

Educator-AI Partnership: Paving the Way to Sound Learning Design

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Novel AI assistant in learning design

Balanced Design Planning (BDP) tool supports educators in developing learning design (LD):

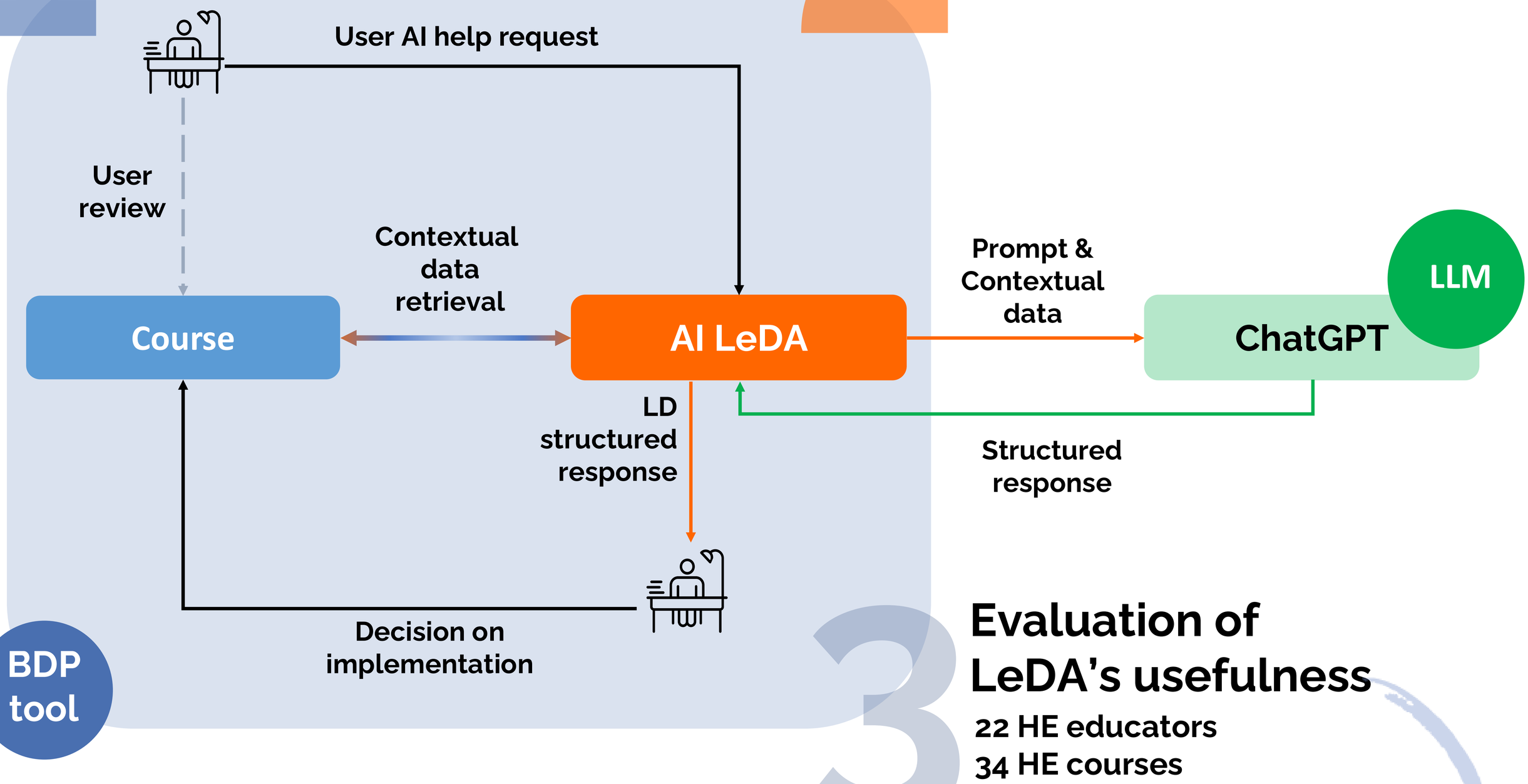
- free to use at learning-design.eu
- strongly based on learning outcomes (LOs)
- ensures constructive alignment between LOs, teaching and learning activities (TLAs), assessment and student workload
- **now supported by an AI assistant powered by GenAI - LeDA**.

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LeDA suggests:

- **learning outcomes (LOs):** educators can select the prevailing level of Bloom's taxonomy
- **topics:** including their contribution to LOs
- **units** within a topic: educators can select a teaching and learning approach
- **TLAs** within a unit: educators can choose the learning type

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Evaluation of LeDA's usefulness

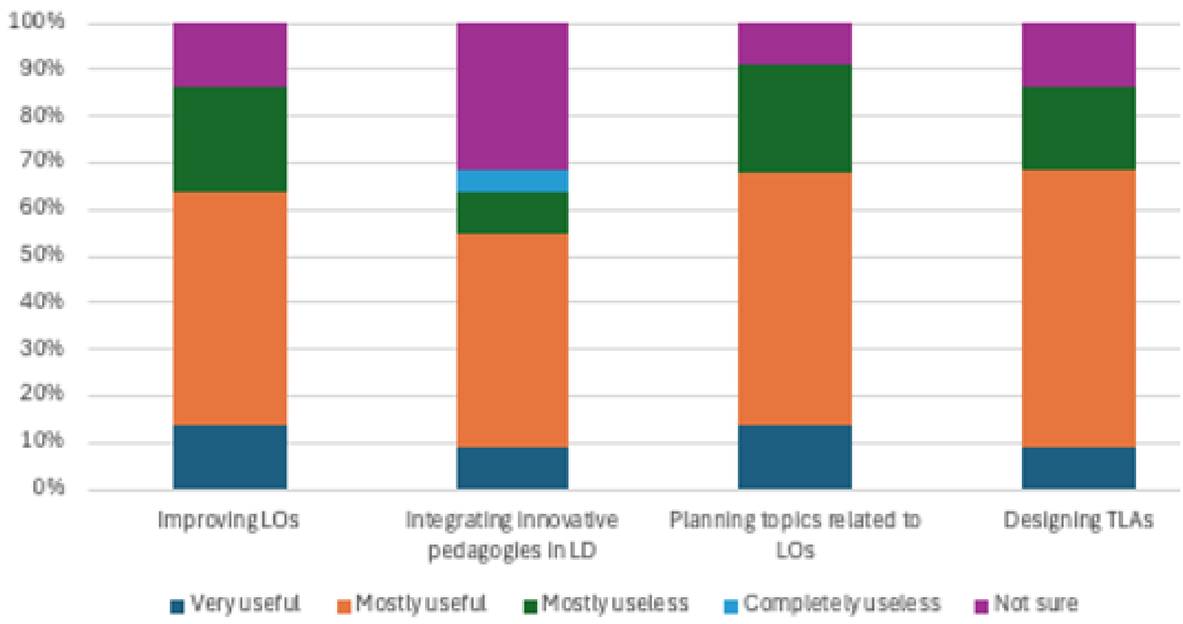
22 HE educators
34 HE courses
664 AI-educator interactions
Automatic data collection in BDP
A posteriori user survey

Educators using LeDA need to:

- be **concrete in providing course descriptions**
- be aware of **responsibilities as the LD conductors**
- **work on data** and **AI literacies**
- consider the **broader study program perspective**

The dignity and conductor role of educators should be preserved. AI can be a powerful assistant but is still a machine.

Usefulness of AI assistant (LeDA) in different aspect of LD



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