



Parents' Evaluation of Aural/Oral Performance of Children and Ease of Listening (P.E.A.C.H. +) v.4.1

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What is the PEACH+?

- The PEACH (Parents' Evaluation of Aural/oral performance of Children) is a validated questionnaire designed to record how a child aged under 5 years is hearing and communicating with others, as appropriate for their age.
- Parents/carers are asked to reflect on their child's listening behaviour in everyday life and give a rating for a selection of hearing and communication scenarios.
- The PEACH+ (or PEACH Plus) asks you to additionally indicate how easy or hard you think it is for your child to demonstrate the described behaviour in different situations.
- The PEACH+, like the PEACH, is not a test. Even normal-hearing people have some difficulty hearing in some situations. Children's listening skills improve as they grow and develop and as they get more listening practice.

Why use the PEACH+?

- Age-appropriate listening behaviour is a reliable indicator of hearing ability. Use the PEACH+, like the PEACH, to build a picture of a child's functional performance in everyday life, including ease of listening in different situations.
- When scores are plotted against the normal curve, the results indicate whether the child should be prioritised for referral for diagnostic hearing assessment.

How do I do it?

- Ask the parent/carer to think about their child's behaviour over the past week for each question.
- Ask them to provide an estimate of the proportion of time their child has displayed the described behaviour as expected in each situation.

What happens next?

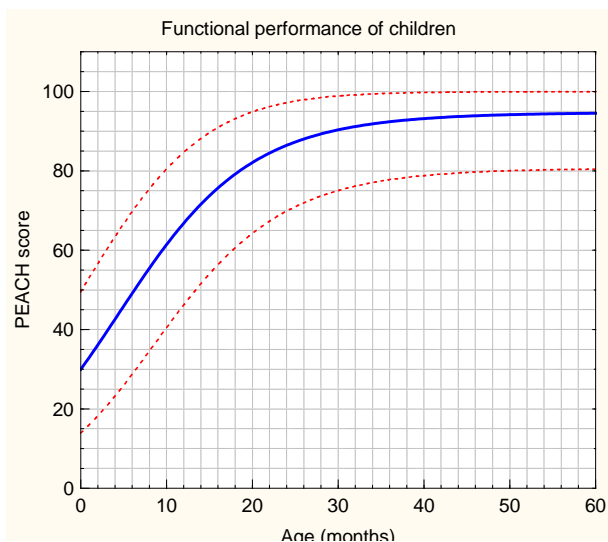
- Calculate the scores and plot the overall score in the graph showing the normal curve.
- If a child's score falls below the lower dotted line in **red**, representing two standard deviations, prioritise the child for diagnostic hearing assessment.

Child's Name:		Parent/Carer Name:	
D.O.B:		Date:	

Pre-rating Check: <i>Over the past week,</i>	Yes	No	NA
Has the child been well/healthy?			
Has the child been wearing their hearing aid(s) or cochlear implant(s), if fitted with the hearing devices?			
If so, has the child's hearing aids and/or cochlear implant(s) been working?			

Note: The PEACH+ should be completed only when the answer to the first question is **YES**.

Child's name:		D.O.B:					Date:						
Questions <i>Reflect on your child's listening behaviour over the past week and provide a rating.</i>			How often does your child do this?					<i>How easy or hard do you think this is for your child?</i>					
			Never 0%	A little 1 - 25%	Sometimes 26 - 50%	A lot 51 - 75%	Always 76-100%	Very Hard	Hard	Neutral	Easy	Very Easy	
1.	How often has your child worn his/her hearing aids and/or cochlear implant? (If unaided: NA)	0	1	2	3	4	-	-	-	-	-		
2.	How often has your child complained or been upset by loud sounds?	4	3	2	1	0	-	-	-	-	-		
3.	When you call your child and he/she can't see your face, does he/she respond to his/her name (e.g. looks up, turns, answers verbally)	in a quiet situation?		0	1	2	3	4	0	1	2	3	4
4.		in a noisy situation?		0	1	2	3	4	0	1	2	3	4
5.	Does your child follow simple instructions to do a simple task,	when asked in a quiet situation?		0	1	2	3	4	0	1	2	3	4
6.		when asked in a noisy situation?		0	1	2	3	4	0	1	2	3	4
7.	How often does your child initiate/participate in conversation	in a quiet situation?		0	1	2	3	4	0	1	2	3	4
8.		in a noisy situation?		0	1	2	3	4	0	1	2	3	4
9.	When you are in a quiet place reading with your child, does he/she pay close attention to what you are saying? OR if your child is listening to stories/songs on the TV or other media, can he/she follow what is being said?	0	1	2	3	4	0	1	2	3	4		
10.	How often does your child understand what you say in the car/bus/train?	0	1	2	3	4	0	1	2	3	4		
11.	How often does your child recognise peoples' voices without seeing who was talking?	0	1	2	3	4	0	1	2	3	4		
12.	How often does your child respond to sounds other than voices?	0	1	2	3	4	0	1	2	3	4		
PEACH Scoring:		% PEACH Score					% Ease of Listening Score <i>Higher score = easier listening</i>						
Quiet Score	A (Add scores for Q.3+5+7+9+11)/20 X 100												
Noise Score	B (Add scores for Q.4+6+8+10+12)/20 X 100												
Overall score	C (A + B)/2												



Plot the overall % PEACH score in the graph

The curves depict the relationship between PEACH scores and age (in months) for normal hearing infants. The dotted lines --- denote ± 2 standard deviations. Scores that fall below the dotted line indicate a significant deficit requiring urgent referral.

Reference

Ching, T.Y.C. and Hill, M. (2007). The Parents' Evaluation of Aural oral performance of CHildren (PEACH) scale normative data. *Journal of the American Academy of Audiology*, 18(3), 221-237.

This form can be downloaded from the LOCHI study website <https://www.outcomes.nal.gov.au/peach>