Supplementary Table 1: Weighted IRT parameters for the final fitted model

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **IRT a** | **IRT b1** | **IRT b2** | **IRT b3** | **IRT b4** | **IRT b5** | **IRT b6** | **IRT b7** | **IRT b8** | **IRT b9** |
| MHI-5 item 1 | 1.914 | -0.626 | 0.505 | 1.365 | 2.151 | 3.425 | - | - | - | - |
| MHI-5 item 2 | 2.033 | -2.785 | -0.506 | 0.235 | 1.172 | 2.351 | - | - | - | - |
| MHI-5 item 3 | 2.461 | -1.221 | -0.034 | 0.838 | 1.534 | 2.724 | - | - | - | - |
| MHI-5 item 4 | 2.079 | -2.297 | -0.293 | 0.343 | 1.283 | 2.519 | - | - | - | - |
| MHI-5 item 5 | 2.616 | 0.137 | 0.941 | 1.462 | 2.008 | 2.888 | - | - | - | - |
| K-10 item 1 | 1.894 | -1.342 | -0.074 | 1.019 | 2.324 | - | - | - | - | - |
| K-10 item 2\* | 2.085 | -0.714 | 0.653 | 1.864 | 3.386 | - | - | - | - | - |
| K-10 item 3 | 2.560 | 0.744 | 1.602 | 2.621 | 3.634 | - | - | - | - | - |
| K-10 item 4\* | 2.926 | 0.036 | 0.880 | 1.566 | 2.400 | - | - | - | - | - |
| K-10 item 5\* | 1.465 | -0.704 | 0.767 | 2.179 | 3.475 | - | - | - | - | - |
| K-10 item 6 | 1.455 | 0.530 | 1.751 | 3.143 | 4.365 | - | - | - | - | - |
| *K-10 item 7* | *3.281* | *-0.344* | *0.587* | *1.275* | *2.232* | - | - | - | - | - |
| K-10 item 8\* | 2.860 | -0.626 | 0.347 | 1.138 | 2.012 | - | - | - | - | - |
| K-10 item 9\* | 3.105 | 0.325 | 1.148 | 1.852 | 2.678 | - | - | - | - | - |
| *K-10 item 10\** | *2.944* | *0.285* | *0.905* | *1.496* | *2.072* | - | - | - | - | - |
| DQ5 item 1 | 2.802 | -0.203 | 0.616 | 1.642 | 2.779 | - | - | - | - | - |
| *DQ5 item 2* | *3.707* | *0.014* | *0.660* | *1.487* | *2.313* | - | - | - | - | - |
| DQ5 item 3 | 2.131 | -0.052 | 0.821 | 1.836 | 2.844 | - | - | - | - | - |
| DQ5 item 4 | 1.868 | -0.832 | 0.345 | 1.509 | 2.892 | - | - | - | - | - |
| DQ5 item 5 | 2.491 | 0.030 | 0.708 | 1.664 | 2.554 | - | - | - | - | - |
| SRQ-20 item 1 | 0.840 | 1.031 | - | - | - | - | - | - | - | - |
| SRQ-20 item 2 | 1.028 | 1.735 | - | - | - | - | - | - | - | - |
| SRQ-20 item 3 | 1.102 | -0.128 | - | - | - | - | - | - | - | - |
| SRQ-20 item 4 | 1.137 | 1.662 | - | - | - | - | - | - | - | - |
