
Using AI to support large, diverse, and low resource classrooms

Webinar handout

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Inclusive teaching with AI, even without classroom tech

Using AI to support large, diverse, and low-resource classrooms means finding simple, creative ways to include every learner, no matter their language, ability, background, or access to technology. Even in schools with limited internet and oversized classes, teachers can use AI tools during short prep sessions to design meaningful, inclusive learning experiences that work offline and reach everyone.

AI can support inclusion by addressing the needs of neurodiverse learners and those with special educational needs, such as ADHD, dyslexia, or autism; students learning English as an additional language; learners with physical disabilities or speech difficulties; and those exploring their gender identity or seeking LGBTQIA+ representation. Finally, it helps promote cultural belonging, emotional well-being, confidence-building, and accessibility to appropriate learning resources.

Real-Life Case Studies: How AI Helped

Student	Challenge	AI-Supported Solution
Farzana (Student, Bangladesh)	Very shy; avoided speaking in English	Teacher used ChatGPT to create dialogue based on lyrics Farzana liked, then simplified the output with QuillBot . Farzana felt inspired and practiced aloud with her classmates.

Mr. Perera (Teacher, Sri Lanka)	46 students, multilingual class, no printed materials	Used ChatGPT during his one-hour prep to create the same story at three levels. Rewrote each version on the board. Students rotated between stations and worked in mixed-ability pairs.
Rafiq (Student, Pakistan)	Physical disability made writing painful	Used Google Docs Voice Typing to dictate his thoughts. Teacher used MagicSchool.ai to convert the ideas into a class presentation, which Rafiq confidently delivered.

Recommended AI tools for inclusion

ChatGPT – Generates personalized, inclusive texts and supports rewriting, idea generation, and critical reflection. Great for adapting materials and exploring diverse language examples.

<https://chat.openai.com>

QuillBot – Paraphrases student writing, provides grammar and vocabulary support, and helps learners refine their ideas while maintaining their voice.

<https://quillbot.com>

MagicSchool.ai – Designed for educators, this tool creates differentiated lesson plans, simplified texts, Individualized Education Plan (IEP) accommodations, and inclusive activities tailored to diverse classroom needs.

<https://www.magicschool.ai>

Google Docs Voice Typing – Built-in speech-to-text function in Google Docs. Allows students to express ideas verbally, which is ideal for those with dyslexia, writing anxiety, or fine motor difficulties.

<https://docs.google.com/> (in Google Docs select 'Tools → Voice Typing')

Google Forms – Enables teachers to create interactive quizzes, surveys, or reflection tasks with video, multiple choice, or open-ended questions. Supports student engagement and formative assessment, even via printed QR codes.

<https://forms.google.com>

A recording of Katherine's webinar can be watched here:

<https://web.facebook.com/share/v/16mtNXLxdp/>

A free copy of her book, 'The Show Must Go On' can be downloaded here:

<https://katherinereilly.blog/2021/05/07/new-publication-the-show-must-go-on/>