



DEPARTMENT:

FACULTY SPONSOR:

STUDENT(S):

PROJECT TITLE:

An illustration with a teal background. On the left, a man with a mustache, wearing a green shirt, is shown in profile shouting into a large orange megaphone. On the right, a man with a neutral expression, wearing a blue shirt, is cupping his right hand behind his ear. The text 'Hearing Impairments in the Classroom' is centered over the image in a white serif font. Below it, the name 'Paige Thaute' is written in a smaller white sans-serif font.

Hearing Impairments in the Classroom

Paige Thaute

What is a Hearing Impairment?

- Hearing Impairment is categorized differently than Deafness.
- “an impairment in hearing, whether permanent or fluctuating, that adversely affects a child’s educational performance but is not included under the definition of ‘deafness.’”
- Hearing loss above 90 decibels is classified as a deafness, hearing loss below 90 decibels is classified as a hearing impairment.



This Photo by Unknown Author is licensed under [CC BY-NC-ND](#)

Signs & Symptoms



Symptoms in most people

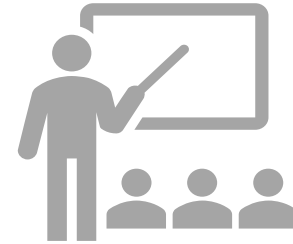
Difficulty understanding words, especially against background noise or in a crowd

Trouble hearing consonants

Frequently asking others to speak more slowly, clearly and loudly

Withdrawal from conversations

Avoidance of some social settings



What to look for in students

Behavior problems

Not making friends

Not doing their work

Seems like they aren't paying attention

Asking multiple times for instruction

My Student

3rd grade

Almost fully
deaf

Cochlear
implants on
both ears

Forgets/Loses
his hearing
aids often

Withdrawn
from social
interaction

Lets others do
work for him

Insecure about
his hearing
aids

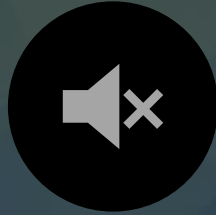
Not held
accountable at
home

Not diagnosed,
but possible
Autism

Ways To Help



ENCOURAGE
STUDENTS TO SIT
CLOSE TO THE BOARD



NEVER FACE THE
BOARD WHEN
SPEAKING



MAKE SURE
BACKGROUND NOISE
IS MINIMAL



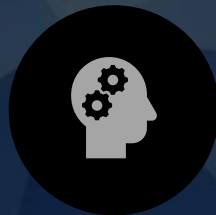
WRITTEN SCHEDULE &
INSTRUCTIONS



LESSONS AVAILABLE
IN HANDOUTS



ENCOURAGE PEER
INTERACTION



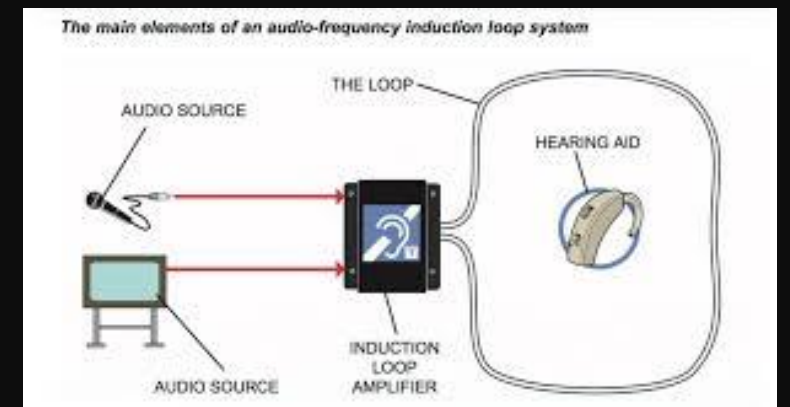
BE UNDERSTANDING
& HELPFUL



ASSISTIVE LEARNING
DEVICES

Assistive Learning Devices

- FM systems
- Infrared & Audio Induction Loop systems
- Coupling accessories
- Visual Alerting devices
- Captioning
- Real-Time Transcriptions



Activity

You have a student with almost complete hearing loss who has two cochlear implants. He came to school today and only has one of his hearing aids in. He normally uses an FM system but with one hearing aid it is extremely hard for him to hear everything he needs. He isn't getting his work done because he can't hear what he is expected to do so he is starting to act out behaviorally.

What would you do to help this student?

References

- ADCET. 2020. Inclusive Teaching: Deaf And Hard Of Hearing. [online] Available at: <<https://www.adcet.edu.au/inclusive-teaching/specific-disabilities/deaf-hearing-impaired/>> [Accessed 21 April 2020].
- Alasim, K. N. (2018). Participation and Interaction of Deaf and Hard-of-Hearing Students in Inclusion Classroom. *International Journal of Special Education*, 33(2), 493–506.
- Center, G., 2020. Assistive Technologies For Individuals Who Are Deaf Or Hard Of Hearing. [online] [Www3.gallaudet.edu](https://www3.gallaudet.edu). Available at: <<https://www3.gallaudet.edu/clerc-center/info-to-go/assistive-technology/assistive-technologies.html>> [Accessed 21 April 2020].
- Mayo Clinic. 2020. Hearing Loss - Symptoms And Causes. [online] Available at: <<https://www.mayoclinic.org/diseases-conditions/hearing-loss/symptoms-causes/syc-20373072>> [Accessed 21 April 2020].
- Special Education Guide. 2020. What Is A Hearing Impairment? Special Education Guide. [online] Available at: <<https://www.specialeducationguide.com/disability-profiles/hearing-impairments/>> [Accessed 21 April 2020].
- Thomas N. Kluwin, & Bridget Kluwin. (2013). Microteaching as a Tool for Improving Simultaneous Communication in Classrooms for Hearing-Impaired Students. 128(6), 820–825. <https://doi-org.ezproxy.coloradomesa.edu/10.1353/aad.2012.0861>
- Turan, Z. (2007). Setting of Classroom Environments for Hearing Impaired Children. In Online Submission. Online Submission.