| SRQ-20 item 5 | 0.949 | 1.901 | - | - | - | - | - | - | - | - |
| SRQ-20 item 6 | 2.302 | 0.013 | - | - | - | - | - | - | - | - |
| SRQ-20 item 7 | 1.033 | 1.119 | - | - | - | - | - | - | - | - |
| SRQ-20 item 8 | 1.839 | 0.636 | - | - | - | - | - | - | - | - |
| *SRQ-20 item 9* | *3.028* | *0.151* | - | - | - | - | - | - | - | - |
| *SRQ-20 item 10* | *1.509* | *1.372* | - | - | - | - | - | - | - | - |
| SRQ-20 item 11 | 2.904 | 0.440 | - | - | - | - | - | - | - | - |
| SRQ-20 item 12 | 1.912 | 0.450 | - | - | - | - | - | - | - | - |
| SRQ-20 item 13 | 1.930 | 0.779 | - | - | - | - | - | - | - | - |
| SRQ-20 item 14 | 2.051 | 1.010 | - | - | - | - | - | - | - | - |
| SRQ-20 item 15 | 2.448 | 0.362 | - | - | - | - | - | - | - | - |
| *SRQ-20 item 16* | *2.550* | *0.770* | - | - | - | - | - | - | - | - |
| SRQ-20 item 17 | 2.231 | 1.024 | - | - | - | - | - | - | - | - |
| SRQ-20 item 18 | 1.873 | 0.163 | - | - | - | - | - | - | - | - |
| SRQ-20 item 19 | 1.529 | 0.740 | - | - | - | - | - | - | - | - |
| SRQ-20 item 20 | 1.840 | -0.421 | - | - | - | - | - | - | - | - |
| HSCL-25 item 1 | 1.738 | 1.168 | 2.483 | 3.899 | - | - | - | - | - | - |
| HSCL-25 item 2 | 1.837 | 0.578 | 1.992 | 3.563 | - | - | - | - | - | - |
| HSCL-25 item 3 | 1.014 | 1.121 | 3.187 | 5.239 | - | - | - | - | - | - |
| HSCL-25 item 4 | 1.679 | 0.499 | 2.036 | 3.541 | - | - | - | - | - | - |
| HSCL-25 item 5 | 1.421 | 0.690 | 2.455 | 4.170 | - | - | - | - | - | - |
| HSCL-25 item 6 | 1.589 | 1.452 | 2.631 | 4.025 | - | - | - | - | - | - |
| HSCL-25 item 7 | 1.909 | -0.164 | 1.197 | 2.572 | - | - | - | - | - | - |
| *HSCL-25 item 8* | *0.920* | *0.166* | *2.089* | *4.724* | - | - | - | - | - | - |
| HSCL-25 item 9 | 1.883 | 1.523 | 2.704 | 3.911 | - | - | - | - | - | - |
| HSCL-25 item 10 | 1.987 | -0.909 | 0.453 | 1.771 | - | - | - | - | - | - |
| HSCL-25 item 11 | 2.112 | -0.190 | 0.877 | 1.866 | - | - | - | - | - | - |
| HSCL-25 item 12 | 1.539 | 0.839 | 1.823 | 2.598 | - | - | - | - | - | - |
| HSCL-25 item 13 | 1.135 | -0.189 | 0.995 | 1.916 | - | - | - | - | - | - |
| HSCL-25 item 14 | 1.248 | 0.741 | 1.994 | 3.592 | - | - | - | - | - | - |
