

# **THE AMERICAN BOARD OF ANESTHESIOLOGY**

## **2021 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.

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**SCALED SCORE NORM TABLE**

SCALED SCORE	PERCENTILE RANKS				
	New (N=125)	CB (N=1152)	CA1 (N=1843)	CA2 (N=1810)	CA3 (N=1734)
50	99	99	99	98	98
49	99	99	99	95	94
48	99	99	98	94	92
47	99	99	97	92	90
46	99	99	96	88	86
45	99	99	95	84	82
44	99	99	93	80	77
43	99	99	90	74	71
42	99	99	88	69	65
41	99	99	84	63	59
40	99	99	80	56	51
39	99	98	75	49	43
38	98	98	69	42	37
37	97	97	63	34	29
36	96	96	56	28	23
35	96	95	49	21	17
34	96	94	43	16	13
33	94	93	38	12	10
32	92	91	31	8	7
31	91	89	25	6	5
30	90	86	20	4	3
29	87	83	16	2	2
28	84	79	11	2	1
27	82	75	8	1	1
26	79	71	6	1	1
25	75	66	5	1	1
24	70	58	3	1	1
23	63	51	2	1	1
22	56	44	2	1	1
21	45	37	1	1	1
20	35	30	1	1	1
19	29	22	1	1	1
18	22	15	1	1	1
17	18	11	1	1	1
16	13	7	1	1	1
15	8	4	1	1	1
14	4	2	1	1	1
13	2	1	1	1	1
<= 12	1	1	1	1	1
MEAN	22	24	35	39	40
STD DEV	6	6	6	5	5

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

PERCENT CORRECT	PERCENTILE RANKS				
	New (N=125)	CB (N=1152)	CA1 (N=1843)	CA2 (N=1810)	CA3 (N=1734)
≥ 93	99	99	99	99	99
92	99	99	99	98	98
91	99	99	99	96	96
90	99	99	98	94	94
89	99	99	97	92	92
88	99	99	96	88	88
87	99	99	95	84	84
86	99	99	93	80	80
85	99	99	90	75	75
84	99	99	88	70	69
83	99	99	84	64	63
82	99	99	81	58	58
81	99	98	77	52	52
80	99	98	73	46	46
79	99	97	68	41	41
78	98	96	64	36	36
77	96	96	59	31	31
76	96	95	55	26	25
75	96	94	50	21	21
74	95	93	45	17	17
73	95	92	41	14	14
72	94	91	36	11	11
71	93	89	32	9	9
70	92	88	28	7	7
69	91	86	24	5	5
68	89	85	21	4	4
67	87	83	18	3	3
66	86	81	15	2	2
65	84	78	13	2	2
64	83	76	11	1	1
63	81	73	10	1	1
62	79	70	8	1	1
61	78	66	7	1	1
60	75	62	5	1	1
59	71	59	4	1	1
58	67	56	3	1	1
57	64	52	3	1	1
56	62	49	2	1	1
55	58	45	2	1	1
54	54	42	1	1	1
53	50	38	1	1	1
52	44	33	1	1	1
51	38	29	1	1	1
50	32	25	1	1	1

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## PERCENT CORRECT SCORE BASIC ITEMS NORM TABLE

PERCENT CORRECT	PERCENTILE RANKS				
	New (N=125)	CB (N=1152)	CA1 (N=1843)	CA2 (N=1810)	CA3 (N=1734)
49	29	22	1	1	1
48	22	19	1	1	1
47	19	16	1	1	1
46	17	13	1	1	1
45	14	11	1	1	1
44	11	8	1	1	1
43	8	6	1	1	1
42	7	5	1	1	1
41	5	3	1	1	1
40	3	2	1	1	1
39	2	1	1	1	1
<= 38	1	1	1	1	1
MEAN	55	57	75	80	80
STD DEV	10	10	8	7	6

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

<b>PERCENT CORRECT</b>	<b>PERCENTILE RANKS</b>				
	<b>New (N=125)</b>	<b>CB (N=1152)</b>	<b>CA1 (N=1843)</b>	<b>CA2 (N=1810)</b>	<b>CA3 (N=1734)</b>
<b>≥ 90</b>	99	99	99	99	99
<b>89</b>	99	99	99	99	98
<b>88</b>	99	99	99	99	97
<b>87</b>	99	99	99	98	96
<b>86</b>	99	99	99	98	95
<b>85</b>	99	99	99	96	94
<b>84</b>	99	99	98	95	91
<b>83</b>	99	99	97	93	88
<b>82</b>	99	99	96	90	85
<b>81</b>	99	99	95	86	81
<b>80</b>	99	99	93	82	76
<b>79</b>	99	99	91	78	71
<b>78</b>	99	99	89	73	66
<b>77</b>	99	99	86	68	61
<b>76</b>	99	99	83	63	54
<b>75</b>	99	98	80	57	49
<b>74</b>	99	98	76	52	44
<b>73</b>	99	98	71	47	39
<b>72</b>	99	97	66	42	34
<b>71</b>	97	97	62	38	29
<b>70</b>	96	96	57	33	25
<b>69</b>	96	96	53	29	20
<b>68</b>	95	95	48	25	17
<b>67</b>	94	94	44	21	14
<b>66</b>	93	93	40	18	12
<b>65</b>	92	92	36	15	10
<b>64</b>	91	91	32	12	8
<b>63</b>	90	90	30	12	8
<b>62</b>	90	90	28	10	7
<b>61</b>	90	88	24	8	5
<b>60</b>	89	87	21	6	4
<b>59</b>	88	85	18	5	3
<b>58</b>	84	82	15	4	2
<b>57</b>	81	79	13	3	1
<b>56</b>	79	75	11	2	1
<b>55</b>	77	72	9	2	1
<b>54</b>	74	68	7	1	1
<b>53</b>	69	64	6	1	1
<b>52</b>	64	60	5	1	1
<b>51</b>	58	56	4	1	1
<b>50</b>	54	52	3	1	1
<b>49</b>	53	48	2	1	1
<b>48</b>	50	43	2	1	1
<b>47</b>	45	38	1	1	1
<b>46</b>	41	33	1	1	1

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**PERCENT CORRECT SCORE ADVANCED ITEMS NORM TABLE**

<b>PERCENT CORRECT</b>	<b><i>PERCENTILE RANKS</i></b>				
	<b>New (N=125)</b>	<b>CB (N=1152)</b>	<b>CA1 (N=1843)</b>	<b>CA2 (N=1810)</b>	<b>CA3 (N=1734)</b>
<b>45</b>	37	28	1	1	1
<b>44</b>	34	23	1	1	1
<b>43</b>	32	20	1	1	1
<b>42</b>	28	16	1	1	1
<b>41</b>	23	13	1	1	1
<b>40</b>	18	10	1	1	1
<b>39</b>	12	8	1	1	1
<b>38</b>	10	6	1	1	1
<b>37</b>	10	5	1	1	1
<b>36</b>	9	4	1	1	1
<b>35</b>	7	3	1	1	1
<b>34</b>	6	2	1	1	1
<b>33</b>	5	2	1	1	1
<b>32</b>	4	1	1	1	1
<b>31</b>	2	1	1	1	1
<b>≤ 30</b>	1	1	1	1	1
<b>MEAN</b>	<b>49</b>	<b>51</b>	<b>68</b>	<b>73</b>	<b>75</b>
<b>STD DEV</b>	<b>10</b>	<b>9</b>	<b>9</b>	<b>8</b>	<b>7</b>