DATA LOGGING

Did you know a hearing aid or cochlear implant can tell us how many hours a hearing device is used per day?

This is known as your child's WEAR TIME. Your audiologist or listening and spoken language specialist can connect a hearing device to a program that shows how much the child used their devices and what kind of listening environments they were in each day (speech, speech in noise, music, quiet, etc). This is called DATA LOGGING.

What should my child's wear time be?
The recommended wear time is based on how many hours a child is awake during the day with the goal being E*yes Open Ears On*! Research shows that children who use their hearing devices full time have better language outcomes. Take a look at the chart below to see how many hours your child should be wearing their hearing technology each day.

DATA LOGGING

Age of Child	Minimum Recommended Wear-Time (based on 80% of average awake hours)
0 - 12 months	8 hours
13 - 24 months	9 hours
2 – 5 years	10 hours
6 – 10 years	11 hours
11 years+	12 hours

Why is data logging important?

If your child is only listening ¾ of their waking hours, it is like your child is missing a whole season of sound in a year! If your child is having a hard time keeping his or her devices on for the full recommended amount of time per day, your audiologist or listening and spoken language specialist can help brainstorm solutions!

References:
1. YouTube.com/HearOnVideos
2. Data Logging – Why It Helps – Jane Madell (hearinghealthmatters.org)
3. Smith, Joanna MS, LSLS Cert. AVT; Wolfe, Jace PhD, CCC–A; Stowe, Darcy MS, LSLS Cert. AVT Eyes Open, Ears On: Supporting Hearing Technology Use in Children with Hearing Loss, The Hearing Journal: June 2021 – Volume 74 – Issue 6 – p 32,34–37