

PEDIATRIC AND PARENT PROXY PROFILE INSTRUMENTS

SCORING MANUAL

A brief guide to scoring the PROMIS[®] Pediatric and Parent Proxy Profile instruments:

PEDIATRIC	PARENT PROXY
PROMIS Pediatric-25 Profile GenPop v3.0	PROMIS Parent Proxy-25 Profile GenPop v3.0
PROMIS Pediatric-36 Profile GenPop v3.0	PROMIS Parent Proxy-36 Profile GenPop v3.0
PROMIS Pediatric-48 Profile GenPop v3.0	PROMIS Parent Proxy-48 Profile GenPop v3.0
PROMIS Pediatric-25 Profile v2.0*	PROMIS Parent-Proxy-25 Profile v2.0*
PROMIS Pediatric-37 Profile v2.0*	PROMIS Parent-Proxy-37 Profile v2.0*
PROMIS Pediatric-49 Profile v2.0*	PROMIS Parent-Proxy-49 Profile v2.0*
PROMIS Pediatric-25 Profile v1.1*	
PROMIS Pediatric-37 Profile v1.1*	
PROMIS Pediatric-49 Profile v1.1*	
PROMIS Pediatric-25 Profile v1.0*	
PROMIS Pediatric-37 Profile v1.0*	
PROMIS Pediatric-49 Profile v1.0*	

*Retired measure

COMPARING SCORES ACROSS VERSIONS

Some PROMIS domains have multiple versions of instruments (i.e., v1.0, v1.1, v2.0, v3.0). **Generally, it is recommended that you use the most recent version available which can be identified as the instruments with the highest version number.**

The Pediatric and Parent Proxy **Measure Differences** summary provides complete information on the differences between each Profile measure.

Comparing v1.0 and v1.1 Pediatric Profile Scores

- All T-scores from v1.0 and v1.1 Pediatric Profiles are comparable.

Comparing v1.1 and v2.0 Pediatric Profile Scores

- All T-scores from v1.1 and v2.0 Pediatric Profiles are comparable.

Comparing v2.0 and GenPop v3.0

- All T-scores from Pediatric and Parent Proxy GenPop v3.0 Profiles are NOT comparable with v1.0, v1.1, or v2.0 Profiles.

Transforming Scores between Versions:

To transform T-scores from Pediatric/Parent Proxy v1.0/v1.1/v2.0 Anxiety measures to the Pediatric/Parent Proxy GenPop v3.0 metric, rescore v1.0/v1.1/v2.0 measures using the [HealthMeasures Scoring Service](#) or Assessment Center API. This is the preferred strategy as it produces precise scores.

- Download the GenPop v3.0 Profile from [Search & View Measures](#) on HealthMeasures.net.
- Revise your dataset as needed to match the v3.0 item IDs and response scores. See Appendices 3 and 4 for a list of required changes to v1.0/v1.1/v2.0 Profiles to score your data as GenPop v3.0.

3. Follow the instructions for using the [HealthMeasures Scoring Service](https://www.healthmeasures.net/help/assessment-center-api). Contact help@HealthMeasures.net if using the Assessment Center API for rescoring.

The crosswalk tables in Appendix 5 may also be used as a reference to guide understanding of how scores have shifted from the older v1.0, v1.1, and v2.0 measures to the v3.0 measures. If these tables are used to convert older T-scores to GenPop v3.0, please note that the resulting T-scores are not as precise as those generated by using HealthMeasures Scoring Service or Assessment Center API.

SCORING THE INSTRUMENT

Short Forms: PROMIS instruments are scored using item-level calibrations. This means that the most accurate way to score a PROMIS instrument is to use the HealthMeasures Scoring Service (https://www.assessmentcenter.net/ac_scoring-service) or a data collection tool that automatically calculates scores (e.g., REDCap auto-score). This method of scoring uses responses to each item for each participant. We refer to this as “response pattern scoring.” Response pattern scoring is preferred because it is more accurate than the use of raw score/scale score look up tables included in this manual. Response pattern scoring is especially useful when there is missing data (i.e., a respondent skipped an item), different groups of participants responded to different items, or you have created a new questionnaire using a subset of questions from a PROMIS item bank.

Each question usually has five response options ranging in value from one to five. To find the total raw score for a short form with all questions answered, sum the values of the response to each question. For example, for the adult 8-item form, the lowest possible raw score is 8; the highest possible raw score is 40 (see all short form scoring tables in Appendix 1). **All questions must be answered in order to produce a valid score using the scoring tables.** If a participant has skipped a question, use the HealthMeasures Scoring Service (https://www.assessmentcenter.net/ac_scoring-service) to generate a final score.

Identify the specific short forms that are included in the profile measure to be scored. Then, locate the applicable score conversion tables in Appendix 1 and use each table to translate the total raw summed score into a T-score for each participant for each domain. The T-score rescales the raw score into a standardized T-score with a mean of 50 and a standard deviation (SD) of 10. Therefore, a person with a T-score of 40 is one SD below the mean.

For example, in the PROMIS Pediatric-25 Profile GenPop v3.0 instrument, an Anxiety raw score of 10 converts to a T-score of 58.1 with a standard error (SE) of 2.7 (see scoring table for the 4b short form in Appendix 1).

SCORES

For most PROMIS instruments, a score of 50 is the average for the United States general population with a standard deviation of 10 because calibration testing was performed on a large sample of the general population. You can read more about the calibration and centering samples on HealthMeasures.net (<http://www.healthmeasures.net/score-and-interpret/interpret-scores/promis>). The T-score is provided with an error term (Standard Error or SE). The Standard Error is a statistical measure of variance and represents the “margin of error” for the T-score.

Important: *A higher PROMIS T-score represents more of the concept being measured.* For negatively-worded concepts like Anxiety, a T-score of 60 is one SD worse than average. By comparison, an Anxiety T-score of 40 is one SD better than average. Higher scores for Depressive Symptoms, Fatigue, and Pain Interference indicate

worse health. However, for positively-worded concepts like Mobility and Peer Relationships, a T-score of 60 is one SD better than average while a T-score of 40 is one SD worse than average.

Standard Error (SE): A PROMIS score includes a T-score and a standard error (SE). The standard error is a measure of the variability for a given T-score across hypothetical repeated measurements. The standard error can be used to construct confidence intervals around a T-score. A 95% confidence interval is common. A 95% confidence interval means there is a 95% probability that the true T-score is within this range. The formula for a 95% confidence interval is $(T\text{-score} \pm (1.96 * SE))$. For example, if $T=52$ and $SE=2$, the lower boundary of the confidence interval is $(52 - (1.96 * 2)) = 48$ and the upper boundary is $(52 + (1.96 * 2)) = 56$.

FREQUENTLY ASKED QUESTIONS (FAQs)

Q: I am interested in learning more. Where can I do that?

Review the HealthMeasures website at <http://www.healthmeasures.net/>.

Q: How do I handle multiple responses when administering a short form on paper?

Guidelines on how to deal with multiple responses have been established. Resolution depends on the responses noted by the research participant.

- If two or more responses are marked by the respondent, and they are next to one another, then a data entry specialist will be responsible for randomly selecting one of them to be entered and will write down on the form which answer was selected. Note: To randomly select one of two responses, the data entry specialist will flip a coin (heads - higher number will be entered; tails – lower number will be entered). To randomly select one of three (or more) responses, a table of random numbers should be used with a statistician's assistance.
- If two or more responses are marked, and they are NOT all next to one another, the response will be considered missing.

APPENDIX 1 – SCORING TABLES

PROMIS Pediatric-25 GenPop v3.0 scoring tables

PROMIS Ped SF GenPop v3.0 – Anxiety 4b <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	39.9	6.0
5	47.0	3.6
6	50.0	3.2
7	52.4	2.9
8	54.4	2.8
9	56.3	2.7
10	58.1	2.7
11	59.9	2.7
12	61.7	2.7
13	63.4	2.8
14	65.1	2.7
15	66.8	2.7
16	68.5	2.7
17	70.2	2.7
18	72.1	2.9
19	74.2	3.0
20	77.9	3.8

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Depressive Symptoms 4b <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	41.3	6.3
5	49.2	3.5
6	52.1	3.0
7	54.4	2.8
8	56.4	2.7
9	58.2	2.6
10	59.9	2.6
11	61.6	2.6
12	63.2	2.6
13	64.8	2.6
14	66.4	2.6
15	68.0	2.6
16	69.6	2.6
17	71.2	2.6
18	73.1	2.7
19	75.3	3.0
20	78.9	3.7

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Fatigue 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	42.6	6.6
5	50.9	3.5
6	53.6	3.1
7	55.7	2.8
8	57.5	2.6
9	59.1	2.6
10	60.7	2.6
11	62.2	2.6
12	63.7	2.6
13	65.2	2.6
14	66.7	2.5
15	68.2	2.5
16	69.7	2.5
17	71.3	2.6
18	73.1	2.7
19	75.2	2.9
20	79.0	3.7

*SE = Standard Error on T-score metric

PROMIS Pediatric-25 GenPop v3.0 scoring tables (continued)

PROMIS Ped SF GenPop v3.0 – Pain Interference 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	45.0	7.5
5	54.3	4.5
6	56.3	4.5
7	59.2	3.9
8	61.0	3.7
9	62.9	3.2
10	64.4	3.1
11	65.8	3.0
12	67.1	3.0
13	68.4	3.0
14	69.7	3.0
15	71.1	3.0
16	72.5	3.0
17	73.9	3.0
18	75.6	3.1
19	77.4	3.2
20	80.6	3.7

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Mobility 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	15.7	3.3
5	17.9	3.5
6	19.9	3.6
7	21.8	3.6
8	23.6	3.7
9	25.4	3.7
10	27.3	4.0
11	29.3	4.2
12	31.7	4.6
13	35.5	6.1
14	37.9	6.1
15	41.6	6.2
16	52.6	8.5

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Peer Relationships 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	21.2	3.9
5	24.7	3.4
6	27.0	3.2
7	29.0	3.1
8	31.0	3.1
9	32.9	3.2
10	35.0	3.3
11	37.0	3.3
12	39.2	3.3
13	41.7	3.3
14	44.2	3.3
15	46.7	3.3
16	49.1	3.2
17	51.6	3.3
18	54.4	3.5
19	57.7	3.9
20	63.7	5.6

*SE = Standard Error on T-score metric

PROMIS Pediatric-36 GenPop v3.0 scoring tables

PROMIS Ped SF GenPop v3.0 – Anxiety 6b <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	39.4	5.9
7	46.1	3.4
8	48.7	2.9
9	50.7	2.6
10	52.4	2.4
11	53.8	2.3
12	55.1	2.2
13	56.3	2.2
14	57.6	2.2
15	58.8	2.2
16	60.0	2.2
17	61.2	2.2
18	62.3	2.2
19	63.5	2.2
20	64.7	2.2
21	65.8	2.2
22	66.9	2.2
23	68.0	2.2
24	69.1	2.2
25	70.2	2.2
26	71.4	2.2
27	72.7	2.3
28	74.2	2.5
29	75.9	2.7
30	79.2	3.5