| HSCL-25 item 15 | 1.313 | -0.744 | 0.502 | 1.759 | - | - | - | - | - | - |
| HSCL-25 item 16 | 2.849 | -0.066 | 0.757 | 1.622 | - | - | - | - | - | - |
| HSCL-25 item 17 | 3.351 | -0.250 | 0.788 | 1.728 | - | - | - | - | - | - |
| HSCL-25 item 18 | 2.102 | -0.225 | 0.799 | 1.697 | - | - | - | - | - | - |
| HSCL-25 item 19 | 2.063 | 1.032 | 1.928 | 2.580 | - | - | - | - | - | - |
| HSCL-25 item 20 | 1.796 | 0.447 | 1.425 | 2.360 | - | - | - | - | - | - |
| HSCL-25 item 21 | 1.818 | -0.719 | 0.686 | 1.933 | - | - | - | - | - | - |
| HSCL-25 item 22 | 2.673 | -0.004 | 0.947 | 1.989 | - | - | - | - | - | - |
| HSCL-25 item 23 | 2.971 | -0.387 | 0.607 | 1.526 | - | - | - | - | - | - |
| *HSCL-25 item 24* | *3.141* | *0.375* | *0.967* | *1.632* | - | - | - | - | - | - |
| HSCL-25 item 25 | 1.286 | 0.284 | 2.021 | 4.011 | - | - | - | - | - | - |
| PHQ-4 item 1 | 2.217 | -0.267 | 1.341 | 2.004 | - | - | - | - | - | - |
| PHQ-4 item 2 | 2.391 | 0.335 | 1.455 | 2.084 | - | - | - | - | - | - |
| PHQ-4 item 3 | 2.906 | -0.002 | 1.003 | 1.671 | - | - | - | - | - | - |
| PHQ-4 item 4 | 3.731 | -0.066 | 1.003 | 1.519 | - | - | - | - | - | - |
| DT item 1 | 2.027 | -1.199 | -0.455 | 0.014 | 0.429 | 0.716 | 0.940 | 1.300 | 1.815 | 2.450 |

Notes: IRT a=item response theory discrimination parameter, IRT b1-b9=item response theory location parameter 1-location parameter 9, \* indicates item included in the K-6 psychological distress scale. Italics indicates excluded item based on IRT item fit and parameters estimated by fixing the parameters for remaining items to the final estimated values. PHQ-4: Patient Health Questionnaire-4; K10: Kessler-10; K6: Kessler-6; DQ5: Distress Questionnaire-5; MHI-5: Mental Health Inventory-5; SRQ: Self-Report Questionnaire; HSCL: Hopkins Symptom Checklist; DT: Distress Thermometer. Items on all scales were scored so that higher scores represented higher levels of psychological distress.

Supplementary Table 2: Crosswalk conversion tables for seven measures of psychological distress

| Scale | Raw score | Theta | SE | T-score |
| --- | --- | --- | --- | --- |
