



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

Computation of Test Scores

The 2018 Educational Assessment Examination consisted of 250 total test items. However, items 24, 47, and 50 from the Comprehensive subtest, item 148 from the Craniomaxillofacial subtest, items 159 and 191 from the Breast and Cosmetic subtest, and item 215 from 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	47
Hand and Lower Extremity	50
Craniomaxillofacial	49
Breast and Cosmetic	48
Core Surgical Principles	49
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 29, indicating that 29% of the residents have scores lower than yours on the total test.

(Over)

2018 NORM TABLE

[illegible]