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Depressive Symptoms 6b <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	40.8	6.1
7	48.2	3.3
8	50.7	2.8
9	52.7	2.4
10	54.2	2.3
11	55.6	2.1
12	56.8	2.1
13	58.0	2.0
14	59.1	2.0
15	60.2	2.0
16	61.3	2.0
17	62.4	2.0
18	63.4	2.0
19	64.5	2.0
20	65.5	2.0
21	66.5	2.0
22	67.5	2.0
23	68.5	2.0
24	69.5	2.0
25	70.6	2.0
26	71.7	2.1
27	73.0	2.2
28	74.5	2.4
29	76.3	2.7
30	79.5	3.5

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Fatigue 6a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	42.0	6.4
7	49.7	3.3
8	52.1	2.8
9	54.0	2.5
10	55.4	2.3
11	56.7	2.2
12	57.9	2.1
13	59.0	2.1
14	60.1	2.1
15	61.2	2.1
16	62.3	2.1
17	63.4	2.1
18	64.4	2.1
19	65.5	2.1
20	66.5	2.1
21	67.5	2.1
22	68.5	2.1
23	69.6	2.1
24	70.6	2.1
25	71.7	2.1
26	72.9	2.2
27	74.1	2.3
28	75.6	2.5
29	77.5	2.8
30	80.7	3.4

*SE = Standard Error on T-score metric

PROMIS Pediatric-36 GenPop v3.0 scoring tables (continued)

PROMIS Ped SF GenPop v3.0 – Pain Interference 6a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	44.3	7.2
7	53.1	4.2
8	54.9	4.1
9	57.4	3.4
10	58.9	3.2
11	60.4	2.8
12	61.6	2.7
13	62.8	2.5
14	63.8	2.5
15	64.8	2.4
16	65.7	2.4
17	66.6	2.4
18	67.6	2.4
19	68.5	2.4
20	69.4	2.4
21	70.3	2.4
22	71.2	2.4
23	72.2	2.4
24	73.1	2.4
25	74.2	2.4
26	75.3	2.5
27	76.4	2.6
28	77.8	2.7
29	79.3	2.9
30	82.1	3.3

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Mobility 5a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
5	14.7	2.9
6	16.6	3.2
7	18.2	3.3
8	19.7	3.4
9	21.2	3.4
10	22.7	3.4
11	24.2	3.4
12	25.6	3.5
13	27.2	3.6
14	28.9	3.9
15	30.7	4.1
16	32.9	4.6
17	36.5	6.0
18	38.5	5.9
19	42.2	6.1
20	52.9	8.4

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Peer Relationships 6a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	19.7	3.6
7	22.8	3.1
8	24.7	2.9
9	26.4	2.7
10	27.8	2.6
11	29.2	2.6
12	30.5	2.6
13	31.8	2.6
14	33.2	2.7
15	34.6	2.7
16	36.1	2.8
17	37.6	2.8
18	39.2	2.8
19	40.9	2.7
20	42.6	2.7
21	44.3	2.7
22	46.0	2.7
23	47.6	2.7
24	49.3	2.7
25	50.9	2.7
26	52.7	2.7
27	54.6	2.8
28	56.8	3.1
29	59.6	3.6
30	64.9	5.3

*SE = Standard Error on T-score metric

PROMIS Pediatric-48 GenPop v3.0 scoring tables

PROMIS Ped SF GenPop v3.0 – Anxiety 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	39.0	5.8
9	45.4	3.3
10	47.8	2.8
11	49.6	2.4
12	51.0	2.2
13	52.2	2.1
14	53.3	2.0
15	54.4	2.0
16	55.3	1.9
17	56.3	1.9
18	57.2	1.9
19	58.1	1.9
20	59.0	1.9
21	59.9	1.9
22	60.8	1.9
23	61.7	2.0
24	62.6	2.0
25	63.4	1.9
26	64.3	1.9
27	65.1	1.9
28	65.9	1.9
29	66.8	1.9
30	67.6	1.9
31	68.4	1.9
32	69.2	1.9
33	70.0	1.9
34	70.9	1.9
35	71.8	2.0
36	72.8	2.1
37	73.9	2.2
38	75.2	2.4
39	76.7	2.6
40	79.8	3.4

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Depressive Symptoms 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	39.9	5.9
9	46.9	3.2
10	49.3	2.7
11	51.0	2.3
12	52.4	2.1
13	53.6	2.0
14	54.6	1.9
15	55.6	1.8
16	56.5	1.8
17	57.4	1.8
18	58.3	1.8
19	59.1	1.8
20	60.0	1.8
21	60.8	1.8
22	61.7	1.8
23	62.5	1.8
24	63.3	1.8
25	64.1	1.8
26	64.9	1.8
27	65.7	1.8
28	66.5	1.7
29	67.3	1.7
30	68.0	1.7
31	68.8	1.7
32	69.6	1.7
33	70.4	1.7
34	71.2	1.8
35	72.1	1.8
36	73.1	1.9
37	74.2	2.0
38	75.5	2.2
39	77.2	2.5
40	80.3	3.4

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Fatigue 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	41.3	6.2
9	48.6	3.2
10	50.9	2.6
11	52.6	2.2
12	53.8	2.0
13	54.9	1.9
14	55.9	1.8
15	56.8	1.8
16	57.6	1.8
17	58.5	1.8
18	59.3	1.8
19	60.1	1.8
20	61.0	1.8
21	61.8	1.8
22	62.6	1.8
23	63.4	1.8
24	64.2	1.8
25	65.0	1.8
26	65.8	1.8
27	66.6	1.8
28	67.4	1.8
29	68.1	1.7
30	68.9	1.7
31	69.7	1.7
32	70.4	1.7
33	71.2	1.8
34	72.1	1.8
35	73.0	1.9
36	73.9	2.0
37	75.1	2.1
38	76.4	2.3
39	78.1	2.6
40	81.1	3.3

*SE = Standard Error on T-score metric

PROMIS Pediatric-48 GenPop v3.0 scoring tables (continued)

PROMIS Ped SF GenPop v3.0 – Pain Interference 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	43.8	7.1
9	52.1	4.2
10	53.9	4.1
11	56.2	3.5
12	57.6	3.3
13	59.0	2.8
14	60.1	2.6
15	61.2	2.5
16	62.1	2.4
17	62.9	2.3
18	63.7	2.3
19	64.5	2.2
20	65.3	2.2
21	66.0	2.2
22	66.7	2.2
23	67.4	2.2
24	68.1	2.2
25	68.8	2.2
26	69.6	2.2
27	70.3	2.2
28	71.0	2.2
29	71.7	2.2
30	72.4	2.2
31	73.2	2.2
32	74.0	2.2
33	74.8	2.3
34	75.6	2.3
35	76.5	2.4
36	77.5	2.5
37	78.5	2.5
38	79.8	2.7
39	81.2	2.8
40	83.5	3.0

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Mobility 7a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
7	12.6	1.9
8	13.5	2.2
9	14.6	2.4
10	15.7	2.6
11	16.8	2.6
12	18.0	2.7
13	19.0	2.7
14	20.1	2.7
15	21.1	2.7
16	22.2	2.7
17	23.2	2.7
18	24.3	2.8
19	25.5	2.9
20	26.7	3.1
21	28.0	3.3
22	29.5	3.6
23	31.2	3.9
24	33.3	4.3
25	36.7	5.8
26	38.7	5.7
27	42.3	6.0
28	52.9	8.4

*SE = Standard Error on T-score metric

PROMIS Ped SF GenPop v3.0 – Peer Relationships 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	18.6	3.4
9	21.4	3.0
10	23.2	2.7
11	24.7	2.5
12	26.0	2.4
13	27.1	2.3
14	28.2	2.3
15	29.2	2.3
16	30.2	2.3
17	31.3	2.3
18	32.3	2.3
19	33.4	2.4
20	34.5	2.4
21	35.6	2.5
22	36.8	2.5
23	38.0	2.5
24	39.3	2.5
25	40.6	2.5
26	41.9	2.5
27	43.2	2.4
28	44.5	2.4
29	45.8	2.4
30	47.1	2.4
31	48.3	2.4
32	49.6	2.4
33	50.9	2.4
34	52.2	2.4
35	53.5	2.5
36	55.0	2.5
37	56.6	2.7
38	58.6	3.0
39	61.1	3.5
40	66.1	5.2

*SE = Standard Error on T-score metric

PROMIS Parent Proxy-25 GenPop v3.0 scoring tables

PROMIS Proxy SF GenPop v3.0 – Anxiety 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	39.8	6.1
5	47.0	3.8
6	50.4	3.2
7	53.0	2.9
8	55.3	2.8
9	57.5	2.7
10	59.4	2.7
11	61.4	2.7
12	63.4	2.7
13	65.2	2.7
14	66.9	2.7
15	68.6	2.7
16	70.5	2.7
17	72.4	2.7
18	74.4	2.8
19	77.0	3.0
20	80.8	3.4

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Depressive Symptoms 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	41.3	6.3
5	49.3	3.7
6	52.5	3.2
7	55.0	2.9
8	57.2	2.8
9	59.4	2.8
10	61.4	2.8
11	63.4	2.8
12	65.4	2.8
13	67.3	2.9
14	69.2	2.9
15	71.0	2.8
16	72.7	2.8
17	74.5	2.8
18	76.5	2.9
19	78.6	3.0
20	81.9	3.3

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Fatigue 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	43.2	6.7
5	51.9	3.5
6	55.0	2.9
7	57.3	2.7
8	59.3	2.6
9	61.1	2.6
10	62.9	2.6
11	64.6	2.6
12	66.1	2.6
13	67.6	2.6
14	69.0	2.6
15	70.5	2.5
16	72.0	2.6
17	73.7	2.7
18	75.6	2.8
19	79.1	3.6

*SE = Standard Error on T-score metric

Items **Pf4fatigue4r** and **Pf4fatigue12r** have collapsed categories for response options 4 and 5.