| MHI-5 | 100 | -2.47 | 0.57 | 25.29 |
| MHI-5 | 96 | -1.90 | 0.52 | 31.00 |
| MHI-5 | 92 | -1.43 | 0.47 | 35.68 |
| MHI-5 | 88 | -1.03 | 0.43 | 39.72 |
| MHI-5 | 84 | -0.74 | 0.42 | 42.62 |
| MHI-5 | 80 | -0.50 | 0.40 | 44.98 |
| MHI-5 | 76 | -0.29 | 0.39 | 47.07 |
| MHI-5 | 72 | -0.10 | 0.38 | 48.99 |
| MHI-5 | 68 | 0.08 | 0.37 | 50.79 |
| MHI-5 | 64 | 0.25 | 0.37 | 52.49 |
| MHI-5 | 60 | 0.41 | 0.36 | 54.11 |
| MHI-5 | 56 | 0.57 | 0.36 | 55.68 |
| MHI-5 | 52 | 0.72 | 0.36 | 57.22 |
| MHI-5 | 48 | 0.87 | 0.36 | 58.73 |
| MHI-5 | 44 | 1.02 | 0.36 | 60.24 |
| MHI-5 | 40 | 1.18 | 0.36 | 61.75 |
| MHI-5 | 36 | 1.33 | 0.36 | 63.28 |
| MHI-5 | 32 | 1.48 | 0.36 | 64.84 |
| MHI-5 | 28 | 1.64 | 0.36 | 66.44 |
| MHI-5 | 24 | 1.81 | 0.36 | 68.11 |
| MHI-5 | 20 | 1.99 | 0.36 | 69.89 |
| MHI-5 | 16 | 2.18 | 0.37 | 71.82 |
| MHI-5 | 12 | 2.40 | 0.37 | 73.96 |
| MHI-5 | 8 | 2.64 | 0.38 | 76.39 |
| MHI-5 | 4 | 2.93 | 0.41 | 79.26 |
| MHI-5 | 0 | 3.28 | 0.45 | 82.76 |
| K-10 | 0 | -1.75 | 0.56 | 32.46 |
| K-10 | 1 | -1.30 | 0.45 | 37.02 |
| K-10 | 2 | -1.00 | 0.40 | 40.03 |
| K-10 | 3 | -0.76 | 0.36 | 42.43 |
| K-10 | 4 | -0.55 | 0.34 | 44.45 |
| K-10 | 5 | -0.38 | 0.31 | 46.20 |
| K-10 | 6 | -0.23 | 0.30 | 47.74 |
| K-10 | 7 | -0.09 | 0.28 | 49.14 |
| K-10 | 8 | 0.04 | 0.27 | 50.42 |
| K-10 | 9 | 0.16 | 0.27 | 51.61 |
| K-10 | 10 | 0.27 | 0.26 | 52.74 |
| K-10 | 11 | 0.38 | 0.26 | 53.81 |
| K-10 | 12 | 0.48 | 0.25 | 54.83 |
| K-10 | 13 | 0.58 | 0.25 | 55.82 |
| K-10 | 14 | 0.68 | 0.25 | 56.77 |
| K-10 | 15 | 0.77 | 0.24 | 57.71 |
| K-10 | 16 | 0.86 | 0.24 | 58.62 |
| K-10 | 17 | 0.95 | 0.24 | 59.53 |
| K-10 | 18 | 1.04 | 0.24 | 60.42 |
| K-10 | 19 | 1.13 | 0.24 | 61.31 |
| K-10 | 20 | 1.22 | 0.24 | 62.20 |
| K-10 | 21 | 1.31 | 0.24 | 63.09 |
| K-10 | 22 | 1.40 | 0.24 | 63.99 |
| K-10 | 23 | 1.49 | 0.24 | 64.89 |
| K-10 | 24 | 1.58 | 0.24 | 65.80 |
| K-10 | 25 | 1.67 | 0.25 | 66.72 |
| K-10 | 26 | 1.77 | 0.25 | 67.66 |
| K-10 | 27 | 1.86 | 0.25 | 68.63 |
| K-10 | 28 | 1.96 | 0.25 | 69.62 |
| K-10 | 29 | 2.06 | 0.26 | 70.64 |
| K-10 | 30 | 2.17 | 0.26 | 71.71 |
| K-10 | 31 | 2.28 | 0.27 | 72.82 |
