

HOW HEADSETS DELIVER SUSTAINED FOCUS FOR DEEPER LEARNING

Getting primary and secondary school students into the Learning Zone for improved education outcomes

The New Logic of Learning

INCREASED UNDERSTANDING. IMPROVED OPPORTUNITIES.

Getting pupils to pay attention to what is being taught is nothing new. But making it easier for them to hear, understand and digest information at school is essential.

While commotion in the classroom is to be expected and high energy levels are always encouraging, ambient noise can quickly become a genuine challenge. It can mean primary and secondary school students struggle to remain focused and concentrate on learning content.

Whether they're disrupted by background sounds or the voices of others, the impact on the development of young students can be profound. But it doesn't have to be.

When using headsets as part of learning activities, students are able to focus better and, as a result, understand and retain more information. Headsets also enable educators to fully implement collaborative modalities and individual learning into a blended learning curriculum, ensuring diverse educational activities can take place in a single classroom without disruption.



This eBook outlines how headsets deliver optimal sound quality and comfort to sustain student focus and enhance education outcomes.



TACKLING AUDIO CHALLENGES IN EDUCATION

As the classroom evolves and is used for different learning activities and interactions, focus and clarity are crucial. However, the nature of many of these individual or small group learning methods, including the use of tablets and other edtech devices, means the potential for aural distraction is increased, especially among primary school students.

For children between the ages of eight and ten, high ambient noise leads to 'significantly worse standardised test results'.¹ Because cognitive auditory processing is still developing between the ages of five and fourteen, the inability to hear content correctly can often lead to its meaning being lost². In this age bracket, **children must be able to hear what they are concentrating on 300x louder than ambient sounds to prevent learning loss³**.

In such scenarios, the addition of headsets can have a transformational effect on the way students learn and interact, enhancing concentration, comprehension and collaboration.

Sound-field studies show that amplifying a teacher's voice results in exceptional improvement in reading and language test scores for elementary students and **has reduced special education referral rates by up to 40% over five years**⁴.



+35%

On average, students benefiting from improved audio clarity in classrooms scored higher on the Dynamic Indicators of Early Literacy Skills⁵.



80%

of students felt it was easier to focus with less background noise when using a Logitech headset and felt more confident using learning apps⁶.



LOGITECH ZONE LEARN GETS KIDS INTO THE LEARNING ZONE

For primary and secondary school students to maintain focus and fully digest information as part of a blended learning curriculum, they require headsets that ensure they can hear clearly and remain comfortable for maximum concentration.

Designed for students and built for schools, Zone Learn wired headsets are optimised for younger learners with the right micro-adjustable fit and optimal sound quality for deeper, more sustained focus. Specially made for students' head sizes and educational needs, Zone Learn headsets work with the devices used by learners and educators every day while standing up to the rigours of school life.

To meet the needs of all students and classrooms, Zone Learn is available in four variations, featuring either a 3.5MM audio jack or USB-C connection for plug-and-play connectivity and an on-ear or over-ear design. It also features replaceable ear pads and cables as well as swappable and upgradeable parts to ensure smoother education experiences. Sustainably built, Zone Learn is made from a minimum of 35% recycled post-consumer materials and comes in packaging that uses zero plastics.



WHERE CAN HEADSETS HELP?



INDIVIDUAL LEARNING

When working alone using teacher-prepared eLearning modules on a tablet or laptop device, headsets enable students to focus on the content, not what's going on around them.



SMALL GROUPS

Blended learning often sees multiple small groups of students working together in the same classroom. Using headsets and collaboration technology from Zoom, Google or Microsoft, students can work without distraction and communicate clearly using integrated microphones.



EDUCATION APPS

Headsets deliver excellent speech clarity for multimedia learning via educational apps. They ensure content is not only heard but understood, enhancing student accuracy and knowledge retention.



LOGITECH HEADSETS FOR EDUCATION

Enhance clarity and concentration for sustained focus and improved educational outcomes.



Contact Logitech Sales to find out more about Logitech headsets for education.

logitech for education

For more information, contact Logitech Education Sales

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1. Pujol, S., Levain, J., Houot, H., Petit, R., Berthillier, M., Defrance, J., . . . Mauny, F. (2013). Association between Ambient Noise Exposure and School

Moore, R. E., Ph.D. (n.d.). A Comparison of Acceptable Noise Levels in Children and Adults [PPT]. Mobile: University of South Alabama.
Moore, R. E., Ph.D. (n.d.). A Comparison of Acceptable Noise Levels in Children and Adults [PPT]. Mobile: University of South Alabama.

5. Cherilus .L. Oregon research study 2004

Performance of Children Living in An Urban Area: A Cross-Sectional Population-Based Study. Journal of Urban

^{4. (}MARRS Project, 2005b) Mainstream Amplification Resource Room Study retrieved from http://www.marrs-study.info/marrs-study.html

^{6.} Survey conducted of 47 middle school students who received Logitech headsets through a donation in 2021.