# 7 Reasons Listening Should Be **Your Top Priority**

**Recent studies** have verified that hundreds and thousands of children are at risk academically due to a high incidence of poor classroom acoustics, high ambient noise levels in the classrooms, and mild hearing loss among preadolescents. These same studies show that many of the children who are not hearing adequately become academically deficient in

at least one subject by grade 6. It's time to build listening into the learning environment.

# **HOW IMPORTANT IS LISTENING?**

**75%** of a child's school day is spent listening

Listening is a student's primary channel for learning

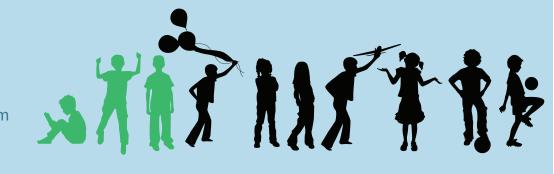


## MILD HEARING LOSS IS MORE COMMON THAN YOU THINK.

30%

of all children K-3 have some form

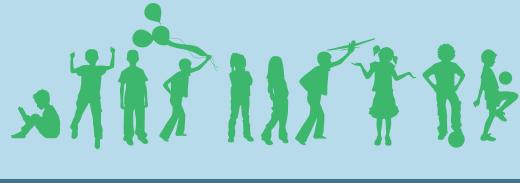
of mild hearing loss



Nearly

100%

of all children will experience some form of temporary hearing loss related to ear infections, allergies, and various other reasons from birth through 11 years



A teacher's voice level drops by

teacher's position in the room

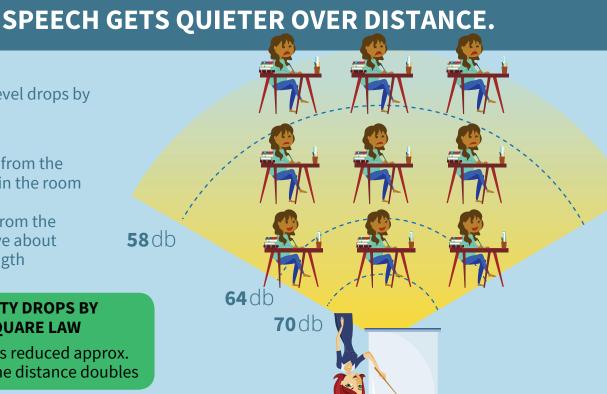
for a child 12+ feet from the

teacher only receive about 1/2 the audio strength **SOUND INTENSITY DROPS BY** 

Students farthest from the

Sound intensity is reduced approx. 50% each time the distance doubles

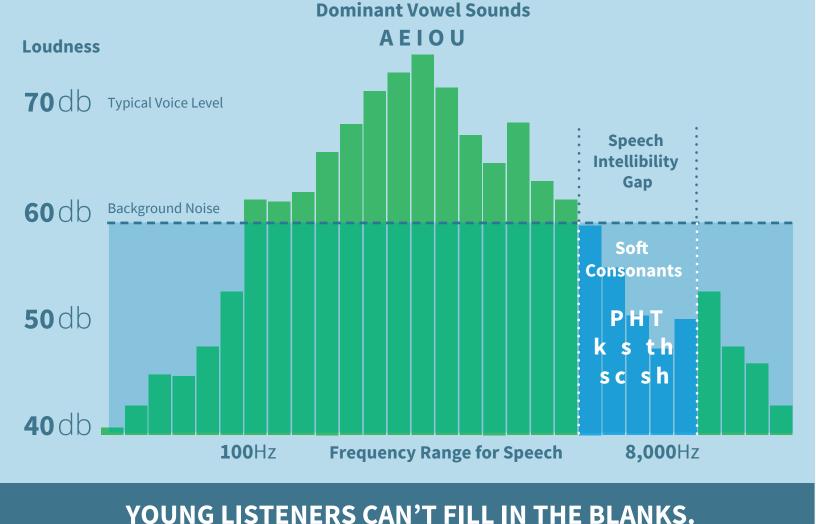
THE INVERSE SQUARE LAW



### THE SPEECH INTELLIGIBILITY GAP LIVES IN EVERY CLASSROOM.

masked by background noise, making it harder to understand quickly, and leaving gaps in word recognition.

Physical factors cause students to hear selective words or parts of words. So consonants are quieter and get



### Adults need to hear only 50-60% of words to comprehend

compared to **Children**, who need to hear 90-100% LONG-TERM IMPACT OF HEARING LOSS.

70% of students who suffer from mild hearing loss during grades K-3 fall behind and will suffer from academic deficiency by grade 6 TEACHERS' VOICE PROBLEMS ARE ON THE RISE.



issues resulting in increased cost for substitutes

A SIMPLE AND PROVEN SOLUTION: CLASSROOM AUDIO Research has validated classroom audio systems as a proven tool that can overcome

A teacher spends

adverse classroom conditions, ultimately providing students with enhanced speech recognition and improving learning. Classroom audio is now recognized as one of the most powerful and cost-effective tools for student improvement. **See which audio system is right** for your classroom, school, or district.





