OPUS Upper Extremity Scoring Guide

Items are scored
4=Very Easy
3= Easy
2=Slightly difficult
1=Very difficult
0=Cannot do this activity

OPUS UE Total score is the sum of the scores for 23 items (0 ʹ 92). A higher score indicates greater function. Use Table
20.1 to convert raw SCOREs to Rasch MEASUREs (0 ʹ 100 scale). The Standard Error associated with each score is
indicated as well. Table 20.2 shows the FREQUENCY of responses and PERCENTILEs used to create the score-measure
conversion table.

The current upper extremity item set includes 29 items. Because sufficient data have not been collected for scoring, only
23 items are scored. The unscored items are indicated in red font.
 1. Wash face
 2. Put toothpaste on brush and brush teeth
 3. Brush/comb hair
 4. Put on and remove T-shirt
 5. Button shirt with front buttons
 6. Attach end of zipper and zip jacket
 7. Put on socks
 8.
3= Easy

TABLE 20.1 OPUS-UE Functional Status OPUS-uef scoring.out Jan 21 14:16 2015

INPUT: 101 PERSON 23 ITEM REPORTED: 101 PERSON 23 ITEM 5 CATS WINSTEPS 3.81.0 ---

TABLE OF MEASURES ON TEST OF 23 ITEM

| SCORE MEASURE S.E. | SCORE MEASURE S.E. | SCORE MEASURE S.E. | |------------------------+------------------------+------------------------|
| 0 .00E 16.45 | 31 40.80 1.91 | 62 53.43 2.07 | | 1 10.63 8.88 | 32 41.20 1.90 | 63 53.91 2.09 | | 2 16.56 6.19 | 33 41.60 1.89 | 64 54.39 2.11 | | 3 19.95 5.01 | 34 41.99 1.89 | 65 54.89 2.13 | | 4 22.32 4.32 | 35 42.38 1.88 | 66 55.39 2.16 | | 5 24.14 3.85 | 36 42.77 1.88 | 67 55.91 2.18 |

| 6 25.63 3.51 | 37 43.16 1.88 | 68 56.45 2.21 |

| 7 26.89 3.26 | 38 43.54 1.88 | 69 56.99 2.25 | | 8 27.99 3.06 | 39 43.93 1.87 | 70 57.56 2.28 | | 9 28.96 2.89 | 40 44.32 1.87 | 71 58.14 2.32 | | 10 29.84 2.76 | 41 44.71 1.88 | 72 58.74 2.36 | | 11 30.64 2.64 | 42 45.09 1.88 | 73 59.36 2.40 | | 12 31.38 2.55 | 43 45.48 1.88 | 74 60.0 1 2.45 | | 13 32.07 2.46 | 44 45.87 1.88 | 75 60.69 2.51 | | 14 32.72 2.39 | 45 46.26 1.89 | 76 61.39 2.57 | | 15 33.33 2.33 | 46 46.65 1.89 | 77 62.14 2.63 |

| 16 33.92 2.27 | 47 47.05 1.90 | 78 62.92 2.71 |

| 17 34.47 2.23 | 48 47.45 1.90 | 79 63.75 2.79 | | 18 35.01 2.18 | 49 47.85 1.91 | 80 64.64 2.88 | | 19 35.52 2.14 | 50 48 .25 1.92 | 81 65.59 2.99 | | 20 36.02 2.11 | 51 48.65 1.92 | 82 66.61 3.11 | | 21 36.50 2.08 | 52 49.06 1.93 | 83 67.73 3.26 | | 22 36.97 2.05 | 53 49.48 1.94 | 84 68.96 3.43 | | 23 37.43 2.03 | 54 49.89 1.95 | 85 70.33 3.64 | | 24 37.88 2.00 | 55 50.31 1.96 | 86 71.89 3.90 | | 25 38.31 1.99 | 56 50.74 1.98 | 87 73.71 4.24 | | 26 38.74 1.97 | 57 51.17 1.99 | 88 75.90 4.70 | | 27 39.17 1.95 | 58 51.61 2.00 | 89 78.67 5.38 | | 28 39.58 1.94 | 59 52.06 2.02 | 90 82.51 6.53 | | 29 39.99 1.93 | 60 52.51 2.03 | 91 88.96 9.16 |

| 30 40.40 1.92 | 61 52.97 2.05 | 92 100.00E 16.63 |

--- - CURRENT VALUES, UMEAN=47.5365 USCALE=9.0850 TO SET MEASURE RANGE AS 0 -100, UMEAN=47.5365 USCALE=9.0850

TO SET MEASURE RANGE TO MATCH RAW SCORE RANGE, UMEAN=43.7336 USCALE=8.3582

Predicting Score from Measure: Score = Measure * 1.5616 + -28.2743 Predicting Measure from Score: Measure = Score * .5830 + 20.7455

