

BUILD STUDENT ENGAGEMENT WITH UDL

Universal Design for Learning (UDL) is an educational framework that aims to optimize teaching and learning based on scientific insights into how humans learn. UDL provides a blueprint for creating instructional goals, methods, materials, and assessments that offer flexibility in how students access material, engage with it, and show what they know. UDL helps to create more effective learning environments.

Online Course Example

Activity: Virtual Research Project

Description: Students choose a topic, use interactive tools like virtual labs, and present findings through videos, reports, or infographics. Materials are provided in various formats with captions and translations. Assistive technologies and flexible deadlines support diverse learners.

In-Person Course Example

Activity: Group Investigation

Description: Students investigate a chosen topic in groups, using visual aids and hands-on materials. They present findings through posters, models, or presentations. Flexible seating, bilingual resources, and assistive tools ensure accessibility and engagement.

3 PRINCIPLES OF UDL

1. Multiple Modes of Engagement

The “Why” of Learning

Focuses on motivating students by offering choices, encouraging collaboration, and supporting self-regulation.



2. Multiple Modes of Representation

The “What” of Learning

Presents information in various ways to cater to different learners, using multiple media and language supports.



3. Multiple Modes of Action & Expression

The “How” of Learning

Allows students to show their knowledge in different ways, using assistive technologies and varied response options.



USE AI TO INCREASE UDL

In-Person Activity Prompt:

“Design an in-person activity using UDL principles. Include choices for students, use various media, and offer different ways for students to show their understanding. For example, a hands-on project where students choose their topic and presentation format.”

Online Activity Prompt:

“Create an engaging activity using UDL principles, beyond discussion boards. Include interactive elements, diverse content formats, and varied assessment methods. For instance, design a multimedia project where students research a topic, create a short video or infographic, and submit a reflective report.”

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