

Have you noticed some students falling behind?

Improving the learning environment

No doubt you provide the best instruction possible! At least 45% of the class day requires listening, but this effort can be lost if the environment you are teaching in is preventing your students from hearing everything you say clearly.

For a quick <u>self-assessment of your classroom</u> acoustics ask yourself the following questions;

• Do I need to raise my voice to communicate with students at the rear of the room?



 Can I hear outside noise such as traffic, other classrooms activities, aircraft, or yard work that could cause students to miss some of what I say?

 Does the equipment within my classroom such as computers, air conditioning, monitors or projectors distract my students?

Studies show <u>25% of what the teacher says in class never reaches students' brains</u>. In the back of the classroom, the amount of missing information approaches 40%.

To understand 100% of speech sounds, children need to hear the teacher's voice spoken 15 decibels louder than the background noise. But in a typical K-12 classroom, the teacher's voice is barely 5 decibels louder than surrounding noise

By ensuring the teacher's voice sounds clear no matter where students sit, FrontRow audio technology makes a significant impact on the attentiveness and achievement of hundreds of thousands of students every day.

Soundfield systems are an active learning system designed to specifically enhance and evenly distribute speech sounds to improve the learning environment in your classroom. For more information on how Soundfield systems can benefit your students please contact the experts at Precision Acoustics.