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## CLASSROOMS ACOUSTIC TREATMENT

# **HOW DOES NOISE AFFECT YOU AND YOUR CLASS?**

**Did you know that high noise levels can cause:**

**Loss of speech intelligibility**

**Increased stress levels**

**Loss of concentration and premature fatigue**

**Improve acoustic comfort with us**

# Did you know?

According to a 2014 study conducted in 220 classrooms\*, over 70% of classrooms had HIGH or VERY HIGH noise levels, considered harmful to learning.

 Motorcycle

 Hair dryer

 Vacuum cleaner

 **Classroom**

 Washing machine

 Cooker hood

90 dBA

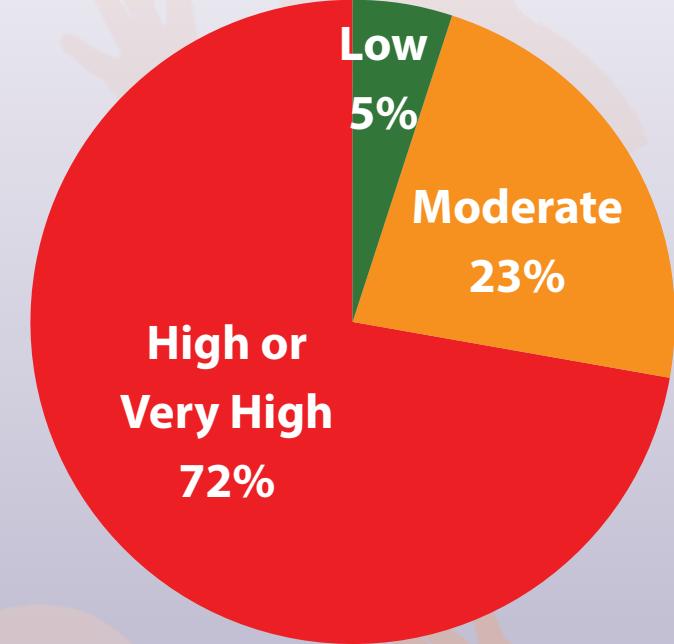
74 dBA

72 dBA

**70 dBA**

62 dBA

60 dBA



The noise level in the classroom is often higher than that of a washing machine running continuously.

## We have the solution!



\*Zannin, P. T., Ferreira, A. B., & Souza, P. P. (2014). Speech and noise levels in K-12 classrooms. *Journal of the Acoustical Society of America*, 135(4), 1995-2004.



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