European School Education Platform

MOOC

What Can You Do with Data in Your Classroom?

'Every day, "intelligent" machines are sorting your inbox, recommending you music, vacuuming your floor, or teaching you Klingon – and schools are not free from their influence. The "intelligence" of these machines is mostly based on data. Can such machines also help us to support our students' learning? **What kind of artificial intelligence can you already use in education, and why isn't there more?** What do you need to know when dealing with pupils' data? In other words: **what can you do with data in the classroom?** This course will walk you through the **latest advances in this field and help you to apply some of them in your lessons.**

Learning objectives:

- Understand the role, potential, and challenges of using data in our classrooms

- Tell artificial intelligence tools and systems apart from regular digital tools

- Plan to use learner-facing data and AI tools to support student learning and to support your daily work

- Reflect on some ethical and pedagogical criteria for using data and AI tools

Key information:

- Start date: 7 November

- End date: 16 December

- Estimated workload: 2 - 3 hours per week

- Duration: 6 weeks

- Language: English

- Target audience: Primary and secondary school teachers including those working at vocational education and training schools.

Useful links: Registration

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