PROMIS Parent Proxy-25 GenPop v3.0 scoring tables (continued)

PROMIS Proxy SF GenPop v3.0 – Pain Interference 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	46.2	7.8
5	57.3	4.3
6	60.2	4.0
7	62.8	3.5
8	64.7	3.5
9	66.6	3.2
10	68.2	3.2
11	69.8	3.1
12	71.3	3.1
13	72.7	3.1
14	74.2	3.1
15	75.7	3.1
16	77.3	3.1
17	78.9	3.0
18	80.7	3.1
19	82.5	3.0
20	84.8	2.9

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Mobility 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	17.2	3.2
5	19.7	3.0
6	21.3	3.0
7	22.8	2.9
8	24.3	2.8
9	25.7	2.8
10	27.2	3.0
11	28.7	3.2
12	30.7	3.6
13	34.2	5.4
14	35.9	5.3
15	39.3	5.5
16	52.0	8.7

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Peer Relationships 4a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
4	18.8	3.6
5	22.1	3.2
6	24.4	3.1
7	26.6	3.0
8	28.6	3.0
9	30.7	3.1
10	33.1	3.4
11	35.5	3.4
12	38.2	3.3
13	41.2	3.2
14	44.0	3.2
15	46.8	3.2
16	49.3	3.1
17	51.9	3.2
18	54.9	3.3
19	58.3	3.8
20	64.1	5.5

*SE = Standard Error on T-score metric

PROMIS Parent Proxy-36 GenPop v3.0 scoring tables

PROMIS Proxy SF GenPop v3.0 – Anxiety 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	39.3	5.9
7	46.0	3.6
8	49.0	2.9
9	51.2	2.6
10	53.0	2.4
11	54.6	2.3
12	56.0	2.3
13	57.5	2.3
14	58.8	2.3
15	60.2	2.3
16	61.5	2.3
17	62.8	2.3
18	64.1	2.3
19	65.3	2.3
20	66.5	2.2
21	67.6	2.2
22	68.8	2.2
23	70.0	2.2
24	71.2	2.2
25	72.5	2.2
26	73.7	2.3
27	75.1	2.3
28	76.7	2.5
29	78.8	2.7
30	81.9	3.2

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Depressive Symptoms 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	40.8	6.2
7	48.2	3.5
8	51.1	2.9
9	53.2	2.5
10	54.9	2.4
11	56.4	2.3
12	57.9	2.2
13	59.2	2.2
14	60.6	2.2
15	61.9	2.2
16	63.2	2.2
17	64.6	2.2
18	65.9	2.2
19	67.1	2.2
20	68.3	2.2
21	69.6	2.2
22	70.7	2.1
23	71.9	2.1
24	73.0	2.1
25	74.2	2.1
26	75.4	2.2
27	76.7	2.3
28	78.2	2.5
29	79.8	2.6
30	82.7	3.1

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Fatigue 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	42.8	6.6
7	51.0	3.3
8	53.7	2.6
9	55.6	2.3
10	57.1	2.2
11	58.5	2.1
12	59.8	2.1
13	61.0	2.1
14	62.2	2.1
15	63.4	2.1
16	64.5	2.1
17	65.7	2.1
18	66.7	2.1
19	67.8	2.1
20	68.8	2.1
21	69.8	2.0
22	70.8	2.0
23	71.8	2.0
24	72.8	2.0
25	73.9	2.1
26	75.2	2.2
27	76.6	2.4
28	78.7	2.8
29	81.8	3.4

*SE = Standard Error on T-score metric

Items **Pf4fatigue4r** and **Pf4fatigue12r** have collapsed categories for response options 4 and 5.

PROMIS Parent Proxy-36 GenPop v3.0 scoring tables (continued)

PROMIS Proxy SF GenPop v3.0 – Pain Interference 6a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	45.7	7.6
7	56.0	4.0
8	58.5	3.7
9	60.8	3.1
10	62.4	2.9
11	63.9	2.6
12	65.1	2.6
13	66.3	2.5
14	67.5	2.5
15	68.6	2.5
16	69.7	2.5
17	70.7	2.5
18	71.8	2.5
19	72.8	2.5
20	73.9	2.5
21	74.9	2.5
22	76.0	2.5
23	77.0	2.4
24	78.1	2.4
25	79.2	2.4
26	80.3	2.4
27	81.5	2.5
28	82.8	2.5
29	84.2	2.5
30	85.9	2.4

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Mobility 5a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
5	16.6	3.0
6	18.8	2.8
7	20.2	2.8
8	21.6	2.6
9	22.8	2.5
10	24.0	2.5
11	25.1	2.4
12	26.2	2.5
13	27.3	2.6
14	28.6	2.7
15	29.9	2.9
16	31.6	3.4
17	34.7	5.0
18	36.4	5.0
19	39.7	5.3
20	52.1	8.6

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Peer Relationships 6a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
6	18.0	3.3
7	20.9	2.9
8	22.8	2.7
9	24.4	2.5
10	25.9	2.4
11	27.2	2.4
12	28.5	2.4
13	29.9	2.4
14	31.3	2.5
15	32.8	2.7
16	34.5	2.8
17	36.2	2.8
18	38.0	2.7
19	40.0	2.7
20	41.9	2.6
21	43.8	2.6
22	45.7	2.6
23	47.5	2.6
24	49.2	2.6
25	51.0	2.6
26	52.9	2.6
27	54.8	2.6
28	57.0	2.9
29	59.8	3.5
30	65.1	5.2

*SE = Standard Error on T-score metric

PROMIS Parent Proxy-48 GenPop v3.0 scoring tables

PROMIS Proxy SF GenPop v3.0 – Anxiety 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	38.8	5.8
9	45.2	3.5
10	48.0	2.8
11	49.9	2.5
12	51.5	2.2
13	52.8	2.1
14	54.0	2.1
15	55.2	2.0
16	56.3	2.0
17	57.3	2.0
18	58.4	2.0
19	59.4	2.0
20	60.4	2.0
21	61.4	2.0
22	62.5	2.0
23	63.4	2.0
24	64.4	2.0
25	65.3	2.0
26	66.3	2.0
27	67.2	2.0
28	68.1	2.0
29	69.0	2.0
30	69.9	2.0
31	70.8	1.9
32	71.7	1.9
33	72.6	2.0
34	73.5	2.0
35	74.5	2.0
36	75.6	2.1
37	76.8	2.2
38	78.2	2.4
39	80.0	2.6
40	82.7	3.0

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Depressive Symptoms 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	39.9	6.0
9	46.8	3.3
10	49.4	2.7
11	51.3	2.4
12	52.9	2.2
13	54.2	2.1
14	55.4	2.0
15	56.5	1.9
16	57.6	1.9
17	58.6	1.9
18	59.7	1.9
19	60.7	1.9
20	61.7	1.9
21	62.7	1.9
22	63.8	1.9
23	64.8	1.9
24	65.8	1.9
25	66.8	1.9
26	67.7	1.9
27	68.6	1.9
28	69.6	1.9
29	70.4	1.9
30	71.3	1.8
31	72.2	1.8
32	73.0	1.8
33	73.9	1.8
34	74.7	1.9
35	75.7	1.9
36	76.7	2.0
37	77.8	2.1
38	79.1	2.3
39	80.7	2.5
40	83.2	2.9

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Fatigue 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	42.1	6.4
9	49.9	3.2
10	52.4	2.5
11	54.1	2.1
12	55.4	2.0
13	56.5	1.9
14	57.6	1.8
15	58.6	1.8
16	59.6	1.8
17	60.6	1.8
18	61.5	1.8
19	62.4	1.8
20	63.4	1.8
21	64.3	1.8
22	65.1	1.8
23	66.0	1.8
24	66.8	1.8
25	67.7	1.8
26	68.5	1.8
27	69.3	1.8
28	70.1	1.8
29	70.8	1.8
30	71.6	1.7
31	72.4	1.7
32	73.2	1.8
33	74.1	1.8
34	75.0	1.9
35	76.0	2.0
36	77.1	2.1
37	78.5	2.3
38	80.4	2.6
39	83.2	3.0

*SE = Standard Error on T-score metric

Items **Pf4fatigue4r** and **Pf4fatigue12r** have collapsed categories for response options 4 and 5.

PROMIS Parent Proxy-48 GenPop v3.0 scoring tables (continued)

PROMIS Proxy SF GenPop v3.0 – Pain Interference 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	45.4	7.5
9	55.2	4.0
10	57.6	3.7
11	59.8	3.0
12	61.3	2.8
13	62.7	2.5
14	63.8	2.3
15	64.8	2.3
16	65.8	2.2
17	66.7	2.2
18	67.6	2.2
19	68.4	2.2
20	69.3	2.2
21	70.1	2.2
22	71.0	2.2
23	71.8	2.2
24	72.6	2.2
25	73.4	2.2
26	74.3	2.2
27	75.1	2.2
28	75.9	2.2
29	76.7	2.1
30	77.5	2.1
31	78.4	2.1
32	79.2	2.1
33	80.0	2.1
34	80.9	2.1
35	81.8	2.2
36	82.8	2.2
37	83.8	2.3
38	84.9	2.3
39	85.9	2.2
40	87.1	1.9

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Mobility 7a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
7	14.6	2.4
8	16.6	2.3
9	17.8	2.2
10	18.9	2.1
11	19.9	2.0
12	20.8	1.9
13	21.6	1.8
14	22.4	1.8
15	23.2	1.8
16	23.9	1.8
17	24.6	1.8
18	25.4	1.9
19	26.2	2.0
20	27.1	2.1
21	28.0	2.2
22	29.1	2.5
23	30.3	2.7
24	31.9	3.2
25	34.9	4.9
26	36.5	4.9
27	39.8	5.3
28	52.1	8.6

*SE = Standard Error on T-score metric

PROMIS Proxy SF GenPop v3.0 – Peer Relationships 8a <i>Short Form Conversion Table</i>		
Raw Summed Score	T-score	SE*
8	17.4	3.2
9	20.0	2.8
10	21.7	2.6
11	23.1	2.4
12	24.4	2.2
13	25.5	2.2
14	26.5	2.1
15	27.5	2.1
16	28.5	2.1
17	29.4	2.1
18	30.5	2.2
19	31.5	2.2
20	32.7	2.3
21	33.9	2.4
22	35.2	2.5
23	36.6	2.5
24	38.0	2.5
25	39.5	2.4
26	41.0	2.3
27	42.4	2.3
28	43.8	2.3
29	45.2	2.3
30	46.6	2.3
31	48.0	2.3
32	49.4	2.3
33	50.8	2.3
34	52.3	2.3
35	53.7	2.3
36	55.2	2.3
37	56.9	2.5
38	58.8	2.8
39	61.4	3.5
40	66.3	5.1

*SE = Standard Error on T-score metric

APPENDIX 2 – SCORING TABLES FOR RETIRED MEASURES

PROMIS Pediatric-25 v2.0 scoring tables

Anxiety 4b <i>Short Form Conversion Table</i>			Depressive Symptoms 4b <i>Short Form Conversion Table</i>			Fatigue 4a <i>Short Form Conversion Table</i>			Mobility 4a <i>Short Form Conversion Table</i>		
Raw Score	T-score	SE*	Raw Score	T-score	SE*	Raw Score	T-score	SE*	Raw Score	T-score	SE*
4	35.6	6.4	4	37.7	6.4	4	35.4	6.5	4	20.1	4.4
5	40.9	5.6	5	43.5	5.2	5	40.6	5.6	5	23.1	4
6	44.1	5.4	6	46.8	5	6	44.1	5.4	6	25.1	3.9
7	47.2	5.2	7	49.8	4.6	7	47.2	5.2	7	26.9	3.9
8	49.9	5.1	8	52.3	4.5	8	49.8	5.1	8	28.4	3.8
9	52.4	5	9	54.6	4.4	9	52.2	5	9	30	3.8
10	54.8	5	10	56.7	4.4	10	54.4	5	10	31.5	3.8
11	57.2	5	11	58.8	4.3	11	56.5	4.9	11	32.9	3.8
12	59.5	5	12	60.7	4.3	12	58.6	4.9	12	34.4	3.8
13	61.8	5	13	62.6	4.3	13	60.6	4.9	13	35.9	3.8
14	64	5.1	14	64.6	4.3	14	62.6	4.9	14	37.6	3.9
15	66.3	5.1	15	66.6	4.3	15	64.7	4.9	15	39.3	4.1
16	68.7	5.1	16	68.6	4.3	16	66.9	4.9	16	41.2	4.4
17	71.1	5.1	17	70.7	4.4	17	69.1	4.9	17	42.9	4.2
18	73.7	5.2	18	73	4.5	18	71.5	5	18	45.5	4.4
19	76.3	5.1	19	75.4	4.5	19	74.1	5	19	48.9	4.7
20	79.5	5.1	20	78.7	4.8	20	77.6	5.2	20	57.1	7
*SE = Standard Error			*SE = Standard Error			*SE = Standard Error			*SE = Standard Error		

