

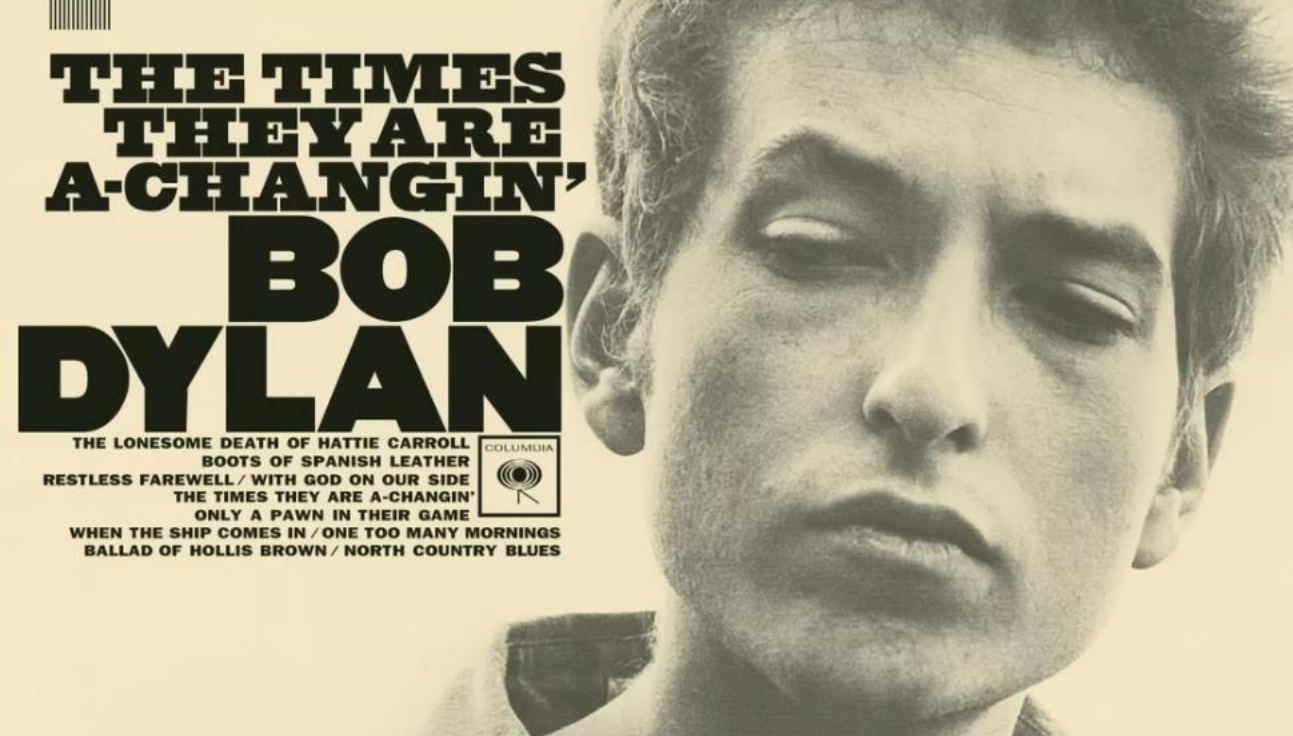
Cross-Cultural Psychology Teaching: Leveraging AI for Global Perspectives

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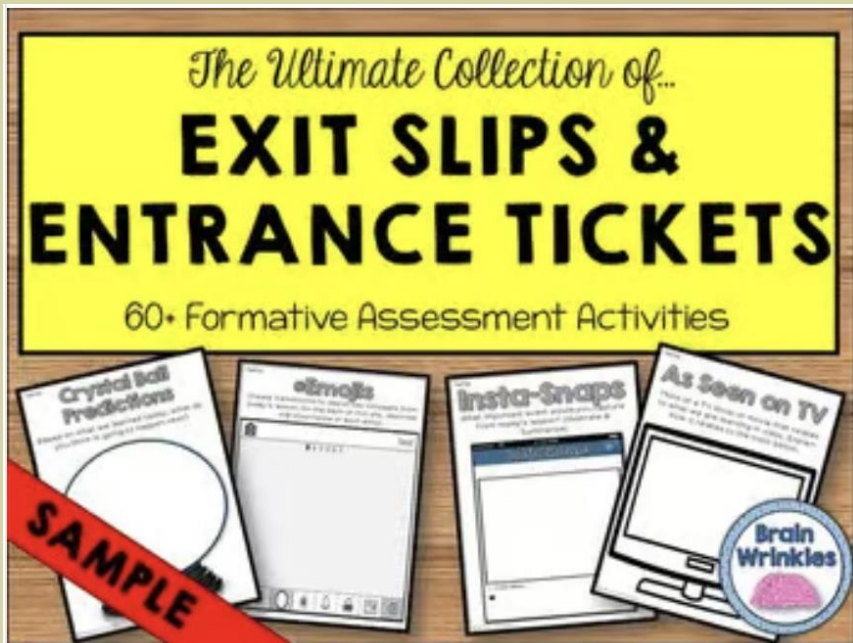


*Come gather 'round people
Wherever you own
And admit that the waters around you have grown
And accept it that soon you'll be drenched to the bone
If your time to you is worth saving
Then you better start swimming or you'll sink like a stone
For the times they are a-changin'*



Just-in-Time Teaching (JiTT)

“By examining student responses to Warm Up exercise before class, faculty members can determine the level of understanding, prior knowledge, and misconceptions that students bring to class...Classroom time can then be spent addressing these misconceptions while discussing course content” (Marrs & Novak, 2004, p. 49).