| K-10 | 32 | 2.40 | 0.27 | 73.99 |
| K-10 | 33 | 2.52 | 0.28 | 75.23 |
| K-10 | 34 | 2.66 | 0.29 | 76.55 |
| K-10 | 35 | 2.80 | 0.31 | 77.97 |
| K-10 | 36 | 2.95 | 0.33 | 79.49 |
| K-10 | 37 | 3.12 | 0.35 | 81.17 |
| K-10 | 38 | 3.31 | 0.37 | 83.07 |
| K-10 | 39 | 3.53 | 0.40 | 85.30 |
| K-10 | 40 | 3.81 | 0.45 | 88.11 |
| K-6 | 0 | -1.48 | 0.58 | 35.20 |
| K-6 | 1 | -0.96 | 0.47 | 40.42 |
| K-6 | 2 | -0.62 | 0.42 | 43.83 |
| K-6 | 3 | -0.35 | 0.38 | 46.49 |
| K-6 | 4 | -0.13 | 0.35 | 48.73 |
| K-6 | 5 | 0.07 | 0.33 | 50.70 |
| K-6 | 6 | 0.25 | 0.32 | 52.47 |
| K-6 | 7 | 0.41 | 0.31 | 54.09 |
| K-6 | 8 | 0.56 | 0.30 | 55.59 |
| K-6 | 9 | 0.70 | 0.30 | 57.02 |
| K-6 | 10 | 0.84 | 0.30 | 58.41 |
| K-6 | 11 | 0.98 | 0.29 | 59.76 |
| K-6 | 12 | 1.11 | 0.29 | 61.11 |
| K-6 | 13 | 1.24 | 0.29 | 62.45 |
| K-6 | 14 | 1.38 | 0.29 | 63.79 |
| K-6 | 15 | 1.51 | 0.29 | 65.15 |
| K-6 | 16 | 1.65 | 0.30 | 66.54 |
| K-6 | 17 | 1.80 | 0.30 | 67.98 |
| K-6 | 18 | 1.95 | 0.30 | 69.49 |
| K-6 | 19 | 2.11 | 0.31 | 71.10 |
| K-6 | 20 | 2.29 | 0.32 | 72.85 |
| K-6 | 21 | 2.48 | 0.34 | 74.79 |
| K-6 | 22 | 2.70 | 0.37 | 76.98 |
| K-6 | 23 | 2.95 | 0.40 | 79.49 |
| K-6 | 24 | 3.27 | 0.46 | 82.71 |
| DQ5 | 0 | -1.34 | 0.60 | 36.60 |
| DQ5 | 1 | -0.80 | 0.46 | 41.98 |
| DQ5 | 2 | -0.48 | 0.41 | 45.19 |
| DQ5 | 3 | -0.23 | 0.37 | 47.74 |
| DQ5 | 4 | -0.01 | 0.35 | 49.90 |
| DQ5 | 5 | 0.18 | 0.33 | 51.80 |
| DQ5 | 6 | 0.36 | 0.32 | 53.56 |
| DQ5 | 7 | 0.53 | 0.32 | 55.25 |
| DQ5 | 8 | 0.69 | 0.32 | 56.92 |
| DQ5 | 9 | 0.86 | 0.32 | 58.59 |
| DQ5 | 10 | 1.03 | 0.32 | 60.26 |
| DQ5 | 11 | 1.20 | 0.33 | 61.96 |
| DQ5 | 12 | 1.37 | 0.33 | 63.73 |
| DQ5 | 13 | 1.55 | 0.33 | 65.54 |
| DQ5 | 14 | 1.74 | 0.33 | 67.39 |
| DQ5 | 15 | 1.93 | 0.33 | 69.26 |
| DQ5 | 16 | 2.12 | 0.33 | 71.22 |
| DQ5 | 17 | 2.33 | 0.34 | 73.33 |
| DQ5 | 18 | 2.57 | 0.35 | 75.65 |
| DQ5 | 19 | 2.83 | 0.37 | 78.30 |
| DQ5 | 20 | 3.18 | 0.43 | 81.77 |
| SRQ-20 | 0 | -1.51 | 0.60 | 34.90 |
| SRQ-20 | 1 | -1.08 | 0.50 | 39.16 |
| SRQ-20 | 2 | -0.75 | 0.43 | 42.47 |
| SRQ-20 | 3 | -0.49 | 0.37 | 45.08 |
| SRQ-20 | 4 | -0.28 | 0.33 | 47.20 |
| SRQ-20 | 5 | -0.10 | 0.31 | 49.01 |
