



ASPS In-Service Self-Assessment Examination for Residents Computation and Interpretation of Test Scores

Computation of Test Scores

The 2021 Educational Assessment Examination consisted of 250 total test items. However, items 8 and 44 from the Comprehensive subtest, item 77 from the Hand subtest, item 101 from the Craniomaxillofacial subtest, and items 172 and 199 from the Breast and Cosmetic subtest were deleted prior to scoring because of possible content ambiguity or poor statistical performance. Please make note of these deleted items in your syllabus. Participants were awarded one point for each correct response on total test items. The maximum total test raw score of 244 points is distributed among the following subtest areas:

<u>Subtest Area</u>	<u>Maximum Number of Points</u>
Comprehensive	48
Hand and Lower Extremity	49
Craniomaxillofacial	49
Breast and Cosmetic	48
Core Surgical Principles	50
Total	244

Interpretation of the Test Scores

Two different types of scores are reported on the Confidential Report to Participant. A percent correct score is reported for the total test and represents the percentage of the scored items that you answered correctly. Quartile scores are reported for each subtest area. If your quartile score is four (4), you ranked in the top 25% of all residents for that subtest area. If your quartile score is one (1), you ranked in the bottom 25% of all residents for that subtest area. Your score report reflects your resident status at the time of registration.

Interpretation of the Norm Table

The norm table on the back of this sheet may be used to compare your performance on the total test with performance of subgroups of residents testing this year. Subgroups of residents are defined by the type of program and year of residency. To determine your percentile rank within the group, locate your percent correct score in the column labeled Total Test Percent Correct Score. Locate the column that represents the group of participants with whom you wish to compare your score. The number in this column is your percentile rank, and it indicates the percentage of participants scoring lower than you.

For example, if you achieved a score of 65% on the total test and you wish to compare your performance with all residents, locate your percent correct score of 65 in the column labeled Total Test Percent Correct Score. Read across that row to the column labeled All Residents. Your percentile rank among residents is 45, indicating that 45% of the residents have scores lower than yours on the total test.

(Over)

2021 NORM TABLE

	Independent Program ¹				Integrated Program ¹						Combined Tracks ¹		
Total Test % Correct Score	All Residents (N=1,255)	First Year (N=71)	Second Year (N=74)	Third Year (N=76)	First Year (N=169)	Second Year (N=182)	Third Year (N=199)	Fourth Year (N=182)	Fifth Year (N=162)	Sixth Year (N=139)	Int 4 Ind 1 (N=253)	Int 5 Ind 2 (N=236)	Int 6 Ind 3 (N=215)
83	100	100	100	100	100	100	100	100	100	100	100	100	100
82	100	100	100	100	100	100	99	100	99	99	100	99	100
81	99	100	100	100	100	100	99	99	98	98	100	99	99
80	99	100	100	100	100	100	99	98	96	96	98	97	98
79	98	100	100	99	100	100	99	97	95	95	98	97	96
78	97	100	100	99	100	100	98	97	93	93	98	95	95
77	96	100	99	99	100	99	96	95	90	91	96	93	93
76	95	100	99	96	99	99	95	92	88	86	94	92	90
75	91	100	96	93	98	98	93	85	79	81	89	84	86
74	89	100	96	92	98	98	91	82	76	73	87	82	80
73	84	100	93	88	98	98	88	74	67	64	81	75	73
72	80	99	89	79	98	96	86	69	59	59	77	69	66
71	77	97	89	78	98	95	83	63	53	52	73	64	61
70	69	96	84	61	98	92	75	53	36	39	65	51	47
69	65	93	84	57	96	89	68	48	31	31	60	48	40
68	58	93	78	46	93	84	60	40	25	21	55	42	30
67	55	90	72	43	92	80	59	36	21	15	51	37	25
66	48	87	66	41	88	75	46	29	14	12	45	30	22
65	45	86	59	36	87	66	41	25	12	9	42	27	19
64	38	80	45	24	83	59	32	17	9	7	35	20	13
63	34	73	42	16	81	53	28	11	7	6	28	18	9
62	30	63	41	13	77	49	23	9	6	4	24	17	7
61	26	56	31	11	72	42	16	7	4	3	21	12	6
60	23	49	26	7	67	36	14	6	2	3	18	10	4
59	18	42	19	5	59	25	10	4	2	1	15	7	2
58	15	32	15	4	54	19	7	3	1	1	11	6	2
57	12	25	9	1	44	16	6	3	0	1	9	3	1
56	10	20	8	1	41	14	5	2	0	0	7	3	0
55	8	14	4	1	34	11	5	2	0	0	5	1	0
54	7	14	4	1	31	7	4	1	0	0	5	1	0
53	6	13	3	1	25	5	3	1	0	0	4	1	0
52	4	8	3	1	18	3	2	0	0	0	2	1	0
51	3	8	3	1	16	2	2	0	0	0	2	1	0
50	3	8	1	1	12	1	2	0	0	0	2	0	0
49	2	6	1	0	10	1	2	0	0	0	2	0	0
48	1	1	0	0	8	1	2	0	0	0	0	0	0
47	1	1	0	0	5	1	1	0	0	0	0	0	0
46	1	1	0	0	4	1	1	0	0	0	0	0	0
45	0	0	0	0	1	1	1	0	0	0	0	0	0
44	0	0	0	0	1	0	0	0	0	0	0	0	0
43	0	0	0	0	1	0	0	0	0	0	0	0	0
42	0	0	0	0	1	0	0	0	0	0	0	0	0
41 and below	0	0	0	0	0	0	0	0	0	0	0	0	0

¹One resident did not provide the year of residency or program type information.