

The 3 R's of Authentic Assessments

Presenter

Julee S. Poole, Ph.D.
poolej@apsu.edu



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WHAT ARE AUTHENTIC ASSESSMENTS?

- Allow student-centered demonstrations and applications of gained knowledge and skills beyond the classroom.
- Student-centered learning opportunities in which they can apply knowledge and concepts, analyze research findings, justify choices, and develop new and creative connections to address real-world tasks and problems
- Measures students' ability to think critically, complexly, and creatively to develop new ideas and to solve problems.
- **Authentic Assessments** are **Relevant**, **Relatable**, and **Real-World Based**

THE IMPACT OF AUTHENTIC ASSESSMENTS

- Allows for more transparent, equitable learning experiences
- Can support diverse learners by designing to accommodate different learning styles, preferences, and abilities
- Leads students to a deeper understanding and retention of and engagement with the material
- Develop the ability to brainstorm and think creatively and critically.
- Opportunity to develop communication, presentation, and networking skills.
- Build resilience in addressing issues that are ambiguous and nonlinear
- Deeper constructive and productive learning
- Take ownership of learning
- Increased student retention
- Improved self-efficacy and confidence
- Leads to more autonomous motivation
- Prepares students for the complexities of challenges in the workplace
- Improved career readiness
- Encourages lifelong learning

THE 3 R'S OF AUTHENTIC ASSESSMENTS



RELEVANT

- Allow students to use and apply their knowledge and skills in a relevant setting
- Assessments are relevant to career-related tasks.
- Putting learned knowledge into practice.

RELATABLE

- Requires the use of relatable multiple types of skills
- Practical and meaningful
- Related to their future work and tasks.

REAL-WORLD BASED

- Mirrors real-world challenges.
- Measures what students know by demonstrating how they can apply their knowledge in a real-world context.
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AUTHENTIC ASSESSMENTS EXAMPLES

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THE 3 R'S OF AUTHENTIC ASSESSMENTS

The word cloud features the following terms in various sizes and orientations:

- Authentic Assessments** (largest, central)
- Real-World** (large, surrounding)
- Relevant** (large, surrounding)
- Relatable** (medium, surrounding)

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The word cloud features the following terms: Real-World, Authentic Assessments, Relatable, and Relevant. The words are arranged in a circular pattern, with 'Authentic Assessments' and 'Relatable' being the most prominent in the center, and 'Real-World' and 'Relevant' appearing more frequently around the perimeter. The words are in different shades of gray and are oriented in various directions, creating a dynamic and interconnected visual.

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AUTHENTIC ASSESSMENTS EXAMPLES

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WHERE DO WE GO FROM HERE?

AI IS ON THE HORIZON

- **AI AND Authentic Assessments**

- With the evolving educational landscape, it is imperative to undertake a thorough examination and exploration of the potential impact of artificial intelligence (AI) and Authentic Assessments.
- It is time to understand better how AI can be of assistance in developing Authentic Assessments.



References

- Abramenka-Lachheb, V. & de Siqueira, A. (2022). Authentic assessments through the lenses of diversity, equity, inclusion, and justice in a fully online course. *Journal of Teaching and Learning with Technology*, 11(1), 18-36.
- Abramenka-Lachheb, V., & Ozogul, G. (2022). Faculty as designers of authentic learning projects in online courses. *Online Learning*, 26(4), 281–303.
- Eyler, J. (2018). *How Humans Learn: The Science and Stories Behind Effective College Teaching*. West Virginia University Press.
- Karunanayaka, S. P., & Naidu, S. (2021). Impacts of authentic assessment on the development of graduate attributes. *Distance Education*, 42(2), 231–252.
- McArthur, J. (2023). Rethinking authentic assessment: Work, well-being, and society. *Higher Education*, 85(1), 85-101.
- Sotiriadou, P., Logan, D., Daly, A., & Guest, R. (2020). The role of authentic assessment to preserve academic integrity and promote skill development and employability. *Studies in Higher Education*, 45(11), 2132–2148.
- Thanh, B.N., , Hong Vo, D.T., Nhat, M.N., Tra Pham, T.T., , Trung, H.T., & Xuan, S.H. (2023). Race with the Machines: Assessing the Capability of Generative AI in Solving Authentic Assessments. *Australasian Journal of Educational Technology*, 39(5), 59–81.

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