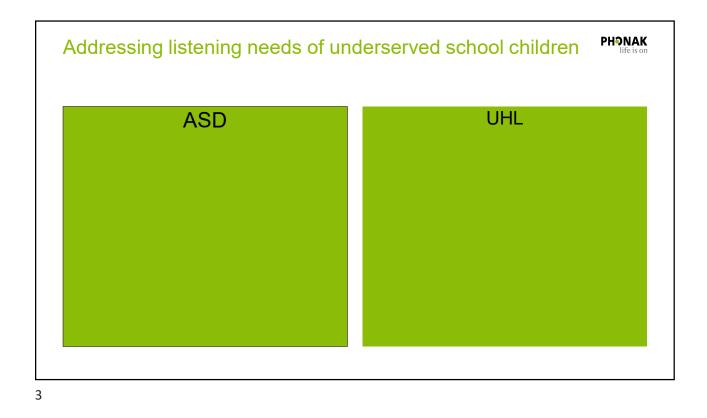
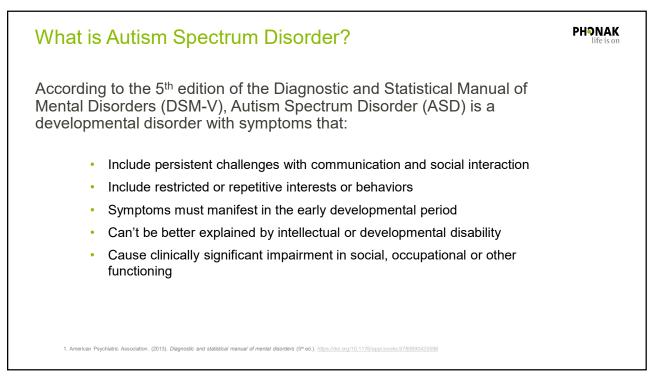
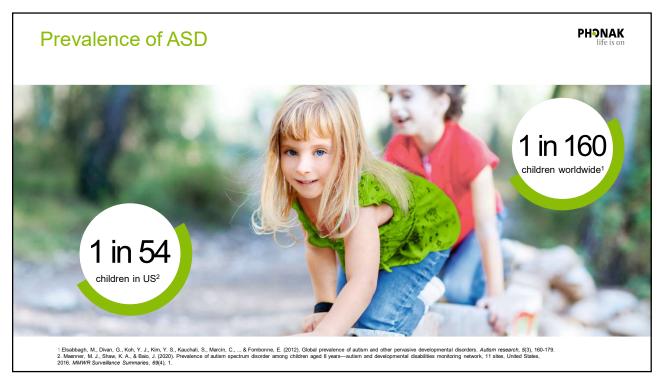
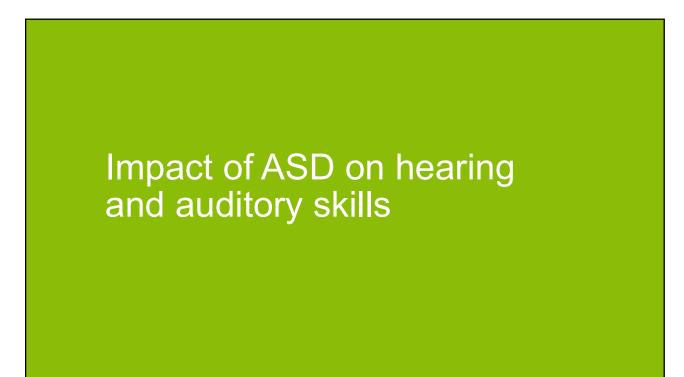