PROMIS Pediatric-25 v2.0 scoring tables (continued)

Pain Interference 4a		
<i>Short Form Conversion Table</i>		
Raw Score	T- Score	SE*
4	36.7	6.1
5	42	4.9
6	44.4	4.8
7	47.2	4.4
8	49.3	4.3
9	51.3	4.1
10	53.2	4.1
11	55	4
12	56.7	4
13	58.4	4
14	60.1	4
15	61.8	4
16	63.6	4.1
17	65.5	4.1
18	67.7	4.2
19	70	4.3
20	74	4.9
*SE = Standard Error on T-score		

Peer Relationships 4a		
<i>Short Form Conversion Table</i>		
Raw Score	T- Score	SE*
4	23	5.1
5	25.7	4.7
6	27.7	4.7
7	29.8	4.5
8	31.7	4.5
9	33.6	4.4
10	35.4	4.4
11	37.2	4.4
12	38.9	4.4
13	40.7	4.4
14	42.6	4.5
15	44.5	4.6
16	46.7	4.8
17	48.9	4.7
18	51.9	5.1
19	55.3	5.4
20	61.1	6.6
*SE = Standard Error on T-score		

PROMIS Pediatric-37 v2.0 scoring tables

Anxiety 6b <i>Short Form Conversion Table</i>			Depressive Symptoms 6b <i>Short Form Conversion Table</i>			Fatigue 6a <i>Short Form Conversion Table</i>		
Raw Score	T-score	SE*	Raw Score	T-score	SE*	Raw Score	T-score	SE*
6	34.4	6	6	36.9	6.1	6	32.8	5.9
7	39.2	5.1	7	42.4	4.8	7	37.5	5.1
8	42.1	4.9	8	45.3	4.5	8	40.4	4.9
9	44.7	4.6	9	47.9	4.1	9	43	4.6
10	46.9	4.5	10	50	3.9	10	45.2	4.5
11	48.9	4.3	11	51.8	3.7	11	47.2	4.4
12	50.8	4.2	12	53.5	3.6	12	49.1	4.3
13	52.5	4.2	13	55.1	3.5	13	50.8	4.3
14	54.2	4.1	14	56.5	3.5	14	52.5	4.2
15	55.8	4.1	15	57.9	3.4	15	54.1	4.2
16	57.4	4.1	16	59.3	3.4	16	55.7	4.2
17	59	4.1	17	60.6	3.4	17	57.3	4.2
18	60.5	4.1	18	61.9	3.4	18	58.8	4.2
19	62.1	4.1	19	63.2	3.4	19	60.3	4.2
20	63.6	4.1	20	64.5	3.4	20	61.9	4.2
21	65.2	4.1	21	65.8	3.3	21	63.4	4.2
22	66.8	4.1	22	67.1	3.3	22	65	4.2
23	68.4	4.1	23	68.4	3.4	23	66.6	4.2
24	70	4.1	24	69.8	3.4	24	68.2	4.2
25	71.7	4.1	25	71.2	3.4	25	69.9	4.2
26	73.5	4.2	26	72.8	3.5	26	71.6	4.2
27	75.3	4.2	27	74.4	3.6	27	73.5	4.3
28	77.4	4.3	28	76.2	3.7	28	75.6	4.4
29	79.4	4.3	29	78.1	3.8	29	77.9	4.4
30	81.9	4.2	30	80.9	4	30	80.7	4.4
*SE = Standard Error			*SE = Standard Error			*SE = Standard Error		

PROMIS Pediatric-37 v2.0 scoring tables (continued)

Mobility 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	17.2	3.7
7	19.6	3.7
8	21.3	3.7
9	22.8	3.6
10	24.2	3.5
11	25.4	3.5
12	26.6	3.4
13	27.8	3.4
14	28.9	3.3
15	30	3.3
16	31.1	3.3
17	32.2	3.3
18	33.3	3.3
19	34.4	3.3
20	35.5	3.4
21	36.7	3.4
22	37.9	3.4
23	39.2	3.5
24	40.6	3.6
25	42.1	3.8
26	43.9	4.1
27	45.7	4.1
28	48.1	4.3
29	51.4	4.8
30	58.4	6.7
*SE = Standard Error on T-score		

Pain Interference 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	35	5.7
7	39.9	4.5
8	42	4.3
9	44.3	3.9
10	46	3.7
11	47.7	3.5
12	49.2	3.5
13	50.6	3.4
14	51.9	3.3
15	53.2	3.3
16	54.4	3.3
17	55.7	3.3
18	56.9	3.3
19	58.1	3.3
20	59.3	3.3
21	60.5	3.3
22	61.8	3.3
23	63.1	3.3
24	64.4	3.3
25	65.7	3.3
26	67.2	3.4
27	68.7	3.5
28	70.6	3.7
29	72.5	3.8
30	76	4.5
*SE = Standard Error on T-score		

Peer Relationships 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	19.8	4.4
7	22.2	4.2
8	23.8	4.2
9	25.6	4.1
10	27.1	4
11	28.6	3.9
12	30	3.9
13	31.4	3.8
14	32.8	3.8
15	34.1	3.8
16	35.4	3.8
17	36.7	3.8
18	38.1	3.8
19	39.4	3.8
20	40.7	3.8
21	42.1	3.8
22	43.6	3.9
23	45.1	3.9
24	46.7	4
25	48.4	4.1
26	50.3	4.3
27	52.4	4.4
28	55	4.7
29	58	5.1
30	63.2	6.2
*SE = Standard Error on T-score		

PROMIS Pediatric-49 v2.0 scoring tables

Anxiety 8b		
Short Form Conversion Table		
Raw Score	T-score	SE*
8	33.5	5.8
9	38	4.9
10	40.6	4.7
11	43	4.4
12	44.9	4.2
13	46.7	4
14	48.3	3.9
15	49.8	3.8
16	51.2	3.8
17	52.5	3.7
18	53.8	3.7
19	55.1	3.7
20	56.3	3.7
21	57.5	3.7
22	58.7	3.7
23	59.9	3.7
24	61	3.7
25	62.2	3.7
26	63.4	3.6
27	64.5	3.6
28	65.7	3.6
29	66.9	3.6
30	68.1	3.6
31	69.3	3.7
32	70.6	3.7
33	71.8	3.7
34	73.2	3.7
35	74.6	3.8
36	76	3.8
37	77.6	3.9
38	79.3	3.9
39	81.1	3.9
40	83.2	3.7
*SE = Standard Error		

Depressive Symptoms 8b		
Short Form Conversion Table		
Raw Score	T-score	SE*
8	35.2	5.8
9	40.4	4.6
10	43.2	4.2
11	45.5	3.9
12	47.4	3.7
13	49.1	3.5
14	50.6	3.3
15	52	3.2
16	53.3	3.1
17	54.5	3.1
18	55.7	3.1
19	56.8	3
20	57.9	3
21	59	3
22	60	3
23	61.1	3
24	62.1	3
25	63.1	3
26	64.1	3
27	65.1	3
28	66.1	2.9
29	67.2	2.9
30	68.2	2.9
31	69.3	2.9
32	70.3	3
33	71.4	3
34	72.6	3
35	73.8	3.1
36	75.1	3.2
37	76.5	3.3
38	78.1	3.5
39	79.9	3.6
40	82.3	3.7
*SE = Standard Error		

Fatigue 8a		
Short Form Conversion Table		
Raw Score	T-score	SE*
8	31.1	5.6
9	35.3	4.8
10	38	4.5
11	40.3	4.3
12	42.3	4.1
13	44.1	4
14	45.7	3.9
15	47.2	3.8
16	48.7	3.8
17	50.1	3.7
18	51.4	3.7
19	52.7	3.7
20	54	3.7
21	55.3	3.7
22	56.5	3.7
23	57.8	3.7
24	59	3.7
25	60.2	3.7
26	61.5	3.7
27	62.7	3.7
28	63.9	3.7
29	65.2	3.7
30	66.4	3.7
31	67.7	3.7
32	69	3.7
33	70.4	3.7
34	71.8	3.7
35	73.2	3.8
36	74.8	3.8
37	76.4	3.9
38	78.3	4
39	80.3	4
40	82.7	3.8
*SE = Standard Error		

PROMIS Pediatric-49 v2.0 scoring tables (continued)

Mobility 8a <i>Short Form Conversion Table</i>			Pain Interference 8a <i>Short Form Conversion Table</i>			Peer Relationships 8a <i>Short Form Conversion Table</i>		
Raw Score	T-score	SE*	Raw Score	T-score	SE*	Raw Score	T-score	SE*
8	15.3	2.9	8	34	5.6	8	17.8	3.9
9	17.2	3.1	9	38.7	4.4	9	20	3.9
10	18.6	3.1	10	40.6	4.2	10	21.4	3.9
11	19.9	3	11	42.7	3.8	11	23	3.7
12	21.1	3	12	44.3	3.7	12	24.4	3.7
13	22.2	2.9	13	45.8	3.4	13	25.7	3.6
14	23.2	2.8	14	47.1	3.3	14	26.9	3.5
15	24.1	2.8	15	48.4	3.2	15	28.1	3.4
16	25.1	2.8	16	49.5	3.2	16	29.2	3.4
17	25.9	2.7	17	50.6	3.1	17	30.3	3.4
18	26.8	2.7	18	51.7	3.1	18	31.4	3.3
19	27.6	2.7	19	52.7	3.1	19	32.5	3.3
20	28.4	2.7	20	53.7	3	20	33.6	3.3
21	29.2	2.7	21	54.7	3	21	34.6	3.3
22	30	2.7	22	55.7	3	22	35.6	3.3
23	30.9	2.7	23	56.6	3	23	36.7	3.3
24	31.7	2.7	24	57.6	3	24	37.7	3.3
25	32.5	2.7	25	58.5	3	25	38.8	3.3
26	33.3	2.7	26	59.5	3	26	39.8	3.3
27	34.2	2.7	27	60.4	3	27	40.9	3.3
28	35	2.8	28	61.4	3	28	42	3.3
29	36	2.8	29	62.4	3	29	43.1	3.4
30	36.9	2.9	30	63.4	3	30	44.3	3.4
31	37.9	3	31	64.4	3	31	45.5	3.4
32	39	3	32	65.4	3.1	32	46.7	3.5
33	40.1	3.2	33	66.5	3.1	33	48	3.5
34	41.4	3.3	34	67.6	3.2	34	49.4	3.6
35	42.8	3.5	35	68.8	3.2	35	50.9	3.7
36	44.4	3.9	36	70.1	3.3	36	52.6	3.9
37	46.1	3.9	37	71.5	3.4	37	54.5	4.1
38	48.4	4.2	38	73.2	3.6	38	56.8	4.5
39	51.6	4.7	39	75	3.8	39	59.5	4.8
40	58.5	6.7	40	78	4.3	40	64.4	6
*SE = Standard Error			*SE = Standard Error			*SE = Standard Error		

