

## Vanderbilt Fatigue Scale-Child (VFS-C)

This scale is designed to assess listening-related fatigue in children.

Sometimes people feel tired from listening and trying to understand. We would like to know how you feel when you listen in different places.

Please read each sentence and circle the SINGLE response that best describes how often you feel or act that way in a typical WEEK.

ITEM	NEVER	RARELY	SOMETIMES	OFTEN	ALMOST ALWAYS
1. I want to “zone out” in very noisy places.	0	1	2	3	4
2. It is hard for me to concentrate when lots of people are talking.	0	1	2	3	4
3. My brain gets tired after listening all day.	0	1	2	3	4
4. I get worn out from listening at school.	0	1	2	3	4
5. Trying to listen at school stresses me out.	0	1	2	3	4
6. I use a lot of energy trying to listen in class.	0	1	2	3	4
7. I want to go to sleep after a long day of listening.	0	1	2	3	4
8. I give up trying to listen when I get tired.	0	1	2	3	4
9. I get so tired from listening that I don’t want to do anything else.	0	1	2	3	4
10. I feel worn out when I have to listen carefully.	0	1	2	3	4

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## Scoring information

### Summed Scoring

**VFS-C Total Score:** To calculate a score simply sum the responses to each item. VFS-C Total scores can range from 0 to 40. The table below shows scores that are  $\geq 1$  or 2 standard deviations above the mean summed score for the VFS-C normative sample.

VFS-Peds Scale	Summed Score Cut-off points	
	*1 st. dev.	**2 st. dev.
VFS-C (Child Self-report)- 10 items	27	37

\*Scores  $\geq$  than the 1 standard deviation cut point suggests that problems with listening-related fatigue are relatively frequent for the child and thus additional follow-up may be warranted.

\*\*Scores  $\geq$  than the 2 standard deviation cut point suggests that problems with listening-related fatigue are very common and thus may have a significant impact on the child's academic and psychosocial function.

For more information about how these cut-offs were established, please see the Interpretation section (page 3) of the VFS-Peds User Guide on our website: [vumc.org/vfs](http://vumc.org/vfs)

### Item Response Theory (IRT) Scoring

We have also developed R code to allow for IRT scoring of data sets. IRT scoring may be particularly useful for research purposes. The R-code is available for free download from the following link:

<https://osf.io/vpjf5/>