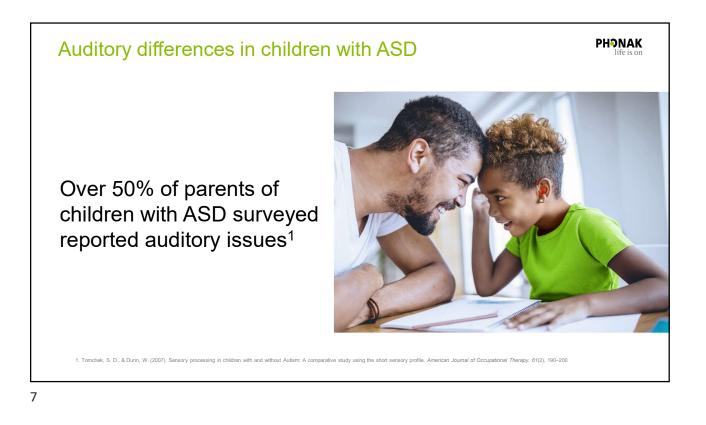
Presenter disclosures Financial: I am employed by Phonak. Non-financial: I have no relevant non-financial relationships to disclose.



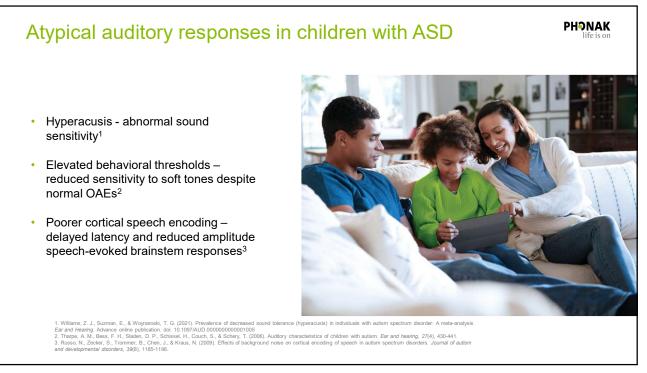








<section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text>



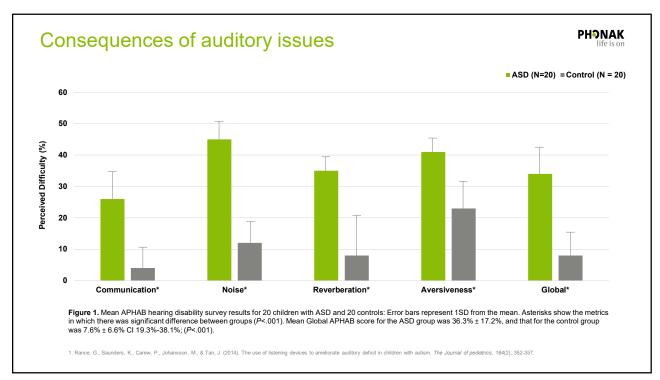


PHONAK

"Auditory filtering is defined as the ability to hear, function, and complete tasks in the presence of background noise (...), and this skill is critical for hearing in realworld, noise-enriched environments."¹

1. Schafer, E. C., Wright, S., Anderson, C., Jones, J., Pitts, K., Bryant, D., ... & Reed, M. P. (2016). Assistive technology evaluations: Remote-microphone technology for children with Autism Spectrum Disorder. Journal of communication disorders, 64, 1-17.