PROMIS Parent Proxy-25 v2.0 scoring tables

Anxiety 4a		
Short Form Conversion Table		
Raw Summed Score	T-score	SE*
4	36.3	6
5	42.3	4.9
6	46	4.5
7	49.1	4.2
8	52	4
9	54.8	3.9
10	57.4	3.9
11	60	4
12	62.7	4
13	65.4	4.1
14	68	4.1
15	70.6	4.1
16	73.1	4
17	75.6	3.9
18	78.2	3.9
19	80.8	3.8
20	83.6	3.6
*SE = Standard Error on T-score metric		

Depressive Symptoms 4a		
Short Form Conversion Table		
Raw Summed Score	T-score	SE*
4	37.2	6.1
5	43.6	4.6
6	47.3	4.2
7	50.3	4
8	52.9	3.8
9	55.4	3.7
10	57.7	3.7
11	60.1	3.8
12	62.5	3.8
13	64.9	3.8
14	67.3	3.8
15	69.7	3.8
16	72.1	3.8
17	74.5	3.8
18	77.2	3.8
19	80.2	3.9
20	83.1	3.8
*SE = Standard Error on T-score metric		

Fatigue 4a		
Short Form Conversion Table		
Raw Summed Score	T-score	SE*
4	37	5.8
5	43.1	4.1
6	46.5	3.7
7	49.4	3.5
8	51.8	3.4
9	54	3.3
10	56.2	3.4
11	58.4	3.4
12	60.7	3.4
13	62.7	3.4
14	64.7	3.4
15	66.8	3.4
16	68.8	3.3
17	71	3.3
18	73.3	3.3
19	76	3.4
20	80.5	3.7
*SE = Standard Error on T-score metric		

Mobility 4a		
Short Form Conversion Table		
Raw Summed Score	T-score	SE*
4	19.6	3.9
5	23.3	3.5
6	25.1	3.5
7	26.7	3.2
8	28.3	3.1
9	29.8	2.9
10	31.2	2.9
11	32.5	2.8
12	33.7	2.9
13	35	2.9
14	36.4	3.1
15	38	3.3
16	39.8	3.9
17	41.5	3.8
18	44	4.4
19	46.9	4.6
20	55.9	7.2
*SE = Standard Error on T-score metric		

Pain Interference 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
4	39.2	5.9
5	46.1	3.7
6	48.8	3.4
7	51	3.2
8	52.9	3.1
9	54.7	3.1
10	56.3	3.1
11	57.8	3.1
12	59.3	3.1
13	60.8	3.1
14	62.2	3
15	63.8	3
16	65.3	3.1
17	67	3.1
18	68.8	3.2
19	70.7	3.3
20	74.7	4.3
*SE = Standard Error on T-score		

Peer Relationships 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
4	19.1	4.1
5	22.3	3.9
6	24.5	3.9
7	26.7	3.8
8	28.9	3.9
9	30.9	3.9
10	33	3.9
11	34.9	3.9
12	36.8	3.9
13	38.9	3.8
14	41.1	3.8
15	43.3	3.8
16	45.6	3.8
17	48	3.9
18	50.8	4.2
19	54.2	4.5
20	60.8	6.2
*SE = Standard Error on T-score		

PROMIS Parent Proxy-37 v2.0 scoring tables

Anxiety 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	35.8	5.8
7	41.3	4.5
8	44.6	4.1
9	47.3	3.7
10	49.6	3.4
11	51.6	3.3
12	53.4	3.2
13	55.2	3.1
14	56.9	3.1
15	58.6	3.2
16	60.3	3.2
17	62.1	3.2
18	63.9	3.2
19	65.7	3.3
20	67.5	3.3
21	69.2	3.2
22	71	3.2
23	72.7	3.2
24	74.3	3.1
25	76	3.1
26	77.7	3.1
27	79.4	3.1
28	81.3	3.2
29	83.2	3.1
30	85.2	2.9
*SE = Standard Error on T-score		

Depressive Symptoms 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	36.2	5.9
7	42.1	4.4
8	45.4	4
9	48	3.6
10	50.2	3.4
11	52.1	3.3
12	53.9	3.2
13	55.6	3.1
14	57.2	3.1
15	58.9	3.1
16	60.5	3.1
17	62.1	3.1
18	63.7	3.1
19	65.2	3.1
20	66.8	3.1
21	68.4	3.1
22	70	3.1
23	71.5	3
24	73.1	3
25	74.7	3
26	76.3	3.1
27	78.1	3.2
28	80.2	3.3
29	82.4	3.3
30	84.6	3.1
*SE = Standard Error on T-score		

Fatigue 6a		
<i>Short Form Conversion Table</i>		
Raw Summed Score	Scale Score	SE*
6	35.7	5.6
7	41.1	4.1
8	44.1	3.6
9	46.5	3.2
10	48.5	3.1
11	50.4	3
12	52	2.9
13	53.6	2.9
14	55.1	2.9
15	56.7	2.9
16	58.2	2.9
17	59.8	2.9
18	61.3	2.9
19	62.8	2.9
20	64.2	2.9
21	65.6	2.9
22	67.1	2.9
23	68.5	2.9
24	70	2.9
25	71.5	2.9
26	73.1	2.9
27	74.8	3
28	76.7	3.1
29	79.3	3.2
30	82.5	3.3
*SE = Standard Error on T-score		

PROMIS Parent Proxy-37 v2.0 scoring tables (continued)

Mobility 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
6	18.4	3.6
7	21.6	3.2
8	23	3.2
9	24.4	3
10	25.7	2.8
11	26.7	2.7
12	27.8	2.6
13	28.7	2.5
14	29.6	2.5
15	30.4	2.4
16	31.3	2.4
17	32.1	2.4
18	32.9	2.4
19	33.8	2.5
20	34.6	2.5
21	35.5	2.5
22	36.5	2.6
23	37.5	2.7
24	38.6	2.9
25	39.9	3.1
26	41.6	3.7
27	43	3.6
28	45.3	4.2
29	48	4.5
30	56.4	7
*SE = Standard Error on T-score		

Pain Interference 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
6	38.2	5.7
7	44.5	3.4
8	46.8	3.1
9	48.7	2.7
10	50.2	2.6
11	51.5	2.5
12	52.8	2.5
13	54	2.5
14	55.1	2.5
15	56.2	2.5
16	57.3	2.5
17	58.4	2.5
18	59.4	2.5
19	60.4	2.5
20	61.5	2.5
21	62.5	2.4
22	63.5	2.4
23	64.6	2.4
24	65.7	2.4
25	66.7	2.4
26	67.9	2.5
27	69.2	2.6
28	70.7	2.9
29	72.3	3
30	75.8	4
*SE = Standard Error on T-score		

Peer Relationships 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
6	17.3	3.4
7	19.9	3.3
8	21.7	3.2
9	23.4	3.1
10	24.9	3
11	26.3	2.9
12	27.7	2.9
13	29.1	3
14	30.5	3
15	31.9	3.1
16	33.3	3.1
17	34.8	3.1
18	36.2	3.1
19	37.6	3.1
20	39.1	3
21	40.6	3
22	42.2	3
23	43.7	3
24	45.2	3
25	46.8	3
26	48.5	3.1
27	50.4	3.3
28	52.8	3.7
29	55.7	4.1
30	61.7	6
*SE = Standard Error on T-score		

PROMIS Parent Proxy-49 v2.0 scoring tables

Anxiety 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	34.6	5.6
9	39.7	4.4
10	42.7	3.9
11	45.1	3.5
12	47.1	3.3
13	48.8	3.1
14	50.4	3
15	51.9	2.9
16	53.3	2.9
17	54.7	2.8
18	56	2.8
19	57.4	2.9
20	58.7	2.9
21	60	2.9
22	61.4	2.9
23	62.8	2.9
24	64.2	2.9
25	65.5	3
26	66.9	3
27	68.3	2.9
28	69.6	2.9
29	71	2.9
30	72.3	2.9
31	73.6	2.8
32	74.8	2.8
33	76.1	2.8
34	77.4	2.8
35	78.8	2.8
36	80.2	2.9
37	81.6	2.9
38	83.2	2.9
39	84.7	2.8
40	86.2	2.5
*SE = Standard Error on T-score		

Depressive Symptoms 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	34.7	5.5
9	40.2	4
10	43.3	3.6
11	45.6	3.3
12	47.6	3.1
13	49.3	3
14	50.9	2.9
15	52.4	2.8
16	53.8	2.7
17	55.1	2.7
18	56.4	2.7
19	57.7	2.7
20	59	2.7
21	60.2	2.7
22	61.5	2.7
23	62.8	2.7
24	64.1	2.7
25	65.3	2.7
26	66.6	2.7
27	67.8	2.7
28	69	2.7
29	70.2	2.7
30	71.4	2.7
31	72.6	2.6
32	73.8	2.7
33	75	2.7
34	76.3	2.7
35	77.6	2.7
36	79	2.8
37	80.5	2.9
38	82	3
39	83.8	2.9
40	85.5	2.7
*SE = Standard Error on T-score		

Fatigue 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	34.5	5.4
9	39.6	3.9
10	42.4	3.3
11	44.5	3
12	46.2	2.8
13	47.8	2.7
14	49.3	2.6
15	50.6	2.6
16	51.9	2.5
17	53.2	2.5
18	54.4	2.5
19	55.6	2.5
20	56.8	2.5
21	58	2.6
22	59.2	2.6
23	60.4	2.6
24	61.6	2.6
25	62.8	2.6
26	63.9	2.6
27	65.1	2.6
28	66.2	2.6
29	67.3	2.5
30	68.4	2.5
31	69.6	2.5
32	70.7	2.5
33	71.8	2.5
34	73	2.5
35	74.2	2.5
36	75.5	2.6
37	76.9	2.7
38	78.6	2.8
39	80.7	3
40	83.4	3.1
*SE = Standard Error on T-score		

PROMIS Parent Proxy-49 v2.0 scoring tables (continued)

Mobility 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	15.3	3
9	17.6	3
10	19.6	2.8
11	21	2.7
12	22.2	2.6
13	23.2	2.5
14	24.2	2.4
15	25	2.3
16	25.8	2.2
17	26.6	2.2
18	27.3	2.1
19	28	2.1
20	28.7	2.1
21	29.3	2.1
22	30	2.1
23	30.6	2.1
24	31.3	2.1
25	31.9	2.1
26	32.6	2.1
27	33.2	2.1
28	33.9	2.2
29	34.6	2.2
30	35.4	2.3
31	36.2	2.3
32	37.1	2.4
33	38	2.6
34	39.1	2.7
35	40.3	3
36	41.8	3.6
37	43.2	3.6
38	45.5	4.1
39	48.1	4.5
40	56.5	7
*SE = Standard Error on T-score		

Pain Interference 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	37.8	5.6
9	43.8	3.4
10	45.9	3
11	47.7	2.6
12	49	2.5
13	50.2	2.3
14	51.3	2.2
15	52.3	2.2
16	53.2	2.2
17	54.1	2.2
18	55	2.2
19	55.9	2.2
20	56.7	2.2
21	57.6	2.2
22	58.4	2.2
23	59.2	2.2
24	60.1	2.2
25	60.9	2.2
26	61.7	2.2
27	62.5	2.2
28	63.3	2.1
29	64.1	2.1
30	64.9	2.1
31	65.7	2.1
32	66.6	2.1
33	67.4	2.2
34	68.3	2.2
35	69.3	2.3
36	70.3	2.4
37	71.4	2.5
38	72.9	2.8
39	74.4	3
40	77.6	3.9
*SE = Standard Error on T-score		

Peer Relationships 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
8	15.5	3
9	17.6	3
10	19.3	3
11	20.8	2.9
12	22.2	2.8
13	23.4	2.7
14	24.6	2.6
15	25.7	2.6
16	26.8	2.6
17	27.9	2.6
18	29	2.6
19	30.1	2.7
20	31.2	2.7
21	32.3	2.7
22	33.4	2.7
23	34.5	2.7
24	35.6	2.7
25	36.8	2.7
26	37.9	2.7
27	39.1	2.7
28	40.3	2.7
29	41.4	2.7
30	42.6	2.6
31	43.8	2.6
32	45	2.7
33	46.2	2.7
34	47.5	2.7
35	48.9	2.8
36	50.4	3
37	52.1	3.2
38	54.3	3.7
39	57	4.1
40	62.6	5.8
*SE = Standard Error on T-score		

Retired v1.0/v1.1 Pediatric-25 Profiles: Anxiety 4b and Depressive Symptoms 4b should be utilized instead of Anxiety 4a and Depressive Symptoms 4a versions if PROMIS Pediatric-25 Profile v1.1 was used.

