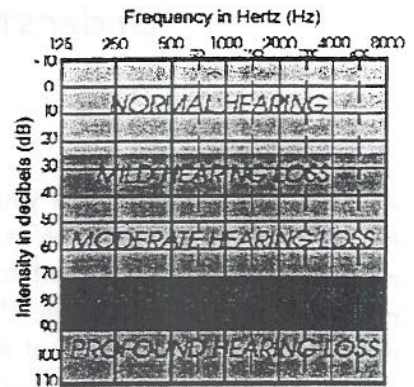
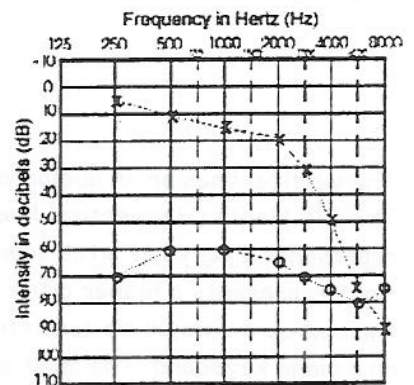


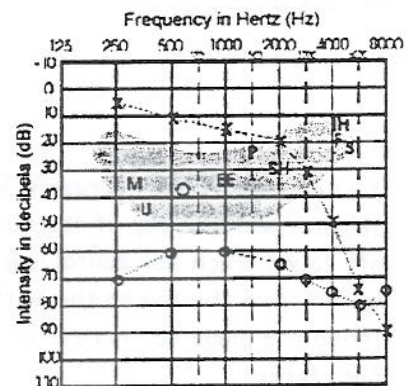
The softest sound you are able to hear at each pitch is recorded on the audiogram. The softest sound you are able to hear is called your threshold. Thresholds of 0-25 dB are considered normal (for adults). The audiogram on the right demonstrates the different degrees of hearing loss.



The audiogram on the right represents the hearing of an individual with normal hearing in the low frequencies (pitch) sloping to a severe high frequency hearing loss in the left ear and a moderate to severe hearing loss in the right ear. The blue X's indicate the thresholds for the left ear and the red O's indicate the thresholds for the right ear.



If we now superimpose the normal speech area on the audiogram, we can obtain some information regarding this individual's ability to hear speech. The listener is able to hear all the low and mid speech sounds but is not able to hear the high pitch speech sounds (ie. F, S, TH) in the left ear (blue X's). The listener is not able to hear any of the normal speech sounds in the right ear. This person would rely on the left ear for speech understanding and would probably experience difficulty hearing in noisy environments.



This should help you understand your child's audiogram. If the audiogram is still not clear, or if this is too much information, please ask your audiologist to explain your child's audiogram. We will be happy to explain your child's test results as often as you need.