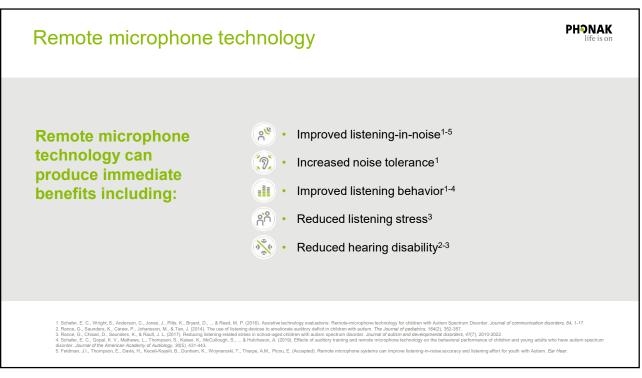


Addressing listening challenges

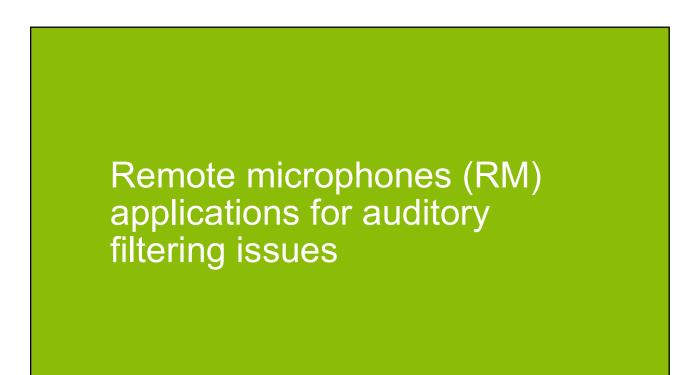


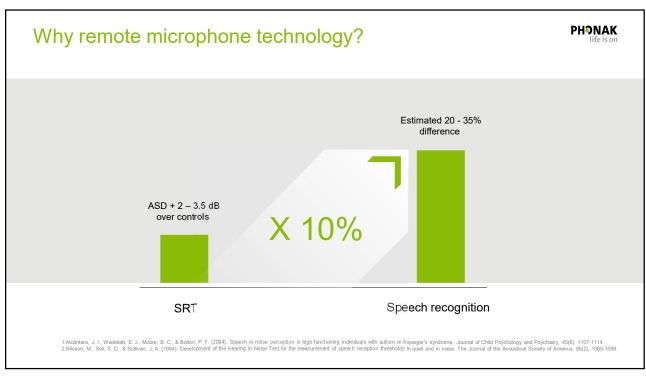


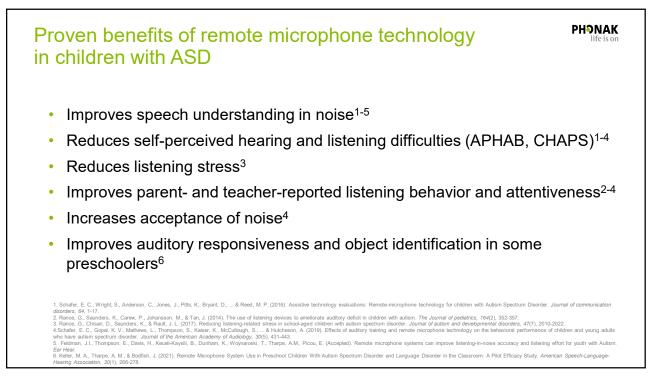






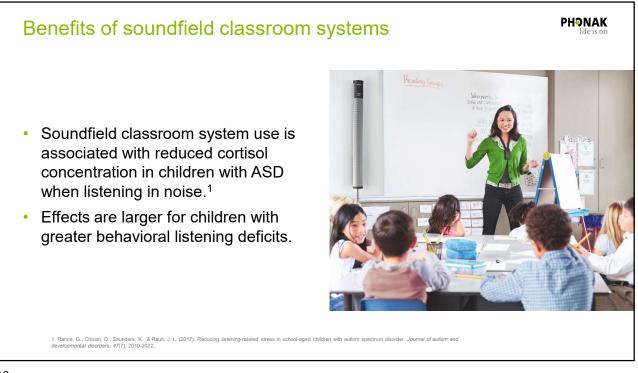


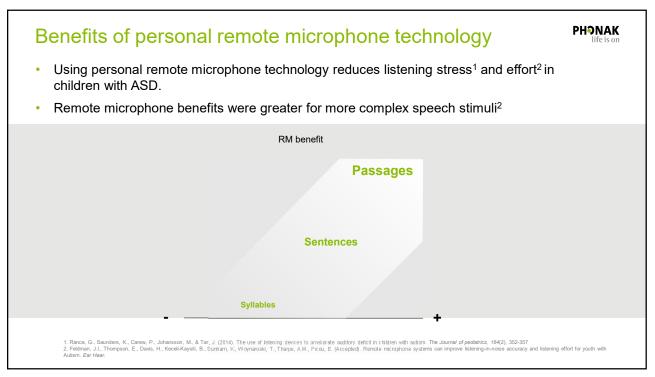


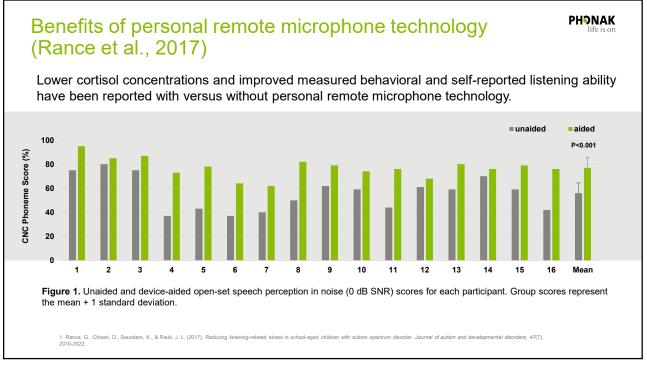




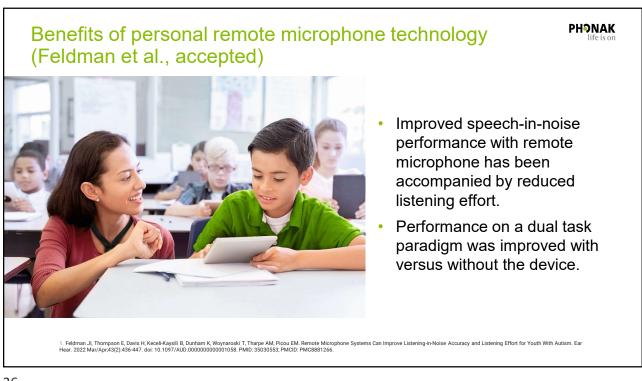












