



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

Computation of Test Scores

The 2022 Educational Assessment Examination consisted of 250 total test items. However, item 7 from the Comprehensive subtest, item 113 from the Craniomaxillofacial subtest, items 169, 183, and 188 from the Breast and Cosmetic subtest, and items 207 and 225 the Core Surgical Principles 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 243 points is distributed among the following subtest areas:

<u>Subtest Area</u>	<u>Maximum Number of Points</u>
Comprehensive	49
Hand and Lower Extremity	50
Craniomaxillofacial	49
Breast and Cosmetic	47
Core Surgical Principles	48
Total	243

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)

2022 NORM TABLE

	Independent Program				Integrated Program						Combined Tracks		
Total Test % Correct Score	All Residents (N=1,302)	First Year (N=66)	Second Year (N=70)	Third Year (N=73)	First Year (N=185)	Second Year (N=184)	Third Year (N=203)	Fourth Year (N=191)	Fifth Year (N=177)	Sixth Year (N=151)	Int 4 Ind 1 (N=257)	Int 5 Ind 2 (N=247)	Int 6 Ind 3 (N=224)
86	100	100	100	100	100	100	100	100	100	100	100	100	100
85	100	100	100	100	100	100	100	99	99	100	100	100	100
84	100	100	100	100	100	100	100	99	98	99	100	99	100
83	99	100	100	100	100	100	100	98	98	99	99	99	100
82	99	100	100	100	100	100	100	98	98	99	99	99	100
81	99	100	100	100	100	100	99	98	97	99	99	98	99
80	98	100	100	100	100	99	99	97	96	94	98	97	96
79	97	98	99	99	100	99	99	96	93	90	97	95	93
78	96	98	99	99	100	98	99	96	90	86	96	93	90
77	93	98	99	96	100	98	98	93	82	77	94	87	83
76	90	98	99	96	100	98	95	86	75	75	89	82	82
75	88	98	96	95	100	97	93	85	68	68	88	76	76
74	82	98	94	89	100	96	90	77	58	50	82	68	63
73	78	97	93	85	99	93	87	70	51	44	77	63	58
72	73	97	89	82	98	91	79	63	43	36	72	56	51
71	68	97	86	75	98	88	72	55	37	30	66	51	45
70	61	94	76	67	96	82	64	49	27	24	60	41	38
69	56	92	67	60	94	78	57	42	21	18	55	34	32
68	52	89	67	48	93	76	52	34	17	15	48	31	25
67	45	85	57	37	91	70	44	26	10	9	41	23	18
66	41	80	56	34	89	60	39	24	6	8	38	20	17
65	36	79	44	26	86	54	33	16	3	6	32	15	13
64	33	68	39	25	84	49	29	13	3	5	27	13	11
63	29	67	27	21	81	39	24	10	2	3	25	9	8
62	25	56	23	16	74	34	20	8	1	2	21	7	7
61	23	50	23	15	71	29	16	7	0	1	18	6	6
60	19	42	19	12	64	25	11	5	0	0	14	5	4
59	17	33	13	11	57	23	11	4	0	0	11	4	4
58	14	29	11	10	52	16	7	4	0	0	10	3	3
57	12	24	7	10	49	13	5	4	0	0	9	2	3
56	10	18	4	7	45	8	4	3	0	0	7	1	2
55	9	15	3	4	40	7	2	3	0	0	6	1	1
54	8	15	1	3	37	7	2	3	0	0	6	0	1
53	6	11	1	1	26	5	2	2	0	0	4	0	0
52	4	8	0	1	19	4	1	2	0	0	3	0	0
51	4	6	0	1	17	3	0	2	0	0	3	0	0
50	3	5	0	1	15	3	0	1	0	0	2	0	0
49	2	2	0	1	11	2	0	1	0	0	1	0	0
48	1	2	0	0	8	1	0	1	0	0	1	0	0
47	1	2	0	0	6	1	0	0	0	0	0	0	0
46	1	0	0	0	6	0	0	0	0	0	0	0	0
45	1	0	0	0	4	0	0	0	0	0	0	0	0
44	1	0	0	0	4	0	0	0	0	0	0	0	0
43	1	0	0	0	4	0	0	0	0	0	0	0	0
42	0	0	0	0	3	0	0	0	0	0	0	0	0

2022 NORM TABLE

	Independent Program				Integrated Program						Combined Tracks		
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41	0	0	0	0	2	0	0	0	0	0	0	0	0
40	0	0	0	0	1	0	0	0	0	0	0	0	0
39	0	0	0	0	1	0	0	0	0	0	0	0	0
38	0	0	0	0	1	0	0	0	0	0	0	0	0
37	0	0	0	0	1	0	0	0	0	0	0	0	0
36	0	0	0	0	1	0	0	0	0	0	0	0	0
35	0	0	0	0	1	0	0	0	0	0	0	0	0
34	0	0	0	0	1	0	0	0	0	0	0	0	0
33 and below	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: Two residents did not provide the year of residency or program type information.