Agenda

Digital Assessment: Opportunities and Challenges



May 25, 2023 | 14:00-15:30 CET

14:00 Introduction to the theme

14:10 Interactive Panel Session moderated by Denise Whitelock, EDEN Digital Learning Europe Vice President Research, The Open University, UK.

- 1. Bart Rienties, Professor of Learning Analytics and programme lead of the learning analytics and learning design research programme at the Institute of Educational Technology at the Open University, UK. Presentation: "Digital Assessment: Insights From a Thousand Teachers Using Balanced Design Planning"
- 2. John Domingue, Full Professor of Computer Science at the Knowledge Media Institute, the Open University's technology Research and Innovation Centre, President of STI International. Presentation: "How GPT-4 and Successors Will Change Digital Assessment"



15:00 Panel Discussion and Interaction with the Audience

- 1. What are the opportunities for digital assessment to support student learning?
- 2. What are the challenges that digital assessment present for its major stakeholders?

15:25 Conclusions





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A Knowledge Building Activity of the European Digital Education Hub

Context: The aim of the event is to provide provide insight into a number of projects that have automated some aspects of assessment. It will discuss relevant issues raised by teachers and students about digital assessment. Finally, the issue of potential disrupters will be raised including the problems of plagiarism, especially with the launch by OpenAI of ChatGPT a language -generation model, that can write student assignments for them.

Join us with your experience and know-how to contribute to a report with main guidelines.

The event will take place in the **Knowledge Building** channel on the MS Teams platform of the European Digital Education Hub.



To register for the Hub click here



Digital Assessment: Opportunities and Challenges





Speaker
Denise Whitelock

EDEN Digital Learning Europe,

Estonia

Denise Whitelock is the Director for the Institute of Educational Technology at The Open University. She is a Professor of Technology Enhanced Learning and has over twenty-five years' experience in Artificial Intelligence for designing, researching and evaluating online and computer-based learning in Higher Education. She is currently leading an innovative research programme for the Skills for Prosperity project which is supporting the Kenyan government to provide at scale, quality, open and distance learning opportunities, through training 320 staff at 37 public universities Denise recently led the UK's contribution to the Adaptive Trust e-Assessment System for Learning (TeSLA). She is currently the Editor of Open Learning: The Journal of Open, Distance & e-Learning. Her work has received international recognition through holding visiting Chairs at the Autonoma University, Barcelona and the British University in Dubai. Denise is currently a serving Board Member and Vice President Research for EDEN Digital Learning Europe.

Bart Rienties is Professor of Learning Analytics and programme lead of the learning analytics and learning design research programme at the Institute of Educational Technology at the Open University UK. He leads a group of academics who provide university-wide learning analytics and learning design solutions and conduct evidence-based research of how students and professionals learn. As educational psychologist, he conducts multi-disciplinary research on work-based and collaborative learning environments and focuses on the role of social interaction in learning, which is published in leading academic journals and books. His primary research interests are focussed on Learning Analytics, Professional Development, and the role of motivation in learning. He has successfully led a range of institutional/national/European projects, and has received a range of awards for his educational innovation projects. He is the President of the Society of Learning Analytics Research (SoLAR).



SpeakerBart Rienties
Open University, UK







SpeakerJohn Domingue

Knowledge Media Institute, UK

John Domingue is a full Professor of Computer Science at the Knowledge Media Institute, the Open University's technology Research and Innovation centre, and the President of STI International, a semantics focused networking organization. He has published over 280 refereed articles in the areas of semantics, the Web, distributed ledgers and eLearning. In 2017, research in blockchains and education was referenced in the Joint Research Centre Policy Report Blockchain in Education for the European Commission. He has given many talks on his work including at the Royal Institution in 2018, at TEDx and most recently featured in THE Campus on interdisciplinary research teams. The start of 2022 saw a new project to develop smart national educational content platform (VocTeach Platform), embedding the latest AI techniques, to support FE educators was initiated with him serving as the overall project lead. In 2019, he became a Fellow of the British Blockchain Association. In 2020, he became an honorary Professor at Amity University.



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