

TEACHING WITH AI, NOT AGAINST IT

Bett 2026 • London
AI • Engagement • Active Learning



CHALLENGES IN TRADITIONAL EDUCATION

One-Size-Fits-All Approach

One-size-fits-all approach fails to address individual learning needs and styles.

Rigid Schedules

Fixed class times and academic calendars limit flexibility for students.

Passive Learning

Lecture-based instruction promotes passive absorption rather than active engagement.

Inadequate Assessment

Reliance on standardized tests fails to accurately measure diverse learning outcomes.



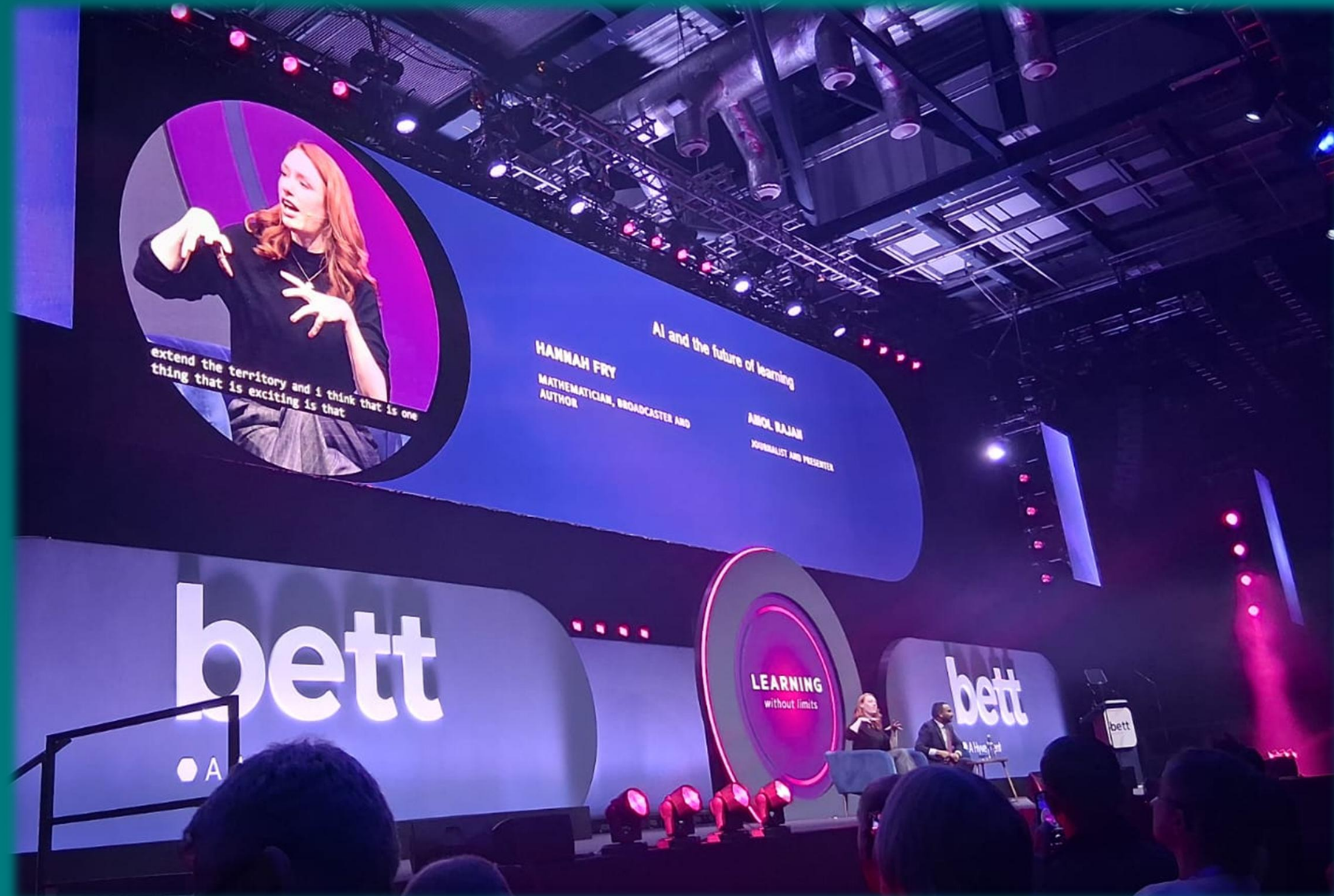
ONE IDEA, REPEATED EVERYWHERE

- Students already use AI to learn
- Ignoring this is no longer an option
- Educators must lead its use
- Goal: teach better than AI alone can



VOICES FROM THE MAIN STAGE

- Hannah Fry & Amol Rajan
- Jason Wilmot
- Human judgment matters more, not less



NOTHING NEW... AND YET EVERYTHING IS DIFFERENT

- Active learning is not new
- Formative assessment is not new
- What is new: speed, scale, personalization
- Good pedagogy is finally scalable





often without the time or space that they need to bring these ideas to life.

