

**AMERICAN BOARD OF ANESTHESIOLOGY**  
**2017 ABA In-Training Examination**

**GUIDELINES FOR INTERPRETING YOUR PERSONAL PERFORMANCE REPORT**

Your Personal Performance Report provides you with information concerning your knowledge of anesthesiology as assessed by the ABA In-Training Examination (ITE).

Your name and your ABA ID number are printed at the top of your report. Please notify the American Board of Anesthesiology if your name or ID number is incorrect.

**THE IN-TRAINING EXAMINATION SCORE**

Your scaled score is printed on your Personal Performance Report. The scaled scores range from a low of 1 to a high of 50. Also reported are your percent correct scores for Basic items and Advanced items. The percent correct scores range from the lowest of 0% to the highest of 100%. The average scaled scores and percent correct scores for several resident groups are shown at the bottom of the corresponding Norm Table.

**CONTENT AREA BENCHMARKS**

The content measured by the ITE can be subdivided into several content areas. You are provided with benchmarks for each content area. The benchmarks are the numbers of correct answers that represent the 50th percentile, the 75th percentile, and the 90th percentile in your reference group that have the same training level as you. These benchmarks help you determine how your performance in each content area compares to that of your reference group.

**KEYWORD PHRASES**

The remainder of your Personal Performance Report lists a keyword phrase for each item you answered incorrectly. Each item is classified as Basic item or Advanced item. (B) after the keyword phrase indicates that the keyword phrase is associated with a Basic item; (A) after the keyword phrase indicates that keyword phrase is associated with an Advanced item.

**THE NORM TABLES**

The Scaled Score Norm Table enables you to compare your In-Training Examination scaled score with the scaled scores of residents at different levels of training. To determine a percentile rank among any of the five groups, locate your score in the column labeled Scaled Score. Read across the table to the group of interest to you. The number in this column is your percentile rank, and it indicates the percentage of residents in this group who scored lower than you. Likewise, the Percent Correct Score\_Basic items Norm Table and the Percent Correct Score\_Advanced items Norm Table enable you to compare your percent correct scores with those of residents at different levels of training.

**American Board of Anesthesiology**  
**2017 ABA In-Training Examination**  
**SCALED SCORE NORM TABLE**

<i>PERCENTILE RANKS</i>					
<b>SCALED SCORE</b>	<b>New (N=173)</b>	<b>CB (N=950)</b>	<b>CA1 (N=1709)</b>	<b>CA2 (N=1673)</b>	<b>CA3 (N=1599)</b>
50	99	99	100	99	99
49	99	99	100	98	98
48	99	99	100	98	97
47	99	99	99	97	95
46	99	99	99	95	93
45	99	99	99	93	91
44	99	99	98	91	88
43	99	99	97	87	84
42	99	99	96	83	80
41	99	99	94	79	75
40	99	99	92	74	70
39	99	99	90	68	63
38	99	99	87	62	57
37	99	99	82	54	48
36	99	99	77	46	39
35	99	99	72	39	33
34	99	99	66	31	26
33	98	98	61	24	21
32	97	97	56	19	16
31	96	96	49	14	12
30	96	95	41	9	9
29	95	94	33	6	6
28	94	92	27	4	4
27	93	90	21	3	2
26	92	87	16	2	1
25	90	84	12	1	1
24	87	81	9	1	1
23	84	77	7	1	1
22	81	73	5	1	1
21	76	66	4	1	1
20	71	57	2	1	1
19	66	50	1	1	1
18	60	43	1	1	1
17	50	34	1	1	1
16	41	25	1	1	1
15	34	19	1	1	1
14	27	13	1	1	1
13	22	9	1	1	1
12	16	6	1	1	1
11	10	4	1	1	1
10	5	2	1	1	1
9	4	1	1	1	1
8	3	1	1	1	1
≤ 7	1	1	1	1	1
MEAN	18	20	32	37	37
STD DEV	6	6	6	5	5

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**2017 ABA In-Training Examination**  
**PERCENT CORRECT SCORE\_BASIC ITEMS NORM TABLE**

