

Abstract Submitted
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Acoustics outreach program for the deaf. CAMERON T. VONGSAWAD, MARK L. BERARDI, JENNIFER K. WHITING, M. JEANNETTE LAWLER, KENT L. GEE, TRACIANNE B. NEILSEN, Brigham Young University — The Hear and See methodology has often been used as a means of enhancing pedagogy by focusing on the two strongest learning senses, but this naturally does not apply to deaf or hard of hearing students. Because deaf students' prior nonaural experiences with sound will vary significantly from those of students with typical hearing, different methods must be used to build understanding. However, the sensory-focused pedagogical principle can be applied in a different way for the Deaf by utilizing the senses of touch and sight, called here the “See and Feel” method. This presentation will provide several examples of how acoustics demonstrations have been adapted to create an outreach program for a group of junior high students from a school for the Deaf and discuss challenges encountered.

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