

Fundamentals of Auditory Training There have recently been several reports of dramatic improvements in children's listening and/or language skills following auditory training. In a frequency discrimination (FD) task, listeners are presented with two or more pure tones of different frequencies and are asked to distinguish them, by choosing which of two tones is higher or lower in pitch (e.g., Fig. 1). However, although we firmly believe that effective remediation should not be withheld from children, no (published) attempt has been made by the developers of these training programs to optimize them, in terms of the trained tasks, the stimuli, or the training regimes. A decrease in the frequency difference required to discriminate the tones is indicative of learning. Fig. 1 shows typical learning curves for a FD task in adult listeners.