



## Parents' Evaluation of Aural/Oral Performance of Children (P.E.A.C.H.) v.4.1

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### What is the PEACH?

- The PEACH (**P**arents' **E**valuation of **A**ural/oral performance of **C**hildren) 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 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 to build a picture of a child's functional performance in everyday life.
- 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 using the scoring table 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.

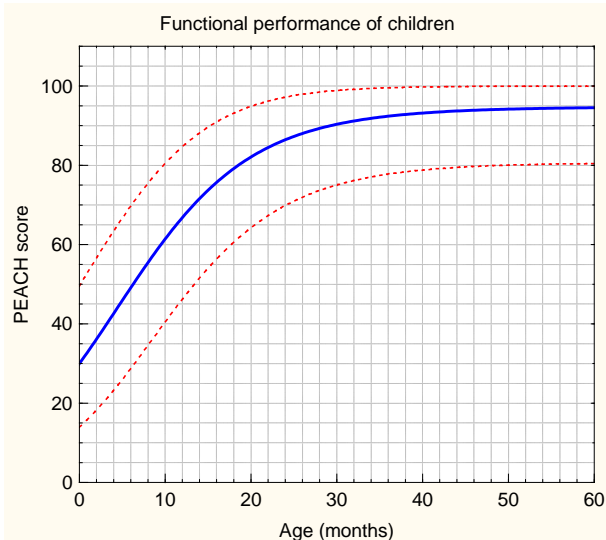
<b>Child's Name:</b>		<b>Parent/Carer Name:</b>	
<b>D.O.B:</b>		<b>Date:</b>	

<b>Pre-rating Check: Over the past week,</b>	<b>Yes</b>	<b>No</b>	<b>NA</b>
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:		DOB:	Date:				
<b>Questions</b>			<b>Never</b> 0%	<b>Seldom</b> 1 - 25%	<b>Sometimes</b> 26 - 50%	<b>Often</b> 51 - 75%	<b>Always</b> 76-100%
Reflect on your child's listening behaviour <b>over the past week</b> and provide a rating.							
1.	How often has your child worn his/her hearing aids and/or cochlear implant? (If unaided: <b>NA</b> )		0	1	2	3	4
2.	How often has your child complained or been upset by <b>loud</b> 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 <b>quiet</b> situation?	0	1	2	3	4
4.		in a <b>noisy</b> situation?	0	1	2	3	4
5.	Does your child follow simple instructions to do a simple task,	when asked in a <b>quiet</b> situation?	0	1	2	3	4
6.		when asked in a <b>noisy</b> situation?	0	1	2	3	4
7.	How often does your child initiate/ participate in conversation	in a <b>quiet</b> situation?	0	1	2	3	4
8.		in a <b>noisy</b> situation?	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
10.	How often does your child understand what you say in the car/bus/train?		0	1	2	3	4
11.	How often does your child recognise peoples' voices without seeing who was talking?		0	1	2	3	4
12.	How often does your child respond to sounds other than voices?		0	1	2	3	4

PEACH Scoring		% Score
<b>Quiet Score</b>	<b>A</b> (Add scores for Q.3+5+7+9+11)/20 X 100	
<b>Noise Score</b>	<b>B</b> (Add scores for Q.4+6+8+10+12)/20 X 100	
<b>Overall PEACH score</b>	<b>C</b> (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 broken 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>