

Open Peer Review on Qeios

AfL

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Potential competing interests: No potential competing interests to declare.

Definitions

I/O Variables: The Inputs and Outputs of Personalised Learning

Defined by Joshua Ferdinand

AfL = is an acronym that is commonly used in the educational world. It stands for assessment for learning.

"Assessment for Learning is the process of seeking and interpreting evidence for use by learners and their teachers to decide where the learners are in their learning, where they need to go and how best to get there."[1]

I/O Variables: The Inputs and Outputs of Personalised

Assessment for Learning (AfL) in the Context of Learning

• AfL (n.): A pedagogical approach where input variables (e.g., student performances, engagement metrics, self-assessments) are analysed to produce output variables (e.g., personalised feedback, adaptive learning paths, instructional modifications).

This process aims to enhance learning by making education responsive to individual student needs, promoting a continuous cycle of assessment, feedback, and adaptation within the learning environment.

Additional References:

<u>Joshua Ferdinand</u>. (2024). <u>I/O Variables: The Inputs and Outputs of Personalised Learning</u>. Qeios. doi:10.32388/0BDUAY.

References

1. Sue Swaffield, Roszalina Rawi. (2023). <u>Assessment for learning.</u> doi:10.1016/b978-0-12-818630-5.09011-4.

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