%
74) Gen Principle: Social Sciences: enabling patient behaviors	73%	67%	6%

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Content Description	% Answering Correctly		Difference (Schl-Natl)
	School	National	
75) Gen Principle: Social Sciences: enabling patient behaviors	100%	77%	23%
76) Gen Principle: Social Sciences: enabling patient behaviors	100%	80%	20%
77) Gen Principle: Social Sciences: fostering the relationship	60%	56%	4%
78) Gen Principle: Social Sciences: fostering the relationship	93%	70%	23%
79) Gen Principle: Social Sciences: fostering the relationship	100%	81%	19%
80) Gen Principle: Social Sciences: health care economics	40%	47%	-7%
81) Gen Principle: Social Sciences: health care economics	60%	86%	-26%
82) Gen Principle: Social Sciences: information gathering	73%	79%	-6%
83) Gen Principle: Social Sciences: information gathering	87%	72%	15%
84) Gen Principle: Social Sciences: information gathering	93%	86%	7%
85) Gen Principle: Social Sciences: information gathering	100%	76%	24%
86) Gen Principle: Social Sciences: information gathering	100%	77%	23%
87) Gen Principle: Social Sciences: information gathering	100%	89%	11%
88) Gen Principle: Social Sciences: information provision	27%	62%	-35%
89) Gen Principle: Social Sciences: information provision	73%	76%	-3%
90) Gen Principle: Social Sciences: information provision	80%	76%	4%
91) Gen Principle: Social Sciences: information provision	100%	86%	14%
92) Gen Principle: Social Sciences: making decisions	87%	71%	16%
93) Gen Principle: Social Sciences: physician-patient relationship	60%	71%	-11%
94) Gen Principle: Social Sciences: physician-patient relationship	87%	87%	0%
95) Gen Principle: Social Sciences: physician-patient relationship	100%	70%	30%
96) Gen Principle: Social Sciences: physician-patient relationship	100%	94%	6%
97) Gen Principle: Social Sciences: supporting emotions	67%	68%	-1%
98) Gen Principle: Social Sciences: teams and communication strategies	93%	83%	10%
99) Gen Principle: Social Sciences: use of an interpreter	93%	61%	32%
100) Management: Behavioral health: anxiety disorders	73%	55%	18%
101) Management: Behavioral health: anxiety disorders	80%	89%	-9%

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Content Description	% Answering Correctly		Difference (Schi-Natl)
	School	National	
102) Management: Behavioral health: disorders originating in infancy/childhood	73%	56%	17%
103) Management: Behavioral health: disorders originating in infancy/childhood	100%	87%	13%
104) Management: Behavioral health: eating disorders and impulse control disorders	33%	57%	-24%
105) Management: Behavioral health: mood disorders	73%	78%	-5%
106) Management: Behavioral health: mood disorders	93%	88%	5%
107) Management: Behavioral health: substance abuse disorders	47%	45%	2%
108) Management: Behavioral health: substance abuse disorders	60%	78%	-18%
109) Management: Behavioral health: substance abuse disorders	67%	80%	-13%
110) Management: Behavioral health: substance abuse disorders	73%	52%	21%
111) Management: Cardiovascular system: heart failure	47%	41%	6%
112) Management: General Principles: childhood: developmental stages	80%	86%	-6%
113) Management: General Principles: childhood: normal physical changes	87%	76%	11%
114) Management: Nervous system and special senses: adverse effects of drugs	80%	62%	18%
115) Management: Nervous system and special senses: adverse effects of drugs	87%	52%	35%
116) Management: Nervous system and special senses: infectious disorders	67%	73%	-6%
117) Management: Nervous system and special senses: sleep disorders	60%	63%	-3%
118) Management: Respiratory system: traumatic/mechanical disorders of lower airways	80%	70%	10%
119) Management: Social Sciences: enabling patient behaviors	73%	69%	4%
120) Management: Social Sciences: information gathering	80%	67%	13%
121) Management: Social Sciences: information provision	60%	91%	-31%
122) Management: Social Sciences: making decisions	73%	74%	-1%
123) Prevention: Gastrointestinal system: disorders of the biliary system	33%	55%	-22%
124) Prevention: Pregnancy, childbirth, and the puerperium: adverse effects of drugs	93%	53%	40%
125) Prevention: Social Sciences: information provision	67%	66%	1%