



Learning and Teaching

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AI in the classroom: a shortcut or a pedagogical mirror of learning?

As AI becomes easier to access, the key question is no longer simply whether students use it, but what kind of learning remains when they do.

In higher education, the real issue is to:

- Avoid the gradual [erosion of learning itself](#) (FR), when students bypass the effort, confusion, revision and judgement through which expertise is built.
- Help students recognise [when struggle is part of learning](#) (EN), rather than treating all difficulty as unnecessary friction.
- Explain why [knowledge still needs to be internalised](#) (FR), so students can frame, connect and question what AI produces.

Useful AI-supported activities are therefore those that make thinking visible. For example, students can:

- Document their AI interactions, justify what they accept or reject, and demonstrate [disciplinary judgement](#) (FR).
- Use [structured think-aloud methodologies](#) (EN) to show how they reason, not only what they produce.
- Analyse AI mistakes through [error-checking activities](#) (EN), turning flawed reasoning into learning opportunities.

Research

The OECD (Organisation for Economic Co-operation and Development) offers a useful research-based perspective: GenAI can enhance student performance, but this does not automatically translate into learning gains. The report invites educators to move beyond generic tools and to design AI-supported activities with a clear pedagogical purpose, so that AI enriches learning rather than replacing independent thinking, foundational skills and human relationships.

[Read the article](#)



The Knowledge Hub recommends

Former à l'ère de l'IA: Gouvernance, Pédagogie, Transformations
Geoffrey Martinache, Romain Zerbib

AI is already transforming training: it is shaking up practices, redefining roles, and questioning the very purpose of learning. this book offers concrete benchmarks and feedback to:
strengthen the learning experience;
create truly personalized pathways;
transform evaluation into a learning engine; drive new training dynamics.

[Learn more](#)

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Your way.



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