Review of Emerging Technologies to Address Personalization, Support, and Assessment

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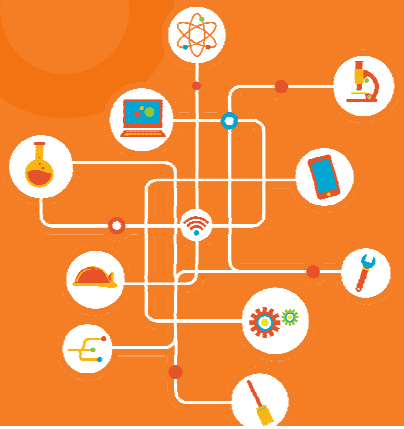

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#ADBSkillsForum

Teacher Professional Development at Scale in the Global South

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Definitions

Teacher professional development (TPD)

- Activities that develop and individual's skills, knowledge, and expertise as a teacher (OECD, 2009)
- Structured professional activities that lead to changes in teaching practice and student outcomes

Scale

- Expanding coverage while ensuring depth (Robinson et al., 2016)

Emerging Technologies

- Technologies that cause radical changes in the contexts to which they are applied. Not necessarily new.

Scope

Technologies Reviewed

- MOOCs
- COLCs
- AI-based systems
- Game-based learning
- Mobile technologies
- Extended reality

Dimensions of evaluation

- Personalization
- Assessment
- Support

Technologies vary in the *what* and the *who*

What: the aspect of content, learner, or environment that the function operates

- What is personalized?
- What is assessed?
- What is supported?

Who: the agent who triggers the function

- Who controls the personalization, assessment, and support?
- Is the service provided continuously?
- Is it provided autonomously?

MOOCs

UDACITY
We're dedicated to the success of our students.
See how our powerful support services help
you reach your goals.

COLCs

WE THE TEACHERS
Of the teachers, by the teachers, for the teachers...
Dedicated to the Teachers of West Bengal, India
Join our facebook group
If you are searching Partner for Mutual Transfer then you must
HOME
ABOUT US
TRANSFER
RULES
MORE RULES
TEACHING
ACTIVITIES
EXAMINATIONS
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WELCOME TO THE WEBSITE OF WE THE TEACHERS FACEBOOK GROUP
If you are a teacher, you have come to the right place.This site is solely dedicated to the teachers who are the real backbone of our society. This website is interlinked with the WE THE TEACHERS group in Facebook. Our Facebook group is one of the largest, most Updated and Comprehensive Teachers- centric groups in West Bengal. The number of members in the group is always on the rise. Our motto is to bring all the teachers in West Bengal under the same roof. Together we will fight against injustice and humiliation that the teachers face each and everyday. We hope to share our knowledge and experience in and outside the classroom.
As we are mainly providing links to the other sites, some may found to be broken. So, if any broken link is noticed please inform us through e-mail (wetheteachersfb@gmail.com), so that we can rectify it as early as possible.

AI-based Systems

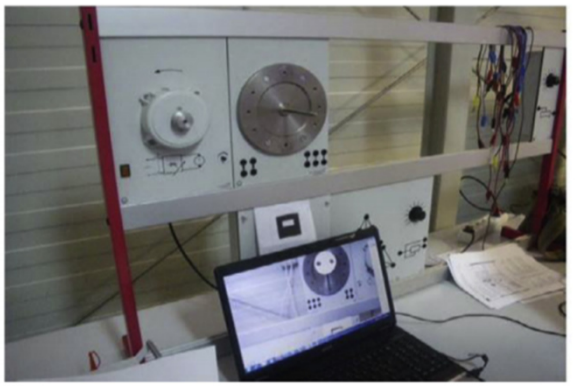
ASSISTments

Game-based Learning

Mobile Technologies

Figure 1: Hands-on-session

Extended Reality



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