What benefits are observed in children with ASD when using RM technology?

27

<section-header><section-header><section-header><text><text>

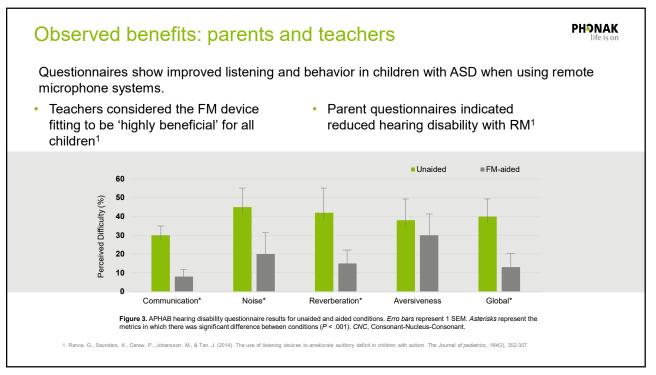
Observed benefits

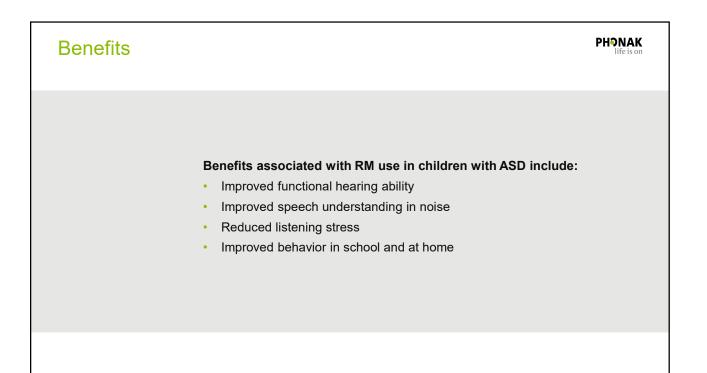
PHONAK



"Nick has been using the device and the teacher still says it makes such a difference. He is able to give encouragement, redirection and remain a calm voice as he knows Nick can hear what he is saying."

