



# Exploring Open Questions in Balanced Design Planning: Leveraging Design Analytics and AI to Advance Learning Design in the Business Sector

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 Innovative tool free to use!



## 1 BDP Concept and Tool

Balanced Design Planning (BDP) is founded on contemporary learning theories, learner-centered approaches, and constructive alignment, aligning intended learning outcomes (LOs) with teaching and learning (TL) and assessment.

## 2 Open opportunities

**Implementation of new technologies created a significant demand for new knowledge and skills**

→ need to meet the ever-changing market demands, enhance productivity, and tap into the innovation potential of employees

**Companies seek to upskill and reskill their workforce**

→ well-designed and flexible learning opportunities delivered in a timely and engaging manner

**Microlearning experiences automatically recognized through microcredentials**

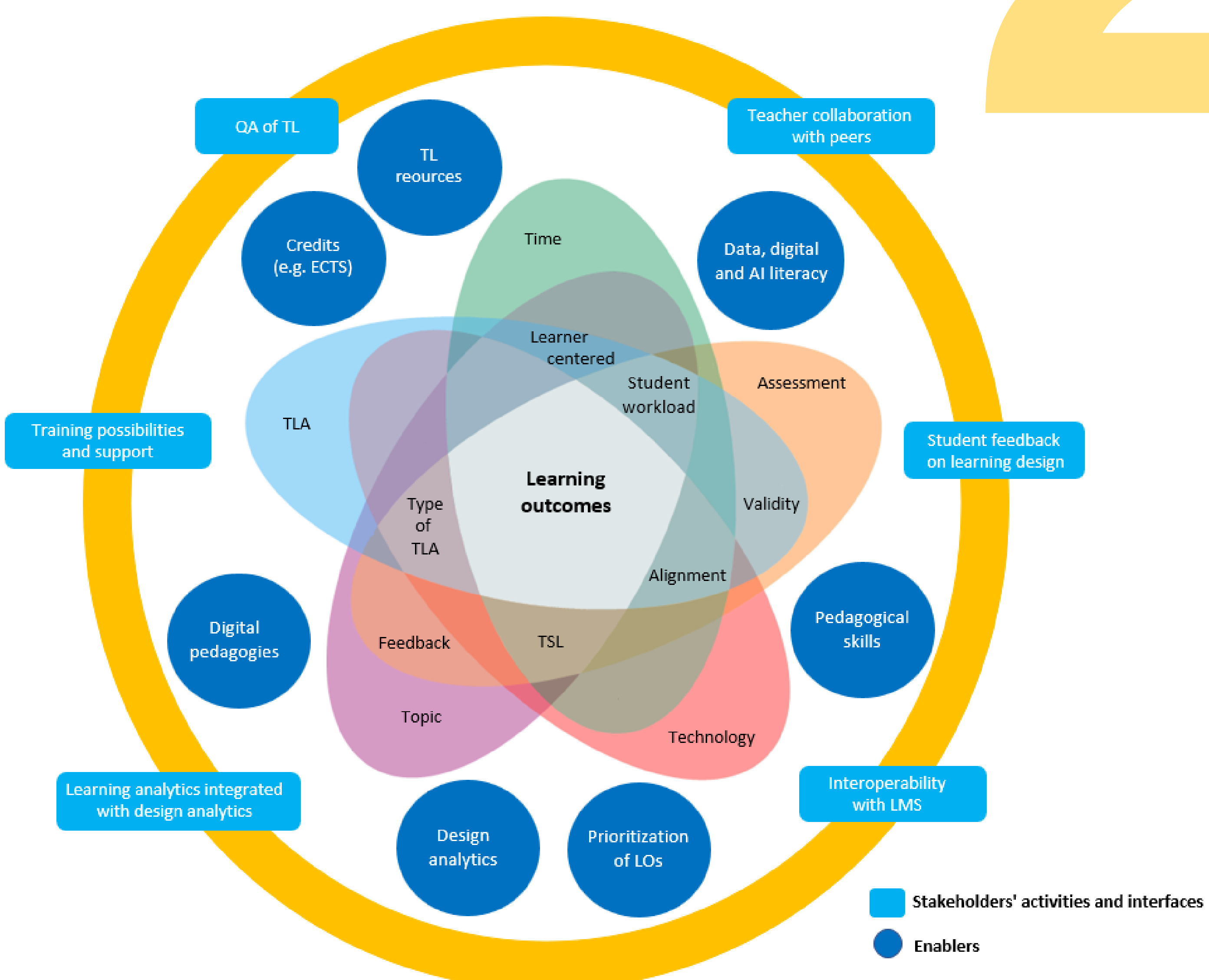
→ incorporated into the initial learning design

**Existing learning designs available in digital repositories**

→ robust foundation for AI-based algorithms to generate recommendations for new or less skilled users

Ensuring **responsible and ethical practices** in utilizing AI for learning design

**AI** in providing personalized learning experiences and adapting learning designs to individual needs



## Key evaluation findings

- necessity for **greater clarity in learning design elements, concepts and enablers**
- crucial role of **design analytics and resources in supporting educators in their learning design (LD) practices**
- essential to incorporate **feedback from industry users and students**
- explore the **potential of AI support for learning analytics** to enhance the effectiveness and efficiency of the LD process