



CALL FOR BOOK CHAPTERS

Book title: Digital Assessment in Higher Education: Navigating and Researching Challenges and Opportunities

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Deadline: Manuscript submission September 11, 2023

The publisher is **Springer**, in the series **Lecture notes on educational technology**,
<https://www.springer.com/series/11777>

Aim and scope

This book offers a comprehensive exploration of digital assessment (DA) in higher education, with a focus on navigating the challenges and opportunities brought on by the digital age. By drawing on the latest research-based evidence and new theoretical approaches, the book offers valuable insights, guidance, and examples for navigating the complexities of digital assessment in higher education.

The digital assessment was a sensitive issue during the pandemic and beyond due to ethical considerations and academic staff's competences to integrate it into teaching activities. The infrastructure of higher education institutions (HEIs) was also challenged to implement it. Emerging technologies such as AI or ChatGPT are provoking in new ways to find pedagogic and technical solutions that ensure honesty, relevance, and assessment procedures in HEIs, whether digitally mediated or not.

The book addresses key topics and issues facing educators and HEIs in the design, implementation, and evaluation of DA strategies, while also recognizing the importance of the competencies of academic staff for digital assessment.

Chapters cover a range of relevant topics, including solutions and developments facilitated by digital assessment and digital tools, like micro-credentials and digital badges, big and small data, and generative AI tools. It also discusses the competencies needed by academic staff to effectively engage with digital assessment. Dedicated focus is paid to digital ethics and how they can be ensured. The implications of digital assessment and new digital literacy required by the technological developments are discussed at the micro-didactic, course level, as well as with implications for the HEIs while addressing and implementing digital assessment.

Academics with extensive expertise and early career researchers in designing, using, implementing, managing, studying, and monitoring qualitative use of digital tools for assessment purposes in HEIs from most countries in Europe, as well as from Asia, America, or Australia are expected contributors to make the proposed volume a valuable resource.

This book is essential reading for educators, researchers, managers of HEIs, and policymakers who are looking to enhance their digital assessment practice, develop their own competencies for digital assessments and stay at the forefront of educational innovation.

Audience

The intended market and readership for this book on digital assessment in higher education is broad and diverse. The primary audience includes educators, administrators, and policymakers in higher education who are looking to enhance their digital assessment practices, develop their own competencies for digital assessments, and stay at the forefront of educational innovation.

Additionally, the book may also appeal to researchers and students who are interested in the intersection of technology and education, particularly in assessment.

We welcome manuscripts that are conceptual or theoretical papers, literature reviews, quantitative or qualitative studies, and case studies. We encourage a wide international representation that demonstrates a wide range of digital ethics in higher education with different learning scenarios and contexts. Below is a list of **potential topics** (but are not limited to).

- **The Role of Digital Assessment in Higher Education.** Understanding the Current Landscape of Digital Assessment
- **Challenges in Digital Assessment:** Privacy and Security Concerns in Digital Assessment; Ensuring Accessibility and Equity in Digital Assessment; Addressing Technological Barriers and Limitations in Digital Assessment
- **Opportunities with Digital Assessment:** Personalization and Flexibility in Digital Assessment; Enhanced Feedback; Innovative Assessment Formats Enabled by Digital Technologies
- **Implementation and Integration:** Strategies for Successful Implementation and Integration of Digital Assessment; Overcoming Resistance and Building Support for Digital Assessment; Competences of academic staff for digital assessment; Digital Evaluation as the Whole University Approach
- **Digital Ethics in Assessment:** Addressing the Challenges of Cheating and Academic Integrity in Digital Assessment (generative AI tools); Ethical Implications of Learning Analytics in Digital Assessment; Digital Badging and Micro-Credentialing for Assessment; Blockchain in Digital Assessment; Leveraging Big and Small Data for Digital Assessment; Considerations in the Use of Data Analytics and Visualization for Digital Assessment
- **Future Directions and Emerging Trends:** The Evolution of Digital Assessment: Trends and Predictions; Exploring New Possibilities and Frontiers in Digital Assessment; (Generative) AI Tools in Digital Assessment; Digital Assessment in University Alliances and in Digital Campuses.

Review and Publication Process

All chapters will go through a double-blind review process by at least two reviewers. There are considered for the peer review process only proofreading manuscripts that respect the [technical editing guidelines](#) of the Springer Publishing.

Submission Guidelines

Manuscripts should be 6,000-10,000 words in length including figures, tables, and references. Please follow the Springer '[Manuscript preparation](#)' guidelines for chapter contributions. Abstracts (with no more than 250 words) will be submitted by email to d-eva@e-uvf.ro, by June 12, 2023, and the full chapter by September 11, 2023.

Note: There is no submission or acceptance fee for manuscripts submitted to this book. All manuscripts are accepted based on a double-blind peer review [editorial process](#). All manuscripts must be original and not under consideration elsewhere.

Dates and Deadlines

Call for proposals: 11 April-9 June 2023

Abstract submission (max 250 words): June 12, 2023

Notification of the abstract submission: end of June

Full chapter submission: September 11, 2023

First round of decision (editors and/or double-blind peer review): October 2nd, 2023

Submission of the revised chapters: October 23, 2023

Final round of decision: November 15, 2023

Estimated date for submission to the publisher: December 11, 2023

Inquiries

For any inquiries, please email d-eva@e-uvf.ro.