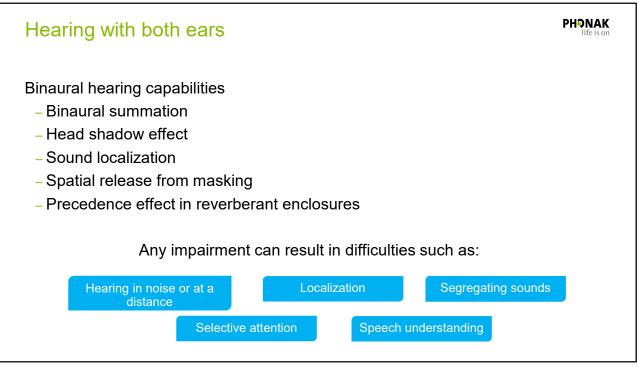
-Nick's Mother

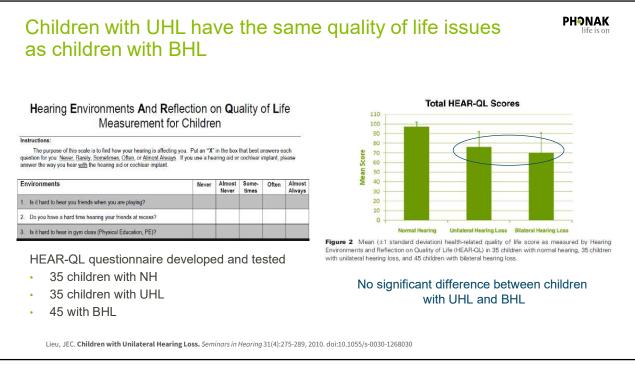








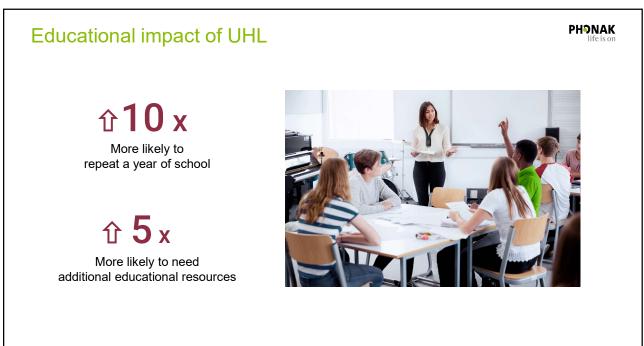




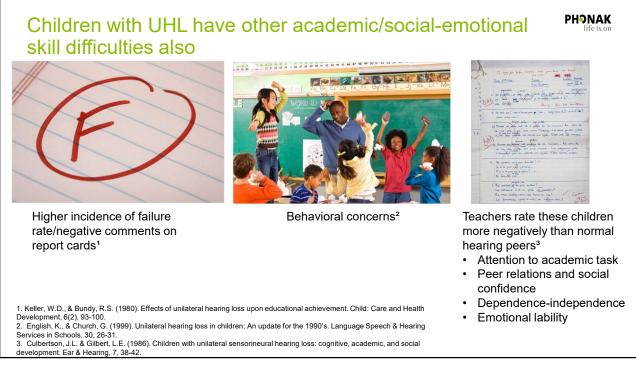




Investigation	Failed (1 or more grades)	Resource help (1 or more grades)	Combined (failed and resource help)	
Bess (1986)	35.0%	13.3%	48.3%	
Oyler (1988)	24.3%	40.7%	65.0%	
Jensen (1988)	18.0%	36.0%	54.0%	
Martini (1988)	25.0%	-	-	
Watier-Launey et al. (1998)	40.4%	-	-	
Lieu (2004)	22.0 - 35.0%	12.0 - 41.0%	-	



Gravel, J (2004) Minimal Hearing Loss in Children. Presented at Phonak Satellite Conference 2004.



