



## Pure Tone Audiometer Hearing Screening Protocol

- Plug in/turn on audiometer 10 minutes before beginning screening
- Seat child at 90 degree angle from screener and audiometer
- Put head phones on child with **Red** ear piece on **Right** ear.
- Adjust headband
- Instruct student to raise hand when he/she hears sound/beep/tone, and to put hand down when tone stops.
- Start with **Right** Ear
  - Start at **1,000 HZ** at **50 dB** Right Ear
  - Go to **30 dB** at **1,000 HZ**
  - Go to **20 dB** at **1,000 HZ**
  - Next go to **2,000 HZ** at **20 dB**
  - Then go to **4,000 HZ** at **20 dB**
- Switch to **Left** Ear
  - Start at **20 dB 4,000 HZ**
  - Go to **20 dB** at **2,000 HZ**
  - Go to **20 dB** at **1,000 HZ**
- **Test complete!**
- Note:
  - If at any frequency (Hz) level, the child does not hear the sound, increase the decibels (loudness) by 10 and repeat process until child hears tone.
  - Document this finding: right ear, 2000 Hz, 40 dB.
  - Any finding that does not reach objective of 20 dB suggests need for retesting at later date, or referral.