86%

of teachers say they do not have the time they need to create high-quality, engaging lessons.



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A Hype Event

LEARNING
without limits

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A Hype Event



THE LECTURER'S ROLE HAS SHIFTED

- Less content delivery
- More learning design
- AI as a **co-teacher** and diagnostic tool
- Lecturer as orchestrator of thinking



FROM THEORY TO PRACTICE: TECH USER LABS

- Live interaction
- Instant feedback
- Adaptive explanations
- Hands-on use of AI tools



WHAT CHANGES IN THE CLASSROOM?

- Continuous comprehension checks
- Multiple explanation levels
- Anonymous participation
- Fewer disengaged students



RETHINKING ASSESSMENT: KAHOOT AS A TEACHING TOOL



- Quizzes at start, middle, and end
- Different levels each time
- Assessment becomes learning



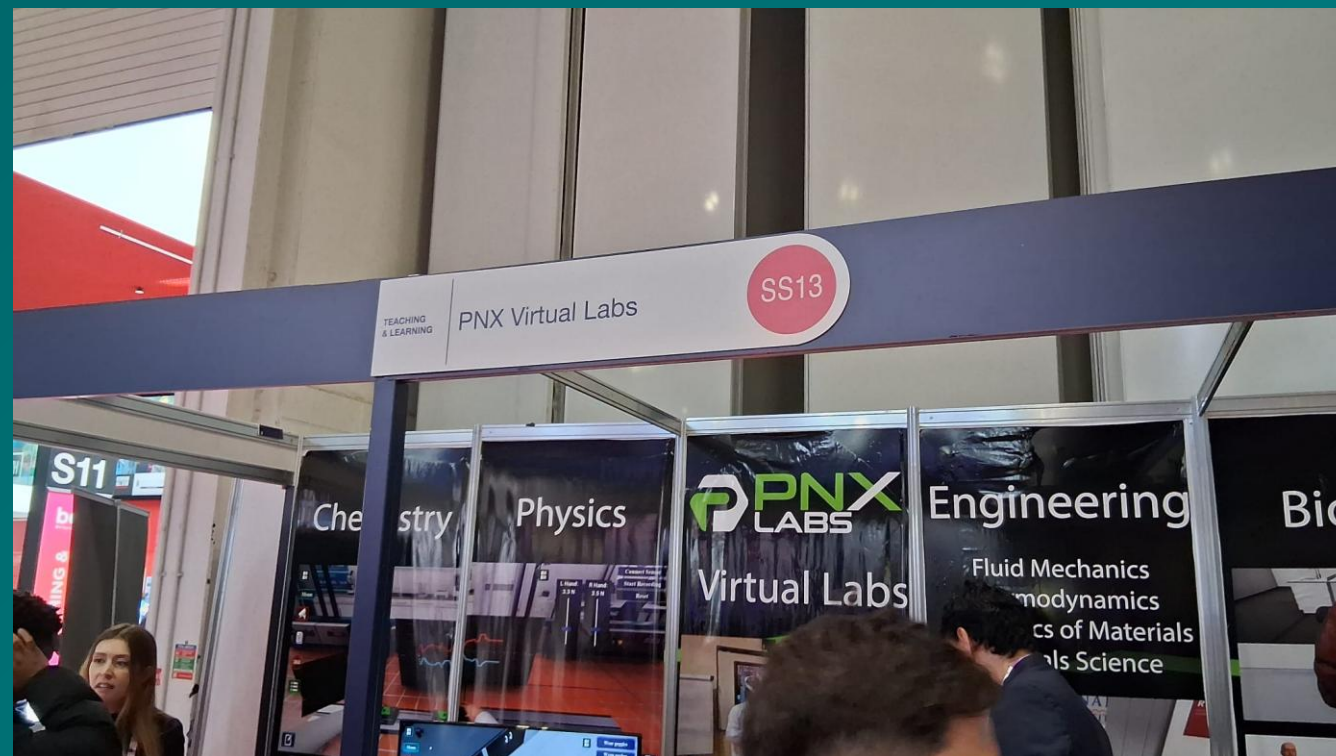
KAHOOT AI: HOW AND WHY IT MATTERS?

The Kahoot! logo is displayed in a white rounded rectangle. The word "Kahoot!" is written in a bold, purple, sans-serif font with a white outline. The exclamation point is also in purple and has a white outline.

- PDF or article to quiz
- Website to Kahoot
- Micro-lessons and step-by-step reasoning
- Accuracy over speed

PREPARING STUDENTS BEFORE THE LAB

- Virtual lab walkthroughs
- Safe exposure to complex apparatus
- Better use of physical lab time
- Example: PNX Labs, Whimsy Labs



TAKE-HOME MESSAGE

- AI changes the baseline, not the mission
- AI will expose weak teaching
- Active learning becomes essential
- Good lecturers become indispensable





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ents design

“Tell me and I forget,
teach me and I may
remember, involve
me and I learn.”

Benjamin Franklin



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THANK
YOU