| SRQ-20 | 6 | 0.06 | 0.29 | 50.61 |
| SRQ-20 | 7 | 0.21 | 0.28 | 52.07 |
| SRQ-20 | 8 | 0.34 | 0.27 | 53.44 |
| SRQ-20 | 9 | 0.48 | 0.27 | 54.77 |
| SRQ-20 | 10 | 0.61 | 0.27 | 56.08 |
| SRQ-20 | 11 | 0.74 | 0.28 | 57.40 |
| SRQ-20 | 12 | 0.88 | 0.28 | 58.76 |
| SRQ-20 | 13 | 1.02 | 0.30 | 60.20 |
| SRQ-20 | 14 | 1.17 | 0.31 | 61.73 |
| SRQ-20 | 15 | 1.34 | 0.34 | 63.40 |
| SRQ-20 | 16 | 1.52 | 0.36 | 65.24 |
| SRQ-20 | 17 | 1.73 | 0.40 | 67.29 |
| SRQ-20 | 18 | 1.96 | 0.44 | 69.59 |
| SRQ-20 | 19 | 2.22 | 0.48 | 72.21 |
| SRQ-20 | 20 | 2.52 | 0.54 | 75.23 |
| HSCL-25 | 0 | -1.93 | 0.54 | 30.66 |
| HSCL-25 | 1 | -1.56 | 0.46 | 34.40 |
| HSCL-25 | 2 | -1.32 | 0.42 | 36.83 |
| HSCL-25 | 3 | -1.13 | 0.38 | 38.75 |
| HSCL-25 | 4 | -0.96 | 0.35 | 40.41 |
| HSCL-25 | 5 | -0.82 | 0.33 | 41.84 |
| HSCL-25 | 6 | -0.69 | 0.31 | 43.12 |
| HSCL-25 | 7 | -0.57 | 0.29 | 44.26 |
| HSCL-25 | 8 | -0.47 | 0.28 | 45.30 |
| HSCL-25 | 9 | -0.37 | 0.27 | 46.26 |
| HSCL-25 | 10 | -0.28 | 0.26 | 47.16 |
| HSCL-25 | 11 | -0.20 | 0.25 | 48.00 |
| HSCL-25 | 12 | -0.12 | 0.24 | 48.79 |
| HSCL-25 | 13 | -0.05 | 0.24 | 49.54 |
| HSCL-25 | 14 | 0.03 | 0.23 | 50.26 |
| HSCL-25 | 15 | 0.10 | 0.23 | 50.95 |
| HSCL-25 | 16 | 0.16 | 0.23 | 51.62 |
| HSCL-25 | 17 | 0.23 | 0.22 | 52.27 |
| HSCL-25 | 18 | 0.29 | 0.22 | 52.90 |
| HSCL-25 | 19 | 0.35 | 0.22 | 53.52 |
| HSCL-25 | 20 | 0.41 | 0.22 | 54.12 |
| HSCL-25 | 21 | 0.47 | 0.22 | 54.71 |
| HSCL-25 | 22 | 0.53 | 0.21 | 55.29 |
| HSCL-25 | 23 | 0.59 | 0.21 | 55.86 |
| HSCL-25 | 24 | 0.64 | 0.21 | 56.42 |
| HSCL-25 | 25 | 0.70 | 0.21 | 56.97 |
| HSCL-25 | 26 | 0.75 | 0.21 | 57.52 |
| HSCL-25 | 27 | 0.81 | 0.21 | 58.06 |
| HSCL-25 | 28 | 0.86 | 0.21 | 58.59 |
| HSCL-25 | 29 | 0.91 | 0.21 | 59.12 |
| HSCL-25 | 30 | 0.96 | 0.21 | 59.64 |
| HSCL-25 | 31 | 1.02 | 0.21 | 60.16 |
| HSCL-25 | 32 | 1.07 | 0.21 | 60.68 |
| HSCL-25 | 33 | 1.12 | 0.21 | 61.20 |
| HSCL-25 | 34 | 1.17 | 0.21 | 61.71 |
| HSCL-25 | 35 | 1.22 | 0.21 | 62.22 |
| HSCL-25 | 36 | 1.27 | 0.21 | 62.74 |
| HSCL-25 | 37 | 1.33 | 0.21 | 63.25 |
| HSCL-25 | 38 | 1.38 | 0.21 | 63.76 |
| HSCL-25 | 39 | 1.43 | 0.21 | 64.28 |
