

Literature review

To provide the
necessary theoretical
framework



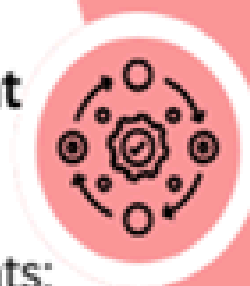
Needs analysis

Explore real needs &
existing challenges
to be addressed



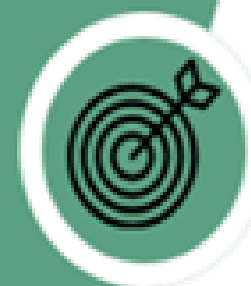
Authentic assessment methodologies

Patchwork assessments;
AI-enhanced assessments;
game-based role play;
e-portfolios



Impact evaluation

Tools to evaluate the
impact of the
implementation of
tools & strategies



Templates & checklists

Mapping of existing good
practices; adaptable
resources



A SYSTEMATIC LITERATURE REVIEW ON AUTHENTIC ASSESSMENT IN HIGHER EDUCATION: BEST PRACTICES FOR THE DEVELOPMENT OF 21ST CENTURY SKILLS, AND POLICY CONSIDERATIONS



Literature review

MORE INFO



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Editor-in-Chief

L. Kyriakides
Cyprus

Assistant Editors

G. Cankar
*National Examination Centre,
Ljubljana, Slovenia*

E. Charalambous
*University of Cyprus, Department of
Education Sciences, Lefkosia,
Cyprus*

C. Hanley
*University of Kentucky, Lexington,
Kentucky, USA*

Highlights

- We conducted a systematic review on how authentic assessment can develop 21st century skills.
- Findings suggest authentic assessment enhances skills such as critical thinking, problem-solving, and collaboration.
- Key challenges include resistance, training needs, and cross-disciplinary implementation strategies.
- There is a growing role of technology in implementing authentic assessments, particularly in online education.
- Practical implications and policy considerations have been identified.



Needs analysis

ENHANCING LEARNING THROUGH ALTERNATIVE ASSESSMENT AND FORMATIVE FEEDBACK: MAPPING STRATEGIES AND CO-CREATING A TOOLKIT FOR HIGHER EDUCATION

To complement the insights gathered through the systematic literature review, a needs analysis was conducted to explore the practical challenges and support requirements faced by higher education professionals in implementing formative assessment and feedback. The analysis aimed to ensure that the subsequent development of the digital toolkit would be directly informed by the lived experiences, contextual realities, and pedagogical priorities of end-users. A total of 52 participants, comprising university lecturers, researchers, innovation specialists and instructional designers, took part in this phase of the study.

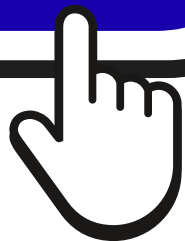
MORE INFO





Authentic Assessment Methodologies

MORE INFO



ENHANCING LEARNING THROUGH ALTERNATIVE ASSESSMENT AND FORMATIVE FEEDBACK: MAPPING STRATEGIES AND CO-CREATING A TOOLKIT FOR HIGHER EDUCATION

The study identifies emerging trends and best practices in authentic assessment, focusing on four innovative methodologies that highlight its diversity and potential. The first methodology, patchwork assignments, involves a series of interconnected reflective tasks completed throughout a course, culminating in an integrated narrative. This approach fosters continuous learning and the synthesis of knowledge across topics. The second, AI-enhanced real-world tasks, leverages artificial intelligence tools to create immersive, context-rich scenarios that simulate workplace challenges, encouraging critical thinking and adaptability in digital environments. The third methodology, game-based role play, engages students in gamified scenarios where they assume professional roles, collaboratively solve problems, and develop interpersonal and decision-making skills. Finally, e-portfolios are explored as digital compilations of student work that showcase competencies and track learning progress, providing tangible evidence of skills for academic and professional purposes.





Templates
Checklists
Good practices

Authentic Assessment Design Checklist

CLICK HERE

Peer feedback template

CLICK HERE

Peer feedback evaluation template

CLICK HERE

Mission card game

CLICK HERE

Empowerment card

CLICK HERE

Skill Quest game

CLICK HERE

Business beyond waste module

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Impact Evaluation Tools

Standards for assessing authentic assessment innovations

CLICK HERE



Longitudinal Tracking Tool for Authentic Assessment

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Performance Analytics & Rubric-Based Comparison Tool

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