Pediatric v1.0 - Anxiety 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	34.5	6.3
1	39.5	5.5
2	42.6	5.4
3	45.6	5.2
4	48.2	5.1
5	50.6	5.1
6	53.1	5.1
7	55.4	5.1
8	57.8	5.1
9	60.1	5.1
10	62.4	5.1
11	64.8	5.1
12	67.2	5.2
13	69.8	5.1
14	72.4	5.2
15	75.2	5.2
16	78.7	5.2
*SE = Standard Error on T-score		

Pediatric v1.1 - Anxiety 4b		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	35.6	6.4
1	40.9	5.6
2	44.1	5.4
3	47.2	5.2
4	49.9	5.1
5	52.4	5.0
6	54.8	5.0
7	57.2	5.0
8	59.5	5.0
9	61.8	5.0
10	64.0	5.1
11	66.3	5.1
12	68.7	5.1
13	71.1	5.1
14	73.7	5.2
15	76.3	5.1
16	79.6	5.1
*SE = Standard Error on T-score		

Pediatric v1.0 - Depressive Symptoms 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	37.7	6.4
1	43.5	5.1
2	46.7	4.9
3	49.7	4.6
4	52.1	4.4
5	54.3	4.3
6	56.3	4.2
7	58.3	4.2
8	60.2	4.2
9	62.0	4.2
10	63.9	4.2
11	65.8	4.2
12	67.8	4.2
13	69.9	4.2
14	72.1	4.3
15	74.6	4.4
16	78.0	4.7
*SE = Standard Error on T-score		

Pediatric v1.1 - Depressive Symptoms 4b		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	37.7	6.4
1	43.5	5.2
2	46.8	5.0
3	49.8	4.7
4	52.3	4.5
5	54.6	4.4
6	56.7	4.4
7	58.8	4.3
8	60.7	4.3
9	62.6	4.3
10	64.6	4.3
11	66.6	4.3
12	68.6	4.3
13	70.7	4.4
14	73.0	4.5
15	75.4	4.6
16	78.7	4.8
*SE = Standard Error on T-score		

Pediatric v1.0 - Fatigue 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	35.4	6.5
1	40.7	5.6
2	44.2	5.4
3	47.2	5.2
4	49.8	5.1
5	52.2	5.0
6	54.4	5.0
7	56.5	4.9
8	58.6	4.9
9	60.6	4.9
10	62.7	4.9
11	64.7	4.9
12	66.9	4.9
13	69.1	4.9
14	71.5	5.0
15	74.1	5.0
16	77.7	5.2
*SE = Standard Error on T-score		

Pediatric v1.0 - Mobility 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	20.0	4.5
1	23.1	4.1
2	25.1	3.9
3	26.9	3.9
4	28.4	3.8
5	30.0	3.8
6	31.5	3.8
7	32.9	3.8
8	34.4	3.8
9	36.0	3.8
10	37.6	3.9
11	39.3	4.1
12	41.2	4.4
13	42.9	4.2
14	45.5	4.4
15	48.9	4.7
16	57.1	7.0
*SE = Standard Error on T-score		

Pediatric v1.0 - Pain Interference 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	36.7	6.1
1	42	4.9
2	44.4	4.8
3	47.2	4.4
4	49.3	4.3
5	51.3	4.1
6	53.2	4.1
7	55.0	4.0
8	56.7	4.0
9	58.4	4.0
10	60.1	4.0
11	61.8	4.0
12	63.6	4.1
13	65.5	4.1
14	67.7	4.2
15	70.0	4.3
16	74.0	5.0
*SE = Standard Error on T-score		

Pediatric v1.0 - Peer Relationships 4a		
Short Form Conversion Table		
Raw Score	T- Score	SE*
0	22.9	5.1
1	25.7	4.8
2	27.7	4.7
3	29.8	4.5
4	31.7	4.5
5	33.6	4.4
6	35.4	4.4
7	37.2	4.4
8	38.9	4.4
9	40.7	4.4
10	42.6	4.5
11	44.5	4.6
12	46.7	4.8
13	48.9	4.7
14	51.9	5.1
15	55.3	5.4
16	61.1	6.6
*SE = Standard Error on T-score		

Retired v1.0/v1.1 Pediatric-37 Profiles: Anxiety 6b and Depressive Symptoms 6b should be utilized instead of Anxiety 6a and Depressive Symptoms 6a versions if PROMIS Pediatric – 37 Profile v1.1 was used.

Pediatric v1.0 - Anxiety 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	33.5	6.0
1	38.2	5.1
2	40.9	4.9
3	43.5	4.6
4	45.6	4.5
5	47.6	4.3
6	49.5	4.3
7	51.3	4.2
8	53.0	4.2
9	54.6	4.2
10	56.3	4.2
11	57.8	4.2
12	59.4	4.2
13	61.0	4.2
14	62.6	4.2
15	64.2	4.2
16	65.8	4.1
17	67.4	4.1
18	69.1	4.1
19	70.8	4.2
20	72.6	4.2
21	74.4	4.2
22	76.5	4.3
23	78.7	4.3
24	81.4	4.3
*SE = Standard Error on T-score		

Pediatric v1.1 - Anxiety 6b		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	34.4	6.1
1	39.2	5.1
2	42.1	4.9
3	44.7	4.6
4	46.9	4.5
5	48.9	4.3
6	50.8	4.2
7	52.5	4.2
8	54.2	4.2
9	55.8	4.1
10	57.4	4.1
11	59.0	4.1
12	60.5	4.1
13	62.1	4.1
14	63.6	4.1
15	65.2	4.1
16	66.8	4.1
17	68.4	4.1
18	70.0	4.1
19	71.7	4.1
20	73.5	4.2
21	75.3	4.2
22	77.4	4.3
23	79.4	4.3
24	82.0	4.2
*SE = Standard Error on T-score		

Pediatric v1.0 - Depressive Symptoms 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	36.9	6.1
1	42.4	4.8
2	45.3	4.5
3	47.8	4.1
4	49.9	3.9
5	51.7	3.7
6	53.3	3.5
7	54.8	3.4
8	56.2	3.4
9	57.6	3.4
10	58.9	3.3
11	60.2	3.3
12	61.5	3.3
13	62.8	3.3
14	64.0	3.3
15	65.3	3.3
16	66.6	3.3
17	67.9	3.3
18	69.2	3.3
19	70.6	3.3
20	72.1	3.4
21	73.6	3.4
22	75.4	3.6
23	77.4	3.8
24	80.4	4.1
*SE = Standard Error on T-score		

Pediatric v1.1 - Depressive Symptoms 6b		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	36.9	6.2
1	42.4	4.9
2	45.3	4.5
3	47.9	4.1
4	50.0	3.9
5	51.8	3.7
6	53.5	3.6
7	55.1	3.5
8	56.5	3.5
9	57.9	3.4
10	59.3	3.4
11	60.6	3.4
12	61.9	3.4
13	63.2	3.4
14	64.5	3.4
15	65.8	3.4
16	67.1	3.4
17	68.4	3.4
18	69.8	3.4
19	71.3	3.4
20	72.8	3.5
21	74.4	3.6
22	76.2	3.7
23	78.1	3.9
24	80.9	4.1
*SE = Standard Error on T-score		

APPENDIX 2 – RETIRED MEASURES

Pediatric v1.0 - Fatigue 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	32.8	5.9
1	37.5	5.1
2	40.4	4.9
3	43.0	4.6
4	45.2	4.5
5	47.2	4.4
6	49.1	4.3
7	50.8	4.3
8	52.5	4.2
9	54.1	4.2
10	55.7	4.2
11	57.3	4.2
12	58.8	4.2
13	60.4	4.2
14	61.9	4.2
15	63.4	4.2
16	65.0	4.2
17	66.6	4.2
18	68.2	4.2
19	69.9	4.2
20	71.6	4.2
21	73.5	4.3
22	75.6	4.4
23	77.9	4.4
24	80.8	4.5
*SE = Standard Error on T-score		

Pediatric v1.0 - Mobility 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	17.1	3.8
1	19.5	3.8
2	21.3	3.7
3	22.8	3.6
4	24.2	3.5
5	25.4	3.5
6	26.6	3.4
7	27.8	3.4
8	28.9	3.3
9	30.0	3.3
10	31.1	3.3
11	32.2	3.3
12	33.3	3.3
13	34.4	3.3
14	35.5	3.4
15	36.7	3.4
16	37.9	3.5
17	39.2	3.5
18	40.6	3.6
19	42.1	3.8
20	43.9	4.1
21	45.7	4.1
22	48.1	4.3
23	51.4	4.8
24	58.4	6.7
*SE = Standard Error on T-score		

Pediatric v1.0 - Pain Interference 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	35.0	5.7
1	39.9	4.5
2	42.0	4.3
3	44.3	3.9
4	46.0	3.7
5	47.7	3.5
6	49.2	3.5
7	50.6	3.4
8	51.9	3.3
9	53.2	3.3
10	54.4	3.3
11	55.7	3.3
12	56.9	3.3
13	58.1	3.3
14	59.3	3.3
15	60.5	3.3
16	61.8	3.3
17	63.1	3.3
18	64.4	3.3
19	65.7	3.3
20	67.2	3.4
21	68.7	3.5
22	70.6	3.7
23	72.5	3.8
24	76.1	4.5
*SE = Standard Error on T-score		

Pediatric v1.0 - Peer Relationships 6a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	19.7	4.5
1	22.2	4.3
2	23.8	4.3
3	25.6	4.1
4	27.1	4.0
5	28.6	3.9
6	30.0	3.9
7	31.4	3.8
8	32.8	3.8
9	34.1	3.8
10	35.4	3.8
11	36.7	3.8
12	38.1	3.8
13	39.4	3.8
14	40.7	3.8
15	42.1	3.8
16	43.6	3.9
17	45.1	3.9
18	46.7	4.0
19	48.4	4.1
20	50.3	4.3
21	52.4	4.4
22	55.0	4.7
23	58.0	5.1
24	63.2	6.2
*SE = Standard Error on T-score		

Retired v1.0/v1.1 Pediatric-49 Profiles: Anxiety 8b and Depressive Symptoms 8b should be utilized instead of Anxiety 8a and Depressive Symptoms 8a versions if PROMIS Pediatric – 49 Profile v1.1 was used.