<i>PERCENTILE RANKS</i>					
<b>PERCENT CORRECT</b>	<b>New (N=173)</b>	<b>CB (N=950)</b>	<b>CA1 (N=1709)</b>	<b>CA2 (N=1673)</b>	<b>CA3 (N=1599)</b>
≥ 90	99	99	99	99	99
89	99	99	99	98	98
88	99	99	99	97	97
87	99	99	99	96	95
86	99	99	98	94	94
85	99	99	98	92	91
84	99	99	97	89	88
83	99	99	96	86	84
82	99	99	95	83	81
81	99	99	94	79	77
80	99	99	92	74	72
79	99	99	90	68	68
78	99	99	87	62	62
77	99	99	84	57	57
76	99	99	80	51	51
75	99	99	77	46	45
74	99	99	73	41	39
73	99	98	68	36	34
72	98	98	64	31	29
71	98	98	60	27	24
70	98	97	56	22	20
69	98	96	52	18	17
68	97	96	47	14	14
67	97	95	42	11	11
66	97	94	38	9	9
65	97	94	33	7	7
64	96	93	29	5	5
63	95	91	25	4	4
62	94	90	21	3	3
61	92	88	18	3	3
60	90	87	15	2	2
59	89	85	13	1	1
58	88	83	11	1	1
57	87	80	9	1	1
56	86	77	7	1	1
55	84	74	6	1	1
54	82	71	5	1	1
53	80	68	4	1	1
52	77	64	3	1	1
51	75	60	3	1	1
49	72	56	2	1	1
48	67	52	1	1	1

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**PERCENT CORRECT SCORE\_BASIC ITEMS NORM TABLE**

<i>PERCENTILE RANKS</i>					
<b>PERCENT CORRECT</b>	<b>New (N=173)</b>	<b>CB (N=950)</b>	<b>CA1 (N=1709)</b>	<b>CA2 (N=1673)</b>	<b>CA3 (N=1599)</b>
47	62	46	1	1	1
46	57	41	1	1	1
45	54	37	1	1	1
44	51	32	1	1	1
43	45	28	1	1	1
42	41	24	1	1	1
41	36	20	1	1	1
40	30	16	1	1	1
39	27	13	1	1	1
38	23	9	1	1	1
37	19	7	1	1	1
36	16	6	1	1	1
35	12	4	1	1	1
34	9	4	1	1	1
33	6	3	1	1	1
32	4	2	1	1	1
31	3	1	1	1	1
30	3	1	1	1	1
29	2	1	1	1	1
28	2	1	1	1	1
27	2	1	1	1	1
26	2	1	1	1	1
≤24	1	1	1	1	1
MEAN	46	49	69	76	76
STD DEV	10	10	9	7	7

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**PERCENT CORRECT SCORE\_ADVANCED ITEMS NORM TABLE**

PERCENT CORRECT	PERCENTILE RANKS				
	New (N=173)	CB (N=950)	CA1 (N=1709)	CA2 (N=1673)	CA3 (N=1599)
≥ 92	99	99	99	99	99
91	99	99	99	99	98
90	99	99	99	98	96
89	99	99	99	97	94
88	99	99	99	95	91
87	99	99	98	93	89
86	99	99	98	90	85
85	99	99	97	86	80
84	99	99	95	82	75
82	99	99	93	78	70
81	99	99	90	73	65
80	99	99	87	67	59
79	99	99	84	61	53
78	99	99	80	54	46
77	99	99	77	49	40
76	99	99	73	43	35
75	99	99	69	37	30
74	99	99	65	32	25
73	98	98	60	27	21
72	97	97	55	22	16
71	96	96	50	18	13
70	95	95	45	15	11
69	94	94	41	12	9
68	94	93	37	9	7
67	93	92	32	7	6
66	91	90	28	6	5
65	90	88	24	4	4
64	89	86	20	3	3
63	88	84	17	3	2
62	87	82	14	2	2
61	85	79	12	2	1
60	83	76	10	1	1
59	80	74	8	1	1
58	78	70	7	1	1
57	76	66	5	1	1
56	74	62	4	1	1
55	72	57	4	1	1
54	69	52	3	1	1
53	64	47	2	1	1
52	59	43	2	1	1
51	53	38	2	1	1
49	49	34	1	1	1

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**PERCENT CORRECT SCORE\_ADVANCED ITEMS NORM TABLE**

<b>PERCENT CORRECT</b>	<b>PERCENTILE RANKS</b>				
	<b>New (N=173)</b>	<b>CB (N=950)</b>	<b>CA1 (N=1709)</b>	<b>CA2 (N=1673)</b>	<b>CA3 (N=1599)</b>
<b>48</b>	42	30	1	1	1
<b>47</b>	36	26	1	1	1
<b>46</b>	34	23	1	1	1
<b>45</b>	31	20	1	1	1
<b>44</b>	26	16	1	1	1
<b>43</b>	22	12	1	1	1
<b>42</b>	20	10	1	1	1
<b>41</b>	16	8	1	1	1
<b>40</b>	13	6	1	1	1
<b>39</b>	12	4	1	1	1
<b>38</b>	9	3	1	1	1
<b>37</b>	6	2	1	1	1
<b>36</b>	4	2	1	1	1
<b>35</b>	2	1	1	1	1
<b>34</b>	2	1	1	1	1
<b>≤ 33</b>	1	1	1	1	1
<b>MEAN</b>	<b>51</b>	<b>54</b>	<b>71</b>	<b>77</b>	<b>78</b>
<b>STD DEV</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>7</b>