SEND 'Hands-on' series event
Report & guidance

AI in Education
AI-in-Education.co.uk

Executive summary

This guidance is the collation of information gathered from the third 'Hands-on' series event, the second of the 2024/25 academic year, with a focus on SEND, held in March 2025. The event provided educators with the opportunity to interact with an AI specialist and fellow educators, to broaden their understanding of AI's role in education and produce actionable advice and practical support tailored to the unique needs of SEND professionals.

Introduction

The event was designed to ensure that likeminded educators could have time and space to share experiences to collectively enhance the SEND community through the provision of resources that could be taken back into their settings and shared with staff.

Methodology

Following an introduction to the potential and associated risks of AI in the educational sector and practical guidance on how to use the selected various AI platforms, 3 bespoke workshops provided SENCos with the opportunity to use AI to find solutions to overcome challenges faced by SEND staff and students. Following each workshop educators had time to collectively reflect on resources generated and share advice and further ideas.

Disclaimer

Before applying any processes and/or examples shared in this document, ensure all personal data has been properly anonymised and that adequate measures are in place to protect data subject rights in accordance with GDPR requirements. The examples presented should not be implemented without first establishing appropriate safeguards for data processing activities.

AI in Education

Key findings

Workshop 1 - Discover how AI can streamline and support your role as a SENCO.

Using costed provision plans to write EHCP outcomes
- Participants explored using AI to take a costed provision plan and generate draft outcomes for a student's Education, Health and Care Plan

Generating targets for learning plans
- Participants gave specific needs within maths, English, SEMH, etc.
- Participants generated targets for learning plans. These can then be personalised further and shared with relevant stakeholders

Summarising SEND code of practice
- Copilot was used to summarise the SEND banding framework from Hampshire

Creating a guide for parents
- Developed a detail guide on how to support students with SEMH

AI in Education

Gathering information for evidence-based reading interventions for KS3
- Participants gathered information about evidenced-based reading interventions, with costings, for KS3. This equipped them with information to present a report to SLT

Reading age-appropriate text
- Check the reading ages of some of the blocks of text and information we give students. As a next step, we have used it to rewrite some of the information so that it is more appropriate to the year group or child

Transport appeal
- Write a letter to secure transport for a student to attend a specialist provision with a teacher of the deaf

3 I plan for phonics intervention
- Write a plan for phonics for a student in year 'X' including implementation, impact and intention

Create a 'How to' guide for using extra time in an exam
- Initial prompt was to create a 'how to use extra time in exams guide' for 15–16-year-olds taking their GCSE's. Then reform the bullet points for a child with low literacy levels

Link to Padlet containing ideas generated in workshop 1: <u>SEND Hands on Series Session #1</u>

AI in Education

Workshop 2 - Explore AI applications that empower TAs in their daily tasks.

Differentiating work to ensure core content is kept but making it accessible
- Staff are able to ensure core content from a source or range of sources is kept but made accessible to range of learners

Supporting LSAs to develop their own professional knowledge
- Supporting LSAs to develop their own professional knowledge, providing helpful summaries of topics to help support students in subject areas/topics of learning that they may not have detailed knowledge of

Adapting texts
- Participants took a photo of the text being used in class/for groups for reading comprehension lessons and were then able to adapt for CYP

Dual coding
- LSAs could use AGI to accurately dual code a piece of text

AI in Education

Enhancing communication and engagement

- Multilingual students are able to work in student groups with a range of communication needs. AI-powered translation tools can help ensure that all students have access to the course materials, making communication more inclusive

Baseline self-assessment for emotional regulation and resilience

- Participants were able to design a baseline self-assessment for emotional regulation and resilience that could be used in the setting

Link to Padlet containing ideas generated in workshop 2: SEND Hands on Series Session #2

AI in Education

Workshop 3 - Learn innovative ways AI can enhance learning experiences for students with SEND.

Deeper understanding of topic
- Students can ask extra questions one to one with an adult helper and not in front of class

The ability to translate as well as set reading age live in a lesson
- Whilst working with the student, reading age of text can be changed live so they can access the material. This can then slowly be increased to evidence progress over time

Generating transition plans from a central data collection and auto-generation system

Checking answers with AI
- Use of AI to check answers and seek clarifications for homework tasks set on online platforms

Revision timetables
- Supporting staff and students to create a manageable personalised revision timetable

Write a diagnosis in student-friendly language to encourage ownership from the child

Link to Padlet containing ideas generated in workshop 3:
<u>SEND Hands on Series Session #3</u>

AI in Education

Feedback

Participants expressed overall positive experiences:

- The event was described as 'fantastic', 'really useful', 'excellent and very valuable' and 'useful, insightful and thought-provoking'
- The time to think about AI and how it may be used was valued
- The speaker was very knowledgeable and able to answer questions.
- Many found the event eye-opening and interesting, helping them to identify new ways to support teachers and teaching staff
- A number of the participants noted that they will use AI to support the delivery of SEND by sourcing resources, creating adaptable resources and helping to model answers
- It was also noted that SEND students will benefit from staff using AI to support them through more tailored interventions, improved access to learning and improved communication

AI in Education