

**CASE HISTORY Summary : Joe 3.5**

Joe's medical history was unremarkable. His developmental history was only remarkable for delays in speech and language development. Joe was identified at birth with a bilateral profound sensori-neural hearing loss. He received hearing aids at 7 months which he didn't use consistently. Through the Houston Ear Research Foundation (HERF), Joe received a Nucleus Freedom cochlear implant on his right ear on April 2009. He did not wear the cochlear implant or opposite hearing aid consistently until June 2009. Joe received speech therapy, and AI services in Spanish through ECI since October 2008. His current hearing age according to his consistent use of technology: 2 years (24 months). On April 1st 2010, Joe started to attend the Melinda Webb School, an auditory oral preschool for children with hearing impairment where he receives instruction in English for 35 hours a week. According to a home language survey obtained on 1/16/09 and the primary language spoken at home is Spanish.

**Assessment Summary:** formal, informal, review of existing data

Audition: CI PTA 25dBHL STA 20dBNHL NuChips (Eng.)72% Each Ear

Equipment check revealed no problems

Language: PLS-4 Spanish AE 2-6 SS PLS- 82 English AE 2-8m SS80

Uses single words and word combinations occasionally 3 word combinations in both languages. Vocabulary: McArthur English: 123 words. Spanish. 184 Words. 287 Concepts and 20 Spanish/English Cognates.

Speech: Intelligible with careful listening, Joe met the requirements for his age on the PLS-4 Spanish articulation screener

Intellectual: Not assessed, not a concern

Behavioral/Emotional: very outgoing personality – no behaviors

Medical: Healthy, no other disabilities

Education: English Auditory-oral preschool, speech therapy weekly in Spanish