Pediatric v1.0 - Anxiety 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	32.3	5.7
1	36.7	4.9
2	39.2	4.7
3	41.4	4.3
4	43.3	4.2
5	45.1	4.0
6	46.7	3.9
7	48.2	3.8
8	49.6	3.8
9	50.9	3.7
10	52.3	3.7
11	53.5	3.7
12	54.8	3.7
13	56.0	3.7
14	57.3	3.7
15	58.5	3.7
16	59.7	3.7
17	60.9	3.7
18	62.1	3.7
19	63.3	3.7
20	64.5	3.7
21	65.8	3.7
22	67.0	3.7
23	68.3	3.7
24	69.6	3.7
25	70.9	3.7
26	72.3	3.7
27	73.7	3.7
28	75.2	3.8
29	76.8	3.9
30	78.6	4.0
31	80.5	4.0
32	82.8	3.9
*SE = Standard Error on T-score		

Pediatric v1.1- Anxiety 8b		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	33.5	5.9
1	38.0	4.9
2	40.6	4.7
3	43.0	4.4
4	44.9	4.2
5	46.7	4.0
6	48.3	3.9
7	49.8	3.8
8	51.2	3.8
9	52.5	3.7
10	53.8	3.7
11	55.1	3.7
12	56.3	3.7
13	57.5	3.7
14	58.7	3.7
15	59.9	3.7
16	61.0	3.7
17	62.2	3.7
18	63.4	3.7
19	64.5	3.7
20	65.7	3.6
21	66.9	3.6
22	68.1	3.6
23	69.3	3.7
24	70.6	3.7
25	71.8	3.7
26	73.2	3.7
27	74.6	3.8
28	76.0	3.8
29	77.6	3.9
30	79.3	4.0
31	81.1	3.9
32	83.3	3.8
*SE = Standard Error on T-score		

Pediatric v1.0 - Depressive Symptoms 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	35.2	5.8
1	40.4	4.6
2	43.2	4.2
3	45.5	3.8
4	47.4	3.6
5	49.1	3.4
6	50.5	3.3
7	51.9	3.2
8	53.2	3.1
9	54.3	3.1
10	55.5	3.0
11	56.6	3.0
12	57.7	3.0
13	58.7	3.0
14	59.7	2.9
15	60.7	2.9
16	61.8	2.9
17	62.8	2.9
18	63.7	2.9
19	64.7	2.9
20	65.7	2.9
21	66.8	2.9
22	67.8	2.9
23	68.8	2.9
24	69.9	2.9
25	70.9	2.9
26	72.1	3.0
27	73.2	3.0
28	74.5	3.1
29	75.9	3.2
30	77.5	3.4
31	79.3	3.5
32	81.9	3.7
*SE = Standard Error on T-score		

Pediatric v1.1 - Depressive Symptoms 8b		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	35.2	5.8
1	40.4	4.6
2	43.2	4.2
3	45.5	3.9
4	47.4	3.7
5	49.1	3.5
6	50.6	3.3
7	52.0	3.2
8	53.3	3.2
9	54.5	3.1
10	55.7	3.1
11	56.8	3.0
12	57.9	3.0
13	59.0	3.0
14	60.0	3.0
15	61.1	3.0
16	62.1	3.0
17	63.1	3.0
18	64.1	3.0
19	65.1	3.0
20	66.1	3.0
21	67.2	2.9
22	68.2	2.9
23	69.3	3.0
24	70.3	3.0
25	71.4	3.0
26	72.6	3.0
27	73.8	3.1
28	75.1	3.2
29	76.5	3.3
30	78.1	3.5
31	79.9	3.6
32	82.4	3.7
*SE = Standard Error on T-score		

Pediatric v1.0 - Fatigue 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	31.1	5.6
1	35.3	4.8
2	38.0	4.5
3	40.3	4.3
4	42.3	4.1
5	44.1	4.0
6	45.7	3.9
7	47.2	3.8
8	48.7	3.8
9	50.1	3.8
10	51.4	3.7
11	52.7	3.7
12	54.0	3.7
13	55.3	3.7
14	56.5	3.7
15	57.8	3.7
16	59.0	3.7
17	60.2	3.7
18	61.5	3.7
19	62.7	3.7
20	63.9	3.7
21	65.2	3.7
22	66.4	3.7
23	67.7	3.7
24	69.0	3.7
25	70.4	3.7
26	71.8	3.7
27	73.2	3.8
28	74.8	3.8
29	76.4	3.9
30	78.3	4.0
31	80.3	4.0
32	82.8	3.9
*SE = Standard Error on T-score		

Pediatric v1.0 - Mobility 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	15.2	3.0
1	17.1	3.1
2	18.6	3.1
3	19.9	3.1
4	21.1	3.0
5	22.2	2.9
6	23.2	2.9
7	24.2	2.8
8	25.1	2.8
9	25.9	2.7
10	26.8	2.7
11	27.6	2.7
12	28.4	2.7
13	29.2	2.7
14	30.0	2.7
15	30.9	2.7
16	31.7	2.7
17	32.5	2.7
18	33.3	2.7
19	34.2	2.7
20	35.0	2.8
21	36.0	2.8
22	36.9	2.9
23	37.9	3.0
24	39.0	3.1
25	40.1	3.2
26	41.4	3.3
27	42.8	3.5
28	44.4	3.9
29	46.1	3.9
30	48.4	4.2
31	51.6	4.8
32	58.5	6.7
*SE = Standard Error on T-score		

Pediatric v1.0 - Pain Interference 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	34.0	5.6
1	38.7	4.4
2	40.6	4.2
3	42.7	3.8
4	44.3	3.7
5	45.8	3.4
6	47.1	3.3
7	48.4	3.2
8	49.5	3.2
9	50.6	3.1
10	51.7	3.1
11	52.7	3.1
12	53.7	3.0
13	54.7	3.0
14	55.7	3.0
15	56.6	3.0
16	57.6	3.0
17	58.5	3.0
18	59.5	3.0
19	60.4	3.0
20	61.4	3.0
21	62.4	3.0
22	63.4	3.0
23	64.4	3.0
24	65.4	3.1
25	66.5	3.1
26	67.6	3.2
27	68.8	3.2
28	70.1	3.3
29	71.5	3.4
30	73.2	3.7
31	75.0	3.8
32	78.0	4.3
*SE = Standard Error on T-score		

Pediatric v1.0 - Peer Relationships 8a		
Short Form Conversion Table		
Raw Summed Score	Scale Score	SE*
0	17.7	4.0
1	20.0	3.9
2	21.4	3.9
3	23.0	3.7
4	24.4	3.7
5	25.7	3.6
6	26.9	3.5
7	28.1	3.4
8	29.2	3.4
9	30.4	3.4
10	31.4	3.3
11	32.5	3.3
12	33.6	3.3
13	34.6	3.3
14	35.6	3.3
15	36.7	3.3
16	37.7	3.3
17	38.8	3.3
18	39.8	3.3
19	40.9	3.3
20	42.0	3.3
21	43.1	3.4
22	44.3	3.4
23	45.5	3.4
24	46.7	3.5
25	48.0	3.5
26	49.4	3.6
27	50.9	3.7
28	52.6	3.9
29	54.5	4.1
30	56.8	4.5
31	59.5	4.8
32	64.4	6.0
*SE = Standard Error on T-score		

APPENDIX 3 – PEDIATRIC GENPOP V3.0 PROFILE ITEM REVISIONS

Instructions: In order to score v1.0/v1.1/v2.0 Pediatric Profile measures as GenPop v3.0, make the following modifications to your dataset.

PROMIS Pediatric-25 Profile GenPop v3.0:

Mobility:

- Change Item ID **4124R1r** to **4124R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **2707R2r** to **2707R2r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **5023R1r** to **5023R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

PROMIS Pediatric-36 Profile GenPop v3.0:

Mobility:

- Change Item ID **4124R1r** to **4124R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **2707R2r** to **2707R2r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **5023R1r** to **5023R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **236R1r** to **236R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **4185R1r** to **4185R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

PROMIS Pediatric-48 Profile GenPop v3.0:

Mobility:

- Change Item ID **4124R1r** to **4124R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **2707R2r** to **2707R2r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **5023R1r** to **5023R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **236R1r** to **236R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **4185R1r** to **4185R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **3892R1r** to **3892R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **2646R1r** to **2646R1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

Anxiety:

- Change Item ID **2230R1r** to **2230R1r2**.

APPENDIX 4 – PARENT PROXY GENPOP V3.0 PROFILE ITEM REVISIONS

Instructions: In order to score v2.0 Parent Proxy Profile measures as GenPop v3.0, make the following modifications to your dataset.

PROMIS Parent Proxy-25 Profile GenPop v3.0:

Mobility:

- Change Item ID **Pf3mobil9r** to **Pf3mobil9r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf2mobil4r** to **Pf2mobil4r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf1mobil1r** to **Pf1mobil1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

Fatigue:

- Change Item ID **Pf4fatigue4r** to **Pf4fatigue4r2**. Change response scores from 1-2-3-4-5 to 1-2-3-4-4.

PROMIS Parent Proxy-36 Profile GenPop v3.0:

Mobility:

- Change Item ID **Pf3mobil9r** to **Pf3mobil9r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf2mobil4r** to **Pf2mobil4r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf1mobil1r** to **Pf1mobil1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf4mobil4r** to **Pf4mobil4r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf2mobil7r** to **Pf2mobil7r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

Fatigue:

- Change Item ID **Pf4fatigue4r** to **Pf4fatigue4r2**. Change response scores from 1-2-3-4-5 to 1-2-3-4-4.

PROMIS Parent Proxy-48 Profile GenPop v3.0:

Mobility:

- Change Item ID **Pf3mobil9r** to **Pf3mobil9r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf2mobil4r** to **Pf2mobil4r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf1mobil1r** to **Pf1mobil1r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf4mobil4r** to **Pf4mobil4r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf2mobil7r** to **Pf2mobil7r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf3mobil8r** to **Pf3mobil8r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.
- Change Item ID **Pf3mobil3r** to **Pf3mobil3r2**. Change response scores from 5-4-3-2-1 to 4-3-2-1-1.

Anxiety:

- Change Item ID **Pf1anxiety1r** to **Pf1anxiety1r2**.

Fatigue:

- Change Item ID **Pf4fatigue4r** to **Pf4fatigue4r2**.

