



Scoring the PMoP Short Forms

Each response on the SF has a corresponding value between 0 (I don't do it because I can't) and 3 (I do it as much as I want). To calculate the raw score, sum the corresponding values of the responses to each SF item. The **raw score** is calculated by summing the numbers of each item on the SF. Figure 1 below is an example demonstrating that the raw score of 30 was obtained by summing the numbers that correspond with the response option selected.

Figure 1

PEDI-SCI PMoP (V2) Child Respondent: Participation Compared to Self (age 12-15)

Name/ID: _____ Date _____

Check the box that is most like you.	I don't do it...	I do it...			Item response
	because I can't	a lot less than I want	a little less than I want	as much I want	
1. At home, I use the internet.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
2. My friends call me to talk on the phone.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
3. I go out to eat with my family.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
4. I play outside games with other kids.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
5. Other kids include me in what they are doing.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
6. I go to the movies with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
7. At home, I get my own snacks.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
8. I go out to eat with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
9. I get my clothes in the morning.	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	0
10. I play or hang out at my friend's house.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
I go to school. If yes, complete items 11-15. If no, stop here.	Yes				
11. I do my homework.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
12. I sit with my class during school meetings, plays, or assemblies.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
13. I eat with my friends in the school cafeteria.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
14. I put my books in my book bag.	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	0
15. When in PE (gym class), I do the same activity as the other kids.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
Raw score (sum values for each item response) Possible score range = 0-45					30

Transformed Score (Use Child-Self 12-15 Score Conversion table)	43.83	Standard Error	3.4
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30 is the sum of all item scores on this SF

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Converting the Raw Score to a **Standardized Score**

Each PMoP SF has a unique transformation table that must be used to convert the raw score to a **standardized score** (T -Score). SF score transformation tables are NOT interchangeable. In other words, every transformation table is different, and you must make sure that you use the one that has been developed for specific SFs. To ensure that the correct transformation table is used, each SF title is indicated directly above the raw score column.

Using the example where the raw score was calculated to be 30, Figure 2 is the transformation table (for the Participation Compared to Self, Age 12-15 Scale) that would be used to convert the raw score to the standardized score (T-Score). Once the raw score is found in column 1 on the transformation table, column 2, labeled T-Scale, would give the corresponding Standardized score (T-Score). In this example, the Standardized Score (T-Score) is 43.83.

Figure 2

**PEDI-SCI Participation - PMoP (V2) Child Respondent – Compared to Self (age 12-15)
School Score Conversion Table**

Use this table to transform the summed raw score for items 1-15 (includes school items) to a 'T-Scale' score.

Be sure to check the title on each transformation table to be sure you are using the correct one.

Raw Score	T-Scale	Standard Error
0	15.71	3.76
1	16.76	4.04
2	18.05	4.28
3	19.3	4.44
4	20.47	4.52
5	21.65	4.54
6	22.8	4.52
7	23.92	4.46
8	25.01	4.38
9	26.07	4.29
10	27.1	4.2
11	28.09	4.11
12	29.05	4.02
13	29.98	3.93
14	30.9	3.85
15	31.78	3.77
16	32.65	3.7
17	33.5	3.63
18	34.34	3.57
19	35.16	3.52
20	35.97	3.47
21	36.77	3.43
22	37.55	3.39
23	38.33	3.36
24	39.11	3.34
25	39.88	3.33
26	40.65	3.32
27	41.43	3.32
28	42.22	3.34
29	43.01	3.36
30	43.83	3.4
31	44.66	3.45
32	45.52	3.51
33	46.43	3.6
34	47.37	3.7
35	48.37	3.83
36	49.45	4
37	50.59	4.18
38	51.84	4.39
39	53.31	4.76
40	54.6	4.91
41	56.21	5.16
42	58.7	5.92
43	58.91	5.58

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What if a child or parent skips an item or several items on the SF?

The SF can be scored as long as the child (parent) answers more than half of the items on the SF. Use the following procedure to score the SF when items are skipped:

- ◇ As shown in Figures 3 and 4, calculate the mean score for the completed items by:
 - a. Summing the values that correspond to the responses items that were answered
 - b. Divide the sum by the number of items that were answered
 - c. Round decimals to the closest whole number
- ◇ Enter the mean score as the score for each unanswered item
- ◇ Calculate the raw score as described above
- ◇ Use the transformation tables to convert the raw score to a standardized score, as described above.

Figure 3

PEDI-SCI PMoP (V2) Child Respondent: Participation Compared to Self (age 12-15)

Name/ID: _____

Date _____

Check the box that is most like you.	I don't do it...	I do it...			Item response
	because I can't	a lot less than I want	a little less than I want	as much I want	
1. At home, I use the internet.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
2. My friends call me to talk on the phone.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	
3. I go out to eat with my family.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
4. I play outside games with other kids.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
5. Other kids include me in what they are doing.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
6. I go to the movies with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
7. At home, I get my own snacks.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
8. I go out to eat with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
9. I get my clothes in the morning.	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	0
10. I play or hang out at my friend's house.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
I go to school. If yes, complete items 11-15. If no, stop here.	Yes				
11. I do my homework.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
12. I sit with my class during school meetings, plays, or assemblies.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
13. I eat with my friends in the school cafeteria.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
14. I put my books in my book bag.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	
15. When in PE (gym class), I do the same activity as the other kids.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
Raw score (sum values for each item response) Possible score range = 0-45					

Transformed Score (Use Child-Self 12-15 Score Conversion table)		Standard Error	
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1. Sum of the items answered: 27
2. Divide the sum of items answered (27) by the number of items answered (13): 2.08
3. Round to the closest whole number: 2
4. Mean Score = 2

Figure 4

PEDI-SCI PMoP (V2) Child Respondent: Participation Compared to Self (age 12-15)

Name/ID: _____

Date _____

Check the box that is most like you.	I don't do it...	I do it...			Item response
	because I can't	a lot less than I want	a little less than I want	as much I want	
1. At home, I use the internet.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
2. My friends call me to talk on the phone.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	2
3. I go out to eat with my family.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
4. I play outside games with other kids.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
5. Other kids include me in what they are doing.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
6. I go to the movies with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
7. At home, I get my own snacks.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
8. I go out to eat with my friends.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	2
9. I get my clothes in the morning.	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	0
10. I play or hang out at my friend's house.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
I go to school. If yes, complete items 11-15. If no, stop here.			Yes		
11. I do my homework.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
12. I sit with my class during school meetings, plays, or assemblies.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
13. I eat with my friends in the school cafeteria.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	3
14. I put my books in my book bag.	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	2
15. When in PE (gym class), I do the same activity as the other kids.	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	1
Raw score (sum values for each item response) Possible score range = 0-45					31

Transformed Score (Use Child-Self 12-15 Score Conversion table)	44.66	Standard Error	
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4. Enter the mean score (2) for unanswered items
 5. Calculate the Raw Score (31) and use the transformation table (Figure 3) to convert the raw score to a Standardized Score: 44.66