



Best Practices for Teaching Math to Students who are Deaf or Hard of Hearing

Students who are deaf and hard of hearing are a low-incidence, highly-specialized population of students with instructional needs that are as varied as the individual students and may not be the same from one environment to the next. Student needs vary in many areas including the student's hearing level, the type of amplification devices that the student may wear, their preferred method of communication, their individual foundation of language, and how they access language.



Teacher Tips

- Avoid using ambiguous words like 'this' or 'that'
- Allow time for processing new concepts and clarifying questions
- Provide instruction to students prior to writing on the board
- Use a document camera to allow the student to have simultaneous access to the speaker and the content
- Incorporate visual and tactile materials
- Introduce new vocabulary/signs prior to each lesson
- Visually demonstrate instruction while breaking down mathematical processes into small steps
- Ensure accommodations are in place: hearing assistive devices (FM systems), hearing aids, implantable hearing devices, classroom acoustics, interpreters, etc.

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More Information



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