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Articles

Just-in-Time Teaching in Biology: Creating an Active Learner Classroom Using the Internet

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Driving International Collaboration on Undergraduate Psychology Outcomes (ICUP) using AI

Competency 4. Psychology-relevant Cultural Responsiveness & Diversity (ICUP, 2024, p. 35)

- (4.1) Assessable reflexivity exercise (i.e., Appendix of Walker et al. (2014))
 - Consider cultural influences on their thinking and behavior (portfolio)
 - Revisit in the student's final year to notice changes in understanding and behavior

Consider Using These AI-Driven Ideas:

1. Interactive Chatbot Reflection
2. AI-Driven Discussion Forums
3. Personalized Reflection Journals
4. Role-Playing Games

ICUP Instructor Resource Toolkit for AI Integration to Test and Assess Competency #4



More About the Walker et al. (2014)/Tannoch-Bland (1998) Exercise

Tannoch-Bland provides 47 examples of the kinds of invisible privilege and unearned benefits associated with whiteness.

- Assignment prompt: *Read the examples above and list three examples of benefits that you believe come from your race/ethnicity/gender/position/location.*

Enhance Student Profiles for AI Interaction

- Create a digital questionnaire for students to highlight their cultural values and heritage
 - Individualism/collectivism
 - Power distance
 - Uncertainty avoidance
- Make it a collaborative exercise with the class (lead from behind)
 - Family traditions
 - Communication styles
 - Conflict resolution approaches
 - Experiences with discrimination or privilege

Copy & paste output from questionnaire for the personalized reflection journal

Advantages by Journal Method

	Traditional Journaling	AI-Assisted Journaling
Personal Reflection	Encourages deep, personal reflection without external influence.	Guided reflection with tailored prompts and questions.
Emotional Expression	Writing by hand can be therapeutic and help in expressing emotions freely.	Provides feedback and insights, highlighting patterns or biases.
Privacy	Journals are private and secure, with no risk of digital data breaches.	Convenient and accessible from multiple devices.
Unstructured Creativity	Offers complete freedom in how thoughts are recorded, encouraging creativity.	AI can analyze entries over time to identify trends and areas for growth.

Disadvantages by Journal Method

	Traditional Journaling	AI-Assisted Journaling
Limited Feedback	Lacks external input or feedback, which might limit the identification of blind spots.	Digital entries may be vulnerable to data breaches or unauthorized access.
Time-Consuming	Writing by hand can be slower and may discourage frequent entries.	Users might become dependent on AI for reflection, potentially limiting introspection.
Lack of Guidance	Without prompts or guidance, it may be challenging to explore certain areas effectively.	Typing may not provide the same emotional release as writing by hand.
Storage and Accessibility	Physical journals can be lost or damaged and are not as easily accessible as digital formats.	AI algorithms may have inherent biases that could influence the feedback provided.

...More Practical Ideas...

(4.2) Responsiveness & behavior

- Versatility of case studies
- The case of Jason
 - Simulated role-playing (perspective-taking)
 - Therapist
 - Healthcare providers
 - Friends
 - Family members

Cultural Responsiveness in Ethical Scenarios: Interpretation Matters

Ethical Standard	Description	Cultural Context Impact
Confidentiality	Maintain client confidentiality.	In cultures valuing family involvement, Jason's estrangement might affect confidentiality decisions.
Autonomy	Respect the client's autonomy and decision-making.	Jason's choice to stop medication might be viewed differently in cultures prioritizing community welfare.
Non-Maleficence	Do no harm.	Jason's use of marijuana might be stigmatized in some cultures, affecting perceptions of harm.
Beneficence	Act in the best interest of the client.	Balancing Jason's quality of life desires with a counselor's view of beneficence requires cultural sensitivity.
Cultural Competence	Provide culturally competent services.	Addressing issues related to sexual orientation and religious beliefs requires understanding Jason's cultural background.

A Critical Lens + Predictive Analytics + Data Literacy

(4.3) Ensure interventions meet the needs of diverse cultural groups

- Bias detection
 - Educational materials and interactions
- Simulation & modeling
 - Generate outcome potentials given the intervention
 - Evaluate effectiveness virtually
- Utilize evaluation metrics
 - Data-driven insights parsed by cultural variables

Q & A

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