



Agile EDU

MOOC

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Data-informed teaching and learning: a pathway to action and inclusivity

Date: 21 April 2025 - 28 May 2025

Duration: 5 weeks

Estimated effort: 5 hours per week (25 hours total)

Who should join: Primary and secondary education teachers, school leaders, teacher trainers

Teachers collect numerous data about their students in the form of exams, feedback forms, learning analytics and formative assessment to better support their students. Meanwhile, more and more data collection and analysis are done for you: educational technologies come with the promise to help you with data-driven decision making; either by visualising data and making predictions about your students or using student data to personalize learning.

This is the first MOOC of the Agile Edu project, **starting 21 April**. In this course, you will:

- **Explore** how other teachers have used data to improve their teaching and learning design.
- **Learn** different ways to define and collect data, both digital and non-digital, with and from your students.
- **Evaluate** the impact of data-driven digital tools on teaching and learning.
- **Reflect** on ethical considerations and how data practices can support student agency and inclusion.

Modules

Module 1: Learning with and about data

Module 2: Using data to support student learning

Module 3: Using data responsibly

Module 4: Developing your data use action plan

Join us and turn student data into meaningful actions that drive learning forward.

This course is part of Agile EDU, an EU-funded project aiming to identify key factors for a responsible, purposeful and inclusive use of data at school and build a knowledge-sharing community.



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