HONORS SENIOR PROJECT:

COCHLEAR IMPLANTS: TWO SIDES OF A CONTROVERSY
Hard of hearing: a hearing disorder, whether fluctuating or permanent, which adversely affects an individual's ability to communicate. The hard-of-hearing individual relies on the auditory channel as the primary sensory input for communication.
deaf: is defined as a hearing disorder that limits an individual's aural/oral communication performance to the extent that the primary sensory input for communication may be other than the auditory channel.

Deaf: a person who identifies with or participates in Deaf culture, and uses sign language as the main form of communication.
WHAT IS A COCHLEAR IMPLANT?
IMPLANTATION PROCESS

• Eligibility
• Age
• Support
• Therapy
IMPLANTATION AND LANGUAGE LEARNING

- Sign Language
- Spoken English
- Bilingualism
BENEFITS OF IMPLANTATION: DEVELOPMENT

- Overall sensory input
- Social and emotional cues
- Cause and effect relationships
- Executive functioning, sensory-motor and sequencing
HISTORY OF DEAF CULTURE

- First civil rights organization in the United States: 1880
- Deaf pride movements: 1980’s
- Deafness: a culture not a disability
• Hippocratic oath
• Early implantation means higher success rate.
• Complications normal compared to any minor surgery.
WHO’S CHOICE?

• When is someone ready to decide?
• Age?
• Education?
• Parental Rights?
90% of deaf children are born to hearing parents.
Thank you Kimberly Peters, my advisor and partial inspiration for entering this field.

The CSD department for giving me the tools to pursue a degree in Audiology
WORKS CITED