

Why AI Tools Alone Fall Short: The PISA 2025 Lesson for Business

MANAGEMENT SUMMARY & CORE TAKEAWAY

PISA 2025 reveals a paradox: despite unprecedented AI access, math and reading competencies declined. Tools alone create no value – critical thinking, clear processes, and governance decide success. For Swiss SMEs, ChatGPT licenses are not ROI; competence and structure make AI productive.

CONTEXT & EXECUTIVE RELEVANCE

Many students now have easy access to AI tools, and PISA scores have declined. The OECD's PISA 2025 data reveals a paradox that applies directly to your company: tools alone do not create progress. What matters is how people learn to think and work with them.

Around 760,000 young people in 91 countries participated in PISA 2025. Mathematics and reading scores declined compared with earlier assessments, and science is under pressure – all while ChatGPT and similar tools are widely available. Simple access has evidently not led to better outcomes.

CORE ACTION ITEMS

- 01 Question competence: If you don't know what to ask, you get generic answers.
- 02 Verification competence: If you can't judge whether an answer is correct, you adopt errors unchecked.
- 03 Application competence: If you can't translate results into your own work context, you create no value.

SWISS COMPLIANCE & ARCHITECTURE GUIDELINES

- ☑ Full compliance with revised Swiss Data Protection Act (revDSG).
- ☑ Zero vendor lock-in on closed proprietary models.
- ☑ Seamless integration into Abacus, Bexio and M365 ecosystems.

Non-Binding Process Analysis

Let us review in 20 minutes where AI agents create immediate measurable efficiency in your workflows.

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