TABLE 20.2 OPUS-UE Functional Status OPUS-uef scoring.out Jan 21 14:16 2015

INPUT: 101 PERSON 23 ITEM REPORTED: 101 PERSON 23 ITEM 5 CATS WINSTEPS 3.81.0

TABLE OF SAMPLE NORMS (500/100) AND FREQUENCIES CORRESPONDING TO COMPLETE TEST

| SCORE MEASURE S.E.|NORMED S.E. FREQUENCY % CUM.FREQ. % PERCENTILE| |------------------------+--|
| 49 47.85 1.91| 419 11 1 1.0 18 17.8 17 | | 50 48.25 1.92| 421 11 0 .0 18 17.8 18 |

| 51 48.65 1.92| 424 11 1 1.0 19 18.8 18 |

| 52 49.06 1.93| 426 11 1 1.0 20 19.8 19 | | 53 49.48 1.94| 428 11 0 .0 20 19.8 20 | | 54 49.89 1.95| 431 11 4 4.0 24 23.8 22 | | 55 50.31 1.96| 433 11 0 .0 24 23.8 24 | | 56 50.74 1.98| 435 11 1 1.0 25 24.8 24 | | 57 51.17 1.99| 438 11 0 .0 25 24.8 25 | | 58 51.61 2.00| 440 11 0 .0 25 24.8 25 | | 59 52.06 2.02| 443 11 1 1.0 26 25.7 25 |

| 60 52.51 2.03| 445 11 2 2.0 28 27.7 27 |

| 61 52.97 2.05| 448 11 0 .0 28 27.7 28 | | 62 53.43 2.07| 450 12 2 2.0 30 29.7 29 | | 63 53.91 2.09| 453 12 2 2.0 32 31.7 31 | | 64 54.39 2.11| 456 12 2 2.0 34 33.7 33 | | 65 54.89 2.13| 459 12 0 .0 34 33.7 34 | | 66 55.39 2.16| 461 12 1 1.0 35 34.7 34 | | 67 55.91 2.18| 464 12 2 2.0 37 36.6 36 | | 68 56.45 2.21| 467 12 0 .0 37 36.6 37 | | 69 56.99 2.25| 470 13 2 2.0 39 38.6 38 |

| 70 57.56 2.28| 473 13 1 1.0 40 39.6 39 |

| 71 58.14 2.32| 477 13 3 3.0 43 42.6 41 | | 72 58.74 2.36| 480 13 2 2.0 45 44.6 44 | | 73 59.36 2.40| 483 13 1 1.0 46 45.5 45 | | 74 60.01 2.45| 487 14 2 2.0 48 47.5 47 | | 75 60.69 2.51| 491 14 1 1.0 49 48.5 48 | | 76 61.39 2.57| 495 14 0 .0 49 48.5 49 | | 77 62.14 2.63| 499 15 1 1.0 50 49.5 49 | | 78 62.92 2.71| 503 15 4 4.0 54 53.5 51 | | 79 63.75 2.79| 508 16 1 1.0 55 54.5 54 | | 80 64.64 2.88| 513 16 1 1.0 56 55.4 55 | | 81 65.59 2.99| 518 17 1 1.0 57 56.4 56 | | 82 66.61 3.11| 524 17 1 1.0 58 57.4 57 | | 83 67.73 3.26| 530 18 2 2.0 60 59.4 58 |

| 84 68.96 3.43| 537 19 3 3.0 63 62.4 61 |

| 85 70.33 3.64| 545 20 4 4.0 67 66.3 64 | | 86 71.89 3.90| 553 22 3 3.0 70 69.3 68 | | 87 73.71 4.24| 563 24 3 3.0 73 72.3 71 |

| 88 75.90 4.70| 576 26 8 7.9 81 80.2 76 |

| 89 78.67 5.38| 591 30 9 8.9 90 89.1 85 | | 90 82.51 6.53| 613 36 5 5.0 95 94.1 92 | | 91 88.96 9.16| 649 51 2 2.0 97 96.0 95 | | 92 100.00E 16.63| 710 93 4 4.0 101 100.0 98 | --- THE NORMED SCALE IS EQUIVALENT TO UIMEAN= 152.3994 USCALE= 5.5769