

VIRTUAL TESTING

CONTROLLING SOUND LEVELS

1 USE A SOUND MEASUREMENT APP

Using a sound measurement app, such as DecibelX, will ensure that a child has similar access to sound compared to in-person evaluations.



2 REDUCE BACKGROUND NOISE

Reducing background noise or moving to a more secluded area decreases distractions during testing and improves sound levels.

Potential Sources of Noise:

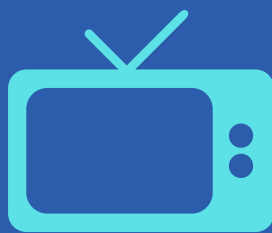
TV or music

Open windows

Yard work outside

Dishwasher

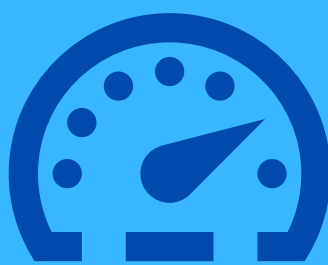
Other family members talking nearby



3 MEASURE SOUND LEVELS IN QUIET AND WHILE EVALUATOR IS SPEAKING

Instruct parents to take two readings: one of just the background noise and one while the evaluator reads a short paragraph at typical volume. Adjust volume level on child's computer as needed.

Optimal background noise level is < 40 dB and speech noise level is approximately 60 dB.



WANT MORE INFORMATION?

Follow the Written Language Lab and the Childhood Hearing Loss and Language Development Lab on social media for virtual testing tips and study updates!