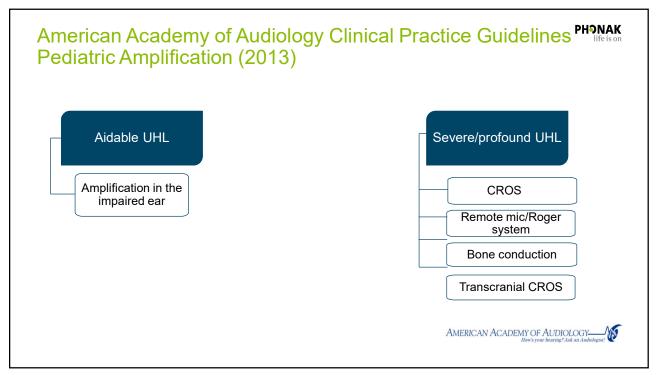


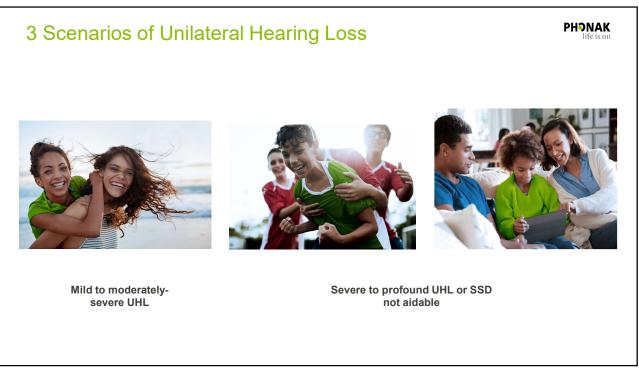
Children with UHL

"With infants being identified with UHL at a very early age, it is time for clinicians to consider all intervention avenues available and take the opportunity to positively impact the development of children with UHL to help them reach their maximum potential."

Krishnan LA, Van Hyfte S. Management of unilateral hearing loss. Int J Pediatr Otorhinolaryngol. 2016 Sep;88:63-73. doi: 10.1016/j.ijporl.2016.06.048. Epub 2016 Jun 30. PMID: 27497389.

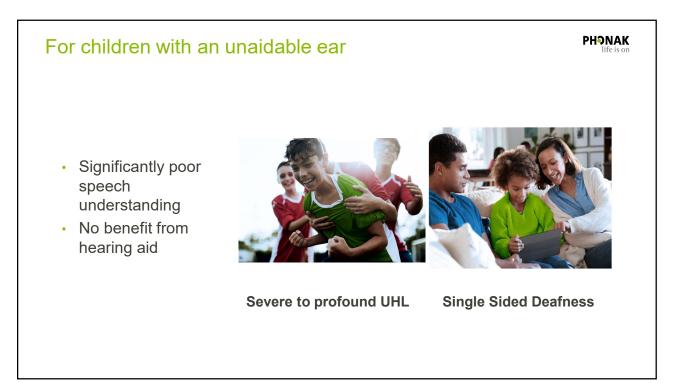








<section-header><section-header><image><image><image><image><image>

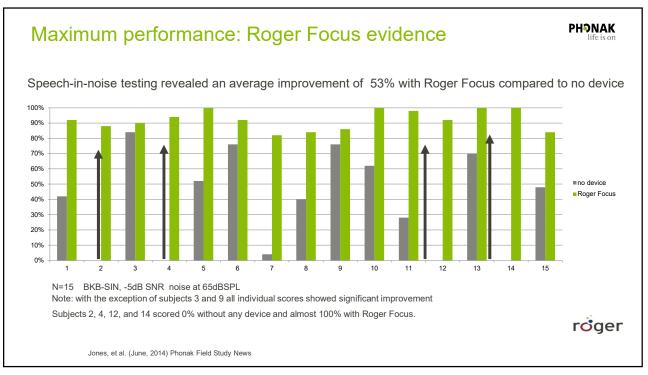


PHONAK

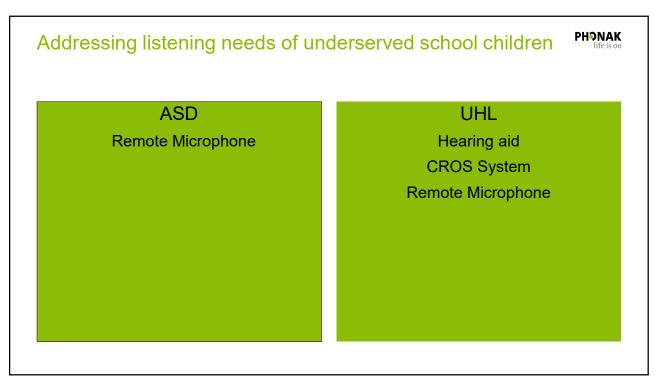
<image><image><image><list-item><list-item><text>

Contralateral Routing of Signal - CROS

<section-header><section-header><section-header><image><image><image><list-item><list-item><list-item>







Together, we change lives