

Abstract

Technology to Support Visually-Impaired Deaf

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Due to concomitant etiologies, many deaf and hard-of-hearing students also have impaired vision. Following a basic overview of normal vision and typical refractive error (why people use glasses) this session will discuss the incidence of impaired vision, particularly Usher Syndrome, among deaf & hard-of-hearing students. This session will then explore techniques & technologies for supporting classroom instruction, from communication to materials. To assist in understanding, participants will have the opportunity to experience various types of vision loss, particularly the 'tunnel vision' associated with Usher Syndrome.