APPENDIX 5 – CROSSWALK BETWEEN PEDIATRIC AND PARENT PROXY V2.0 T-SCORES AND PEDIATRIC AND PARENT PROXY GENPOP V3.0 T-SCORES

Use the tables in Appendix 5 as a reference to guide understanding of how scores have shifted from the older v1.0, v1.1, and v2.0 measures to the GenPop v3.0 measures. **If these tables are used to convert older T-scores to GenPop v3.0, please note that the resulting T-scores are not as precise as those generated by using HealthMeasures Scoring Service or Assessment Center API.**

Table 1. PROMIS Pediatric Anxiety: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Anxiety T-Score		PROMIS Pediatric Anxiety T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
32	37.0	67	66.3
33	41.5	68	67.0
34	41.5	69	67.9
35	42.1	70	68.5
36	43.4	71	69.4
37	44.2	72	70.2
38	44.8	73	70.8
39	46.0	74	71.0
40	46.7	75	71.7
41	47.5	76	74.5
42	48.2	77	74.5
43	48.9	78	74.5
44	49.5	79	74.5
45	50.1	80	74.5
46	50.8	81	74.5
47	51.5	82	77.0
48	52.1		
49	52.7		
50	53.5		
51	54.1		
52	54.9		
53	55.6		
54	56.0		
55	56.8		
56	57.8		
57	58.5		
58	59.1		
59	60.1		
60	61.0		
61	61.8		
62	62.4		
63	63.3		
64	64.1		
65	64.8		
66	65.4		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 2. PROMIS Pediatric Depressive Symptoms: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Depressive Symptoms T-Score		PROMIS Pediatric Depressive Symptoms T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
32	37.0	70	69.5
33	41.0	71	70.0
34	41.7	72	70.3
35	42.2	73	71.5
36	43.7	74	72.3
37	44.6	75	73.0
38	45.6	76	74.0
39	46.5	77	74.5
40	47.3	78	75.0
41	48.2	79	76.0
42	49.0	80	76.0
43	49.5	81	77.0
44	50.0		
45	50.7		
46	51.5		
47	52.1		
48	52.7		
49	53.5		
50	54.2		
51	54.9		
52	55.6		
53	56.2		
54	56.8		
55	57.5		
56	58.2		
57	59.0		
58	60.0		
59	60.9		
60	61.6		
61	62.2		
62	63.4		
63	64.1		
64	64.6		
65	65.4		
66	66.0		
67	66.5		
68	68.0		
69	68.7		



APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 3. PROMIS Pediatric Fatigue: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Fatigue T-Score		PROMIS Pediatric Fatigue T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
24	37.0	62	65.3
25	38.5	63	65.9
26	41.6	64	66.9
27	42.6	65	67.6
28	44.1	66	68.0
29	45.2	67	68.5
30	46.1	68	69.2
31	47.3	69	70.0
32	47.9	70	70.5
33	48.4	71	70.7
34	49.3	72	71.5
35	49.9	73	73.0
36	50.7	74	73.0
37	51.4	75	73.0
38	51.9	76	73.0
39	52.4	77	73.8
40	52.9	78	74.5
41	53.6	79	75.2
42	54.0		
43	54.4		
44	54.7		
45	55.2		
46	55.9		
47	56.5		
48	57.0		
49	57.6		
50	58.0		
51	58.7		
52	59.3		
53	59.7		
54	60.3		
55	60.9		
56	61.7		
57	62.4		
58	63.1		
59	63.6		
60	64.3		
61	64.8		

Table 4. PROMIS Pediatric Mobility: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Mobility T-Score		PROMIS Pediatric Mobility T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
11	11.0	49	38.2
12	17.5	50	39.4
13	17.5	51	40.5
14	17.5	52	41.5
15	17.5	53	43.6
16	17.5	54	44.2
17	17.5	55	45.9
18	17.5	56	46.8
19	17.5	57	47.6
20	17.5	58	49.1
21	17.5	59	53.0
22	17.5	60	53.0
23	17.5	61	53.0
24	17.5	62	56.0
25	17.5		
26	17.5		
27	17.5		
28	18.0		
29	20.0		
30	22.0		
31	22.0		
32	22.0		
33	22.0		
34	23.8		
35	24.8		
36	26.0		
37	26.5		
38	27.0		
39	28.0		
40	29.6		
41	30.4		
42	31.2		
43	32.5		
44	33.1		
45	33.7		
46	35.2		
47	36.9		
48	37.5		

Table 5. PROMIS Pediatric Pain Interference: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Pain Interference T-Score		PROMIS Pediatric Pain Interference T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
33	43.0	71	79.5
34	48.9	72	80.0
35	48.9	73	81.5
36	49.5	74	83.0
37	51.1	75	85.5
38	52.2	76	85.5
39	53.3	77	85.5
40	54.6	78	85.5
41	55.8	79	85.5
42	56.9	80	85.5
43	57.9	81	85.5
44	59.1	82	85.5
45	60.0	83	88.0
46	60.5		
47	61.1		
48	62.1		
49	63.5		
50	64.4		
51	64.7		
52	65.2		
53	65.8		
54	66.5		
55	67.7		
56	68.5		
57	69.1		
58	69.9		
59	70.9		
60	71.8		
61	72.5		
62	73.0		
63	73.3		
64	73.5		
65	74.5		
66	75.2		
67	75.5		
68	76.5		
69	78.0		
70	79.0		

Table 6. PROMIS Pediatric Peer Relationships: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Pediatric Peer Relationships T-Score		PROMIS Pediatric Peer Relationships T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
14	15.0	52	55.7
15	26.5	53	56.2
16	26.5	54	56.9
17	26.5	55	57.9
18	26.5	56	59.0
19	26.5	57	59.8
20	26.5	58	60.5
21	26.5	59	61.1
22	26.5	60	61.6
23	26.5	61	62.6
24	27.0	62	63.2
25	27.7	63	63.9
26	28.0	64	65.5
27	28.5	65	65.5
28	29.2	66	68.0
29	31.0		
30	31.7		
31	32.7		
32	34.1		
33	35.3		
34	36.8		
35	37.8		
36	39.3		
37	40.5		
38	41.8		
39	42.5		
40	43.9		
41	45.0		
42	46.2		
43	47.5		
44	48.3		
45	49.2		
46	50.0		
47	51.0		
48	52.5		
49	53.5		
50	54.1		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

51	54.7
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APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 7. PROMIS Parent Proxy Anxiety: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Anxiety T-Score		PROMIS Parent Proxy Anxiety T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
34	38.0	72	69.7
35	42.5	73	70.0
36	42.5	74	70.8
37	42.8	75	71.5
38	43.8	76	73.0
39	44.5	77	73.0
40	45.5	78	73.0
41	46.3	79	74.7
42	46.9		
43	47.8		
44	48.6		
45	49.4		
46	50.1		
47	50.9		
48	51.5		
49	52.3		
50	53.2		
51	53.9		
52	54.7		
53	55.4		
54	56.1		
55	56.9		
56	57.8		
57	58.5		
58	59.2		
59	60.0		
60	60.8		
61	61.8		
62	62.6		
63	63.4		
64	64.0		
65	64.7		
66	65.3		
67	65.9		
68	66.3		
69	66.4		
70	67.0		
71	68.4		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 8. PROMIS Parent Proxy Depressive Symptoms: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Depressive Symptoms T-Score		PROMIS Parent Proxy Depressive Symptoms T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
32	37.0	70	70.0
33	39.5	71	71.6
34	40.0	72	71.9
35	41.2	73	72.3
36	43.3	74	73.0
37	43.7	75	74.0
38	44.4	76	74.0
39	45.4	77	75.0
40	46.4		
41	47.7		
42	48.3		
43	49.3		
44	50.0		
45	50.6		
46	51.2		
47	52.1		
48	52.9		
49	53.6		
50	54.3		
51	55.1		
52	55.9		
53	56.6		
54	57.3		
55	58.1		
56	58.9		
57	59.6		
58	60.5		
59	61.2		
60	62.1		
61	63.0		
62	63.7		
63	64.3		
64	64.8		
65	66.0		
66	67.0		
67	67.4		
68	68.6		
69	69.3		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 9. PROMIS Parent Proxy Fatigue: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Fatigue T-Score		PROMIS Parent Proxy Fatigue T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
29	37.0	67	70.0
30	38.5	68	71.0
31	39.0	69	72.0
32	41.8	70	72.5
33	42.9	71	73.0
34	44.6	72	73.5
35	45.6	73	73.5
36	46.4	74	74.0
37	47.8	75	76.0
38	48.8	76	76.0
39	49.5	77	76.0
40	50.4	78	78.0
41	51.2	79	80.0
42	52.1		
43	52.9		
44	53.4		
45	54.1		
46	54.7		
47	55.6		
48	56.3		
49	56.9		
50	57.5		
51	58.4		
52	59.1		
53	59.6		
54	60.3		
55	61.4		
56	62.3		
57	62.9		
58	63.4		
59	64.2		
60	64.9		
61	65.6		
62	66.5		
63	67.3		
64	68.0		
65	68.8		
66	70.0		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 10. PROMIS Parent Proxy Mobility: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Mobility T-Score		PROMIS Parent Proxy Mobility T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
12	12.0	50	44.0
13	19.5	51	47.1
14	19.5	52	48.0
15	19.5	53	48.3
16	19.5	54	50.0
17	19.5	55	50.5
18	19.5	56	53.0
19	19.5	57	53.0
20	19.5	58	53.0
21	19.5	59	53.0
22	19.5	60	56.0
23	19.5		
24	19.5		
25	19.5		
26	19.5		
27	19.8		
28	20.5		
29	22.5		
30	22.5		
31	22.5		
32	24.8		
33	25.5		
34	25.8		
35	26.2		
36	27.5		
37	28.7		
38	29.0		
39	30.0		
40	31.0		
41	32.0		
42	33.5		
43	34.8		
44	35.8		
45	37.1		
46	38.5		
47	40.6		
48	41.5		
49	42.4		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 11. PROMIS Parent Proxy Pain Interference: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Pain Interference T-Score		PROMIS Parent Proxy Pain Interference T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
37	45.0	75	87.0
38	50.5	76	87.0
39	50.5	77	87.0
40	50.5	78	87.0
41	51.0	79	87.0
42	53.6	80	87.0
43	54.6	81	89.0
44	56.0		
45	57.0		
46	58.5		
47	59.4		
48	60.4		
49	61.7		
50	62.8		
51	64.0		
52	64.8		
53	65.6		
54	66.9		
55	67.7		
56	68.8		
57	69.7		
58	70.8		
59	71.8		
60	72.8		
61	73.8		
62	75.0		
63	75.8		
64	76.5		
65	77.5		
66	79.0		
67	79.0		
68	80.5		
69	83.0		
70	83.0		
71	83.0		
72	85.0		
73	87.0		
74	87.0		

APPENDIX 5 – V2.0/V3.0 T-SCORE COMPARISON

Table 12. PROMIS Parent Proxy Peer Relationships: Crosswalk between v2.0 T-scores and GenPop v3.0 T-scores

PROMIS Parent Proxy Peer Relationships T-Score		PROMIS Parent Proxy Peer Relationships T-Score	
v2.0	GenPop v3.0	v2.0	GenPop v3.0
13	14.0	51	56.5
14	17.0	52	57.3
15	22.0	53	58.2
16	22.0	54	59.0
17	22.0	55	59.9
18	22.0	56	60.7
19	22.0	57	61.2
20	22.0	58	61.8
21	22.0	59	63.6
22	22.0	60	64.1
23	22.0	61	64.5
24	26.8	62	65.5
25	27.5	63	65.5
26	28.1	64	67.2
27	29.7	65	68.0
28	30.2		
29	31.2		
30	32.5		
31	33.3		
32	34.7		
33	36.5		
34	37.3		
35	38.3		
36	40.1		
37	41.2		
38	42.1		
39	43.1		
40	44.4		
41	45.3		
42	46.7		
43	48.0		
44	49.0		
45	50.4		
46	51.5		
47	52.7		
48	53.6		
49	54.4		
50	55.7		