



Representation

Dimension 4: Universally Designed for Learning

There is no single way of learning. All learners and styles of learning are included and engaged by design.

Evaluating OER against the Representation criterion

The Equity Rubric for OER Evaluation gives a resource a high rating for Representation if it “activates internalisation with options for comprehension through the supplying of background knowledge, highlighting of patterns, and relationships.”

The Rubric suggests looking for “options for engaging with texts, such as text-to-speech, audiobooks, or partner reading; clarifies vocabulary and symbols; support for decoding of text, mathematical notation, and/or symbols; illustrates through multiple media.”

The CAST Universal Design for Learning (UDL) Guidelines explore applications of [Representation](#) through three underlying aspects:

- [Perception](#)
Content is provided in multiple formats, avoiding reliance on one sense of perception (sight, sound, etc.)
- [Language & Symbols](#)
Communication is accessible to all learners regardless of first language and prior familiarity with context-dependent symbols and terms.
- [Comprehension](#)
Meaning construction and transfer is supported by highlighting knowledge connections and relationships between content and learning outcomes.

To learn more about Universal Design for Learning and for concrete suggestions of how to apply these principles, check out the [CAST UDL Guidelines](#).

Key Examples and Suggestions



Resource	Description	Link
Wheel of Privilege/Power	This openly-licensed image by Sylvia Duckworth provides a visual representation of intersectionality and can be used alongside a textual explanation of the concept.	Flickr
<i>Inclusive Perspectives in Primary Education</i> by room305 and Inclusive Education Class 2020-2021	This books makes use of QR codes to provide access to an audio version of each chapter, enabling both textual and aural access to the content.	Inclusive Perspectives in Primary Education

Table of key examples and suggestions demonstrating the [Representation criterion](#) of the Universally Designed for Learning dimension.

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[Suggest an Example](#)