

What are the Effects of Cochlear Implants (CI) on Students with Deaf and Hard of Hearing (DHH) Disabilities within an Educational Classroom?

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Students with deaf and hard of hearing (DHH) disabilities struggle to hear their classmates, teachers, parents, and the world surrounding them. Some of these students use hearing devices to aid their hearing capabilities. One of the more popular devices is the Cochlear Implant or CI. Many outside of the DHH environment think that students with CIs are able to hear sufficiently with CIs; however, this is not always the case. How do CIs affect a student with a DHH disability in the classroom? What strategies assist a student with a CI? Students with CIs can benefit from several accommodations, strategies, and socialization in classrooms. Both qualitative and quantitative research used in this literature review showed that well-lit classrooms with preferential seating benefited these students. Studies with strategies such as fingerspelling, chaining, and Visual Phonics showed an increase in students' comprehension of vocabulary words and use of spoken English language.