| HSCL-25 | 40 | 1.48 | 0.21 | 64.80 |
| HSCL-25 | 41 | 1.53 | 0.21 | 65.32 |
| HSCL-25 | 42 | 1.58 | 0.21 | 65.84 |
| HSCL-25 | 43 | 1.64 | 0.21 | 66.37 |
| HSCL-25 | 44 | 1.69 | 0.21 | 66.91 |
| HSCL-25 | 45 | 1.74 | 0.21 | 67.45 |
| HSCL-25 | 46 | 1.80 | 0.22 | 67.99 |
| HSCL-25 | 47 | 1.85 | 0.22 | 68.55 |
| HSCL-25 | 48 | 1.91 | 0.22 | 69.11 |
| HSCL-25 | 49 | 1.97 | 0.22 | 69.68 |
| HSCL-25 | 50 | 2.03 | 0.23 | 70.26 |
| HSCL-25 | 51 | 2.09 | 0.23 | 70.85 |
| HSCL-25 | 52 | 2.15 | 0.23 | 71.46 |
| HSCL-25 | 53 | 2.21 | 0.24 | 72.08 |
| HSCL-25 | 54 | 2.27 | 0.24 | 72.72 |
| HSCL-25 | 55 | 2.34 | 0.24 | 73.38 |
| HSCL-25 | 56 | 2.41 | 0.25 | 74.06 |
| HSCL-25 | 57 | 2.48 | 0.25 | 74.76 |
| HSCL-25 | 58 | 2.55 | 0.26 | 75.48 |
| HSCL-25 | 59 | 2.62 | 0.27 | 76.24 |
| HSCL-25 | 60 | 2.70 | 0.27 | 77.02 |
| HSCL-25 | 61 | 2.78 | 0.28 | 77.84 |
| HSCL-25 | 62 | 2.87 | 0.28 | 78.69 |
| HSCL-25 | 63 | 2.96 | 0.29 | 79.58 |
| HSCL-25 | 64 | 3.05 | 0.30 | 80.52 |
| HSCL-25 | 65 | 3.15 | 0.31 | 81.50 |
| HSCL-25 | 66 | 3.25 | 0.31 | 82.54 |
| HSCL-25 | 67 | 3.36 | 0.32 | 83.65 |
| HSCL-25 | 68 | 3.48 | 0.33 | 84.82 |
| HSCL-25 | 69 | 3.61 | 0.34 | 86.08 |
| HSCL-25 | 70 | 3.74 | 0.35 | 87.42 |
| HSCL-25 | 71 | 3.89 | 0.36 | 88.87 |
| HSCL-25 | 72 | 4.04 | 0.38 | 90.45 |
| HSCL-25 | 73 | 4.22 | 0.39 | 92.17 |
| HSCL-25 | 74 | 4.41 | 0.41 | 94.06 |
| HSCL-25 | 75 | 4.61 | 0.43 | 96.14 |
| PHQ-4 | 0 | -1.12 | 0.61 | 38.83 |
| PHQ-4 | 1 | -0.46 | 0.43 | 45.37 |
| PHQ-4 | 2 | -0.06 | 0.37 | 49.40 |
| PHQ-4 | 3 | 0.24 | 0.36 | 52.43 |
| PHQ-4 | 4 | 0.50 | 0.35 | 54.98 |
| PHQ-4 | 5 | 0.73 | 0.35 | 57.26 |
| PHQ-4 | 6 | 0.94 | 0.35 | 59.36 |
| PHQ-4 | 7 | 1.15 | 0.34 | 61.47 |
| PHQ-4 | 8 | 1.35 | 0.34 | 63.49 |
| PHQ-4 | 9 | 1.55 | 0.35 | 65.53 |
| PHQ-4 | 10 | 1.78 | 0.37 | 67.78 |
| PHQ-4 | 11 | 2.01 | 0.38 | 70.06 |
| PHQ-4 | 12 | 2.40 | 0.48 | 74.01 |

Notes: PHQ-4: Patient Health Questionnaire-4; K10: Kessler-10; K6: Kessler-6; DQ5: Distress Questionnaire-5; MHI-5: Mental Health Inventory-5; SRQ: Self-Report Questionnaire; HSCL: Hopkins Symptom Checklist. T-scores = (Theta\*10) + 50.