

## The Communicative Participation Item Bank – General Short Form

**Instructions:**

The following questions describe a variety of situations in which you might need to speak to others. For each question, please mark how much your condition interferes with your participation in that situation. By “condition” we mean ALL issues that may affect how you communicate in these situations including speech conditions, any other health conditions, or features of the environment. If your speech varies, think about an AVERAGE day for your speech – not your best or your worst days.

	<b>Not at all (3)</b>	<b>A little (2)</b>	<b>Quite a bit (1)</b>	<b>Very much (0)</b>
1. Does your condition interfere with... <b>...talking with people you know?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Does your condition interfere with... <b>...communicating when you need to say something quickly?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Does your condition interfere with... <b>...talking with people you do NOT know?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Does your condition interfere with... <b>...communicating when you are out in your community (e.g. errands; appointments)?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Does your condition interfere with... <b>...asking questions in a conversation?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Does your condition interfere with... <b>...communicating in a small group of people?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Does your condition interfere with... <b>...having a long conversation with someone you know about a book, movie, show or sports event?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Does your condition interfere with... <b>... giving someone DETAILED information?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Does your condition interfere with... <b>...getting your turn in a fast-moving conversation?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. Does your condition interfere with... <b>...trying to persuade a friend or family member to see a different point of view?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

From: Baylor, C. R., Yorkston, K. M., Eadie, T. L., Kim, J., Chung, H., & Amtmann, D. (2013). The Communicative Participation Item Bank (CPIB): Item bank calibration and development of a disorder-generic short form. *Journal of Speech, Language, and Hearing Research*, 56, 1190-1208.

### Scoring guide for the CPIB General Short Form

To score the short form, add the scores for the ten items to obtain a summary score (Not at all = 3; A little = 2; Quite a bit = 1; Very much = 0). The summary score will range from 0 – 30. High scores are more favorable (they indicate less interference in participation). Using the table below, the summary scores can be converted to IRT theta values (logit scale). On the logit scale, scores typically range from -3.0 to +3.0 with 0 logits representing the mean for the calibration sample. Again, high scores are preferable. The table also includes a conversion to standard T scores (mean = 50; standard deviation = 10). **VERY IMPORTANT: This score translation table is ONLY valid for the 10 item short form presented in this manuscript.** In IRT, the person score is based on the parameters of the individual items administered to that person. This scoring table has been generated using the item parameters for this short form. These parameters would differ for different items. A new score translation table must be created for any other item set. Furthermore, readers should remain aware that summary scores (adding up the points across items) from different item sets cannot be directly compared in a meaningful way, although IRT based scores can be directly compared between different short forms.

**CPIB 10-Item General Short Form Scoring Table**

<b>Summary</b>	<b>Theta</b>	<b>T score</b>	<b>Summary</b>	<b>Theta</b>	<b>T score</b>
0	-2.58	24.20	16	-0.22	47.80
1	-2.18	28.20	17	-0.10	49.00
2	-1.94	30.60	18	0.03	50.30
3	-1.76	32.40	19	0.15	51.50
4	-1.60	34.00	20	0.27	52.70
5	-1.46	35.40	21	0.40	54.00
6	-1.34	36.60	22	0.53	55.30
7	-1.22	37.80	23	0.65	56.50
8	-1.10	39.00	24	0.78	57.80
9	-0.99	40.10	25	0.92	59.20
10	-0.89	41.10	26	1.06	60.60
11	-0.78	42.20	27	1.22	62.20
12	-0.67	43.30	28	1.42	64.20
13	-0.56	44.40	29	1.67	66.70
14	-0.45	45.50	30	2.10	71.00
15	-0.33	46.70			