

Empowering SENCOs with Real-Time Emotional Insight

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How Technology Is Transforming Pupil Support

Supporting pupils with additional needs has long been one of the most emotionally demanding and structurally under-resourced responsibilities in education. For Special Educational Needs Coordinators (SENCOs) and school leaders, the landscape is becoming increasingly complex. Pupils with ADHD, autism spectrum disorder (ASD), and other needs present diverse challenges, while the demand for data, accountability, and demonstrable progress continues to rise.

Now, a new AI-powered tool called **Verenigma** is offering SENCOs a way to bridge the gap between emotional support and measurable outcomes—bringing real-time emotional insight directly into the classroom.

The Growing Challenge for SENCOs

Across the UK, schools are grappling with a surge in demand for tailored support. SENCOs are tasked not only with coordinating individualised learning plans but also with managing staff training, liaising with parents, and providing evidence for Education, Health and Care Plans (EHCPs).

Yet, many of the most significant barriers for pupils are not visible in academic results or behaviour logs. Emotional well-being—stress, overwhelm, anxiety, or frustration—can dramatically affect learning but often goes unnoticed until it escalates. Traditional approaches rely heavily on teacher observations, which are subjective and inconsistent. This is where Verenigma steps in.

Objective Emotional Data at Your Fingertips

Verenigma uses **AI-powered voice analysis** to identify the underlying levels of stress, depression and anxiety that drive the observable emotional states such as calmness or overwhelm. By tracking patterns over time, the platform makes the invisible visible—offering SENCOs and teachers clear, objective insight into a pupil's emotional journey.

Instead of relying on instinct or after-the-fact observations, staff can access accurate, consistent data that highlights when a pupil may be struggling. For pupils with ADHD or ASD, where self-expression is often challenging, this kind of objective insight can be transformative.

Turning Data into Action: Powerful Reporting

Data on its own is only useful if it can be applied. Verenigma translates emotional analysis into practical, easy-to-read reports.

Weekly or termly charts track emotional trends, identify triggers, and show outcomes of interventions. This means SENCOs can walk into an EHCP review, a parent meeting, or a staff briefing with concrete evidence rather than anecdotal notes.

For schools under increasing pressure to demonstrate impact, this level of reporting provides reassurance, transparency, and a stronger foundation for decision-making.

Building Pupil Autonomy Through Self-Regulation

One of the most exciting aspects of Verenigma is its potential to help pupils take control of their own emotions. By learning to label feelings, identify triggers, and practise calming techniques, pupils develop autonomy, agency and confidence.

For children with ADHD or ASD, who often struggle with emotional regulation,

this can make a profound difference—not only improving classroom behaviour but also supporting long-term well-being. Over time, pupils learn strategies to manage their emotions, fostering resilience that extends far beyond school.

Supporting Staff, Reducing Stress

Teachers are often the first to feel the impact of unmet emotional needs in the classroom. Outbursts, disengagement, or disruptive behaviour can derail lessons and add to staff stress.

With Verenigma, teachers gain access to **clear emotional trend data**. This helps them understand what strategies work best for each pupil, reducing frustration and enabling more effective classroom management. Instead of reacting to crises, staff can anticipate challenges and intervene early.

Seamless Integration with School Frameworks

Another strength of Verenigma is its flexibility. The tool can be integrated into existing wellbeing frameworks such as **Zones of Regulation**, making adoption straightforward. Schools can pilot the system with a handful of pupils or roll it out more widely once they see the impact.

This adaptability ensures that the technology supports, rather than disrupts, existing approaches—fitting neatly into SENCO and pastoral workflows.

From Reactive to Proactive Support

At its heart, Verenigma represents a shift from **reactive behaviour management to proactive emotional support**. By identifying emotional challenges before they escalate, SENCOs and teachers can respond with empathy and tailored strategies, rather than discipline alone.

In an era where school resources are stretched and staff well-being is under pressure, tools like Verenigma offer a practical way to enhance support without adding to workload.

Looking Ahead

As schools continue to adapt to the rising complexity of pupil needs, innovations like Verenigma could play a central role in shaping the future of education. By

combining AI-powered analysis with accessible reporting and practical strategies, the platform empowers SENCOs, supports teachers, and—most importantly—improves outcomes for pupils.

In the words of many SENCOs, the greatest challenge is often “not knowing what you don’t know.” Verenigma provides the missing piece: **real-time emotional insight** that allows schools to see the unseen, support the vulnerable, and create an environment where every child can thrive.