Course Mapping with AI

4-22-2024



Introduction



Laura Otero, Ph.D.

Online Education Coordinator
Center for Academic Technologies and
The School of Computing & Design
California State University, Monterey
Bay

Instructional science and technology instructor, learning technologist, faculty development professional, sci-fi author ("Elle" Otero), early AI adopter.



Webinar Goals

In this presentation, we will cover:

- Backward design principles
- Course mapping
- Streamlining course mapping with AI tools



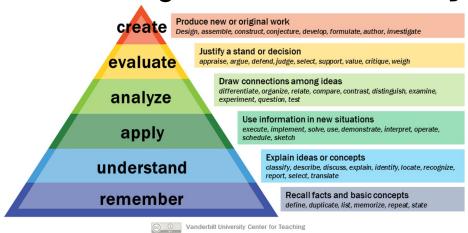


Backward Design

Alignment is the foundation of Backward Design:

Bloom's Taxonomy

- Bloom's taxonomy
- Biggs' constructive alignment
- Wiggins & McTighe
- New applications via course design rubrics





Course Mapping

When course mapping, there are at least three items to develop:

- Learning outcomes
- Assessments
- Instructional materials

Module Level Outcomes (instructor)	Assessments	Learning Activity Details
Learning outcomes (LOs) = what students should be able to do by the end of this module		Activities = how your instructors will prepare you to meet the LOs



Course Mapping + Al

Al tools can be leveraged to support our development and alignment of:

- Learning outcomes: <u>Claude</u> demo & <u>Brainstorm</u>
- Assessments: <u>Learning Studio AI</u> demo
- Instructional materials: <u>Canva apps</u> demo



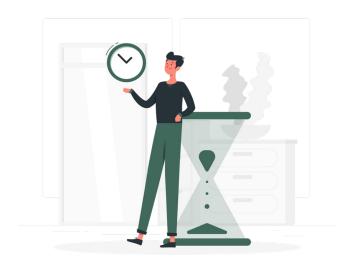
Reflection + Sharing

What tools/ideas do you already use in your teaching practice?

What new tools/ideas do you intend to use?



Questions + Answers





Thank you!

Recorded webinars and a schedule of upcoming events are available at onlinenetworkofeducators.org/spring-2024-webinars.

Email <u>support@cvc</u> with any questions!

