PARKLAND COLLEGE

What is Universal Design for Learning (UDL)

Universal Design for Learning is a set of guidelines for designing inclusive accessible learning experiences from the <u>CAST</u> community, who are dedicated to breaking down barriers to learning. "UDL 3.0" aims to address biases and systems of exclusion, beyond the more familiar physical or technological barriers.

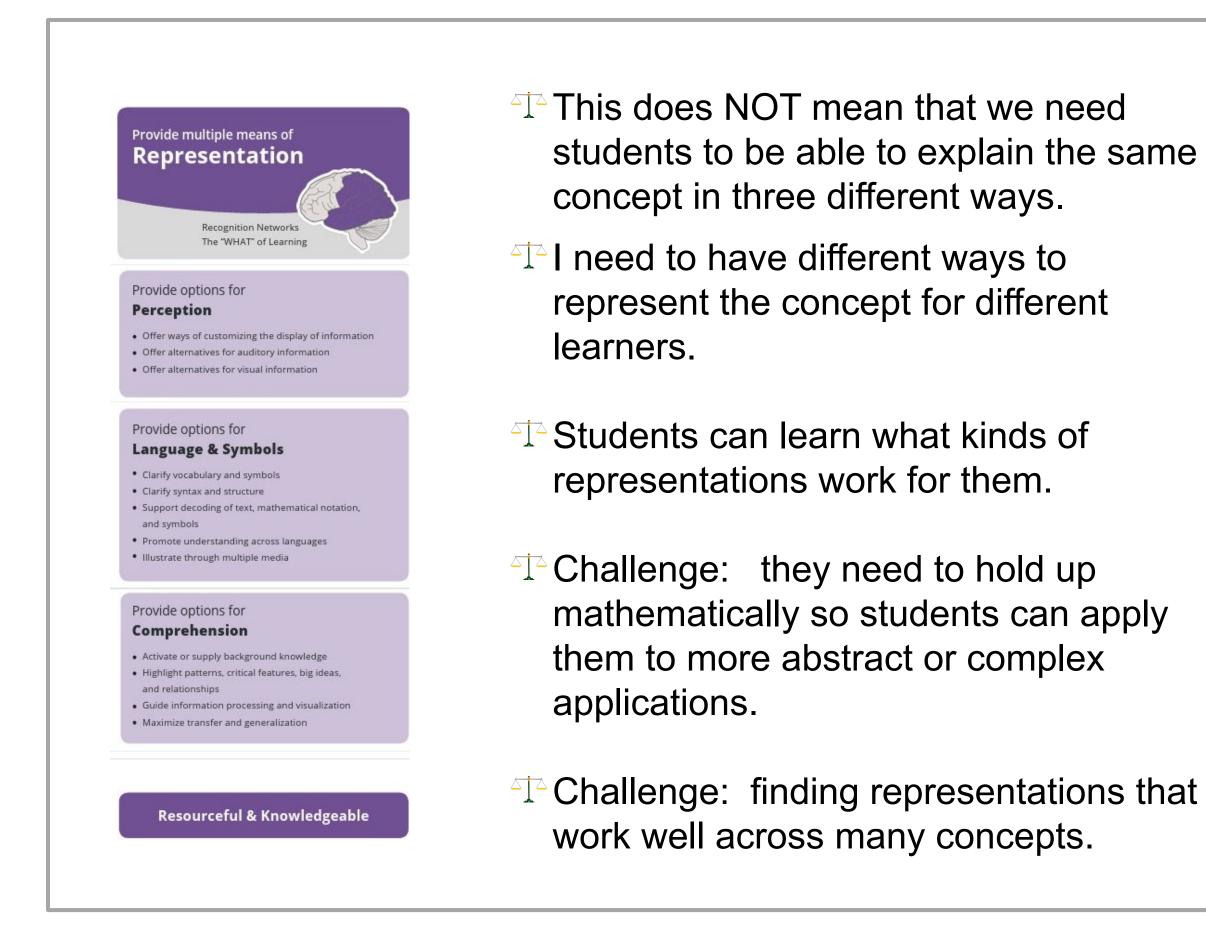
These are extremely applicable to the challenges presented by adults who need to develop mathematical skills at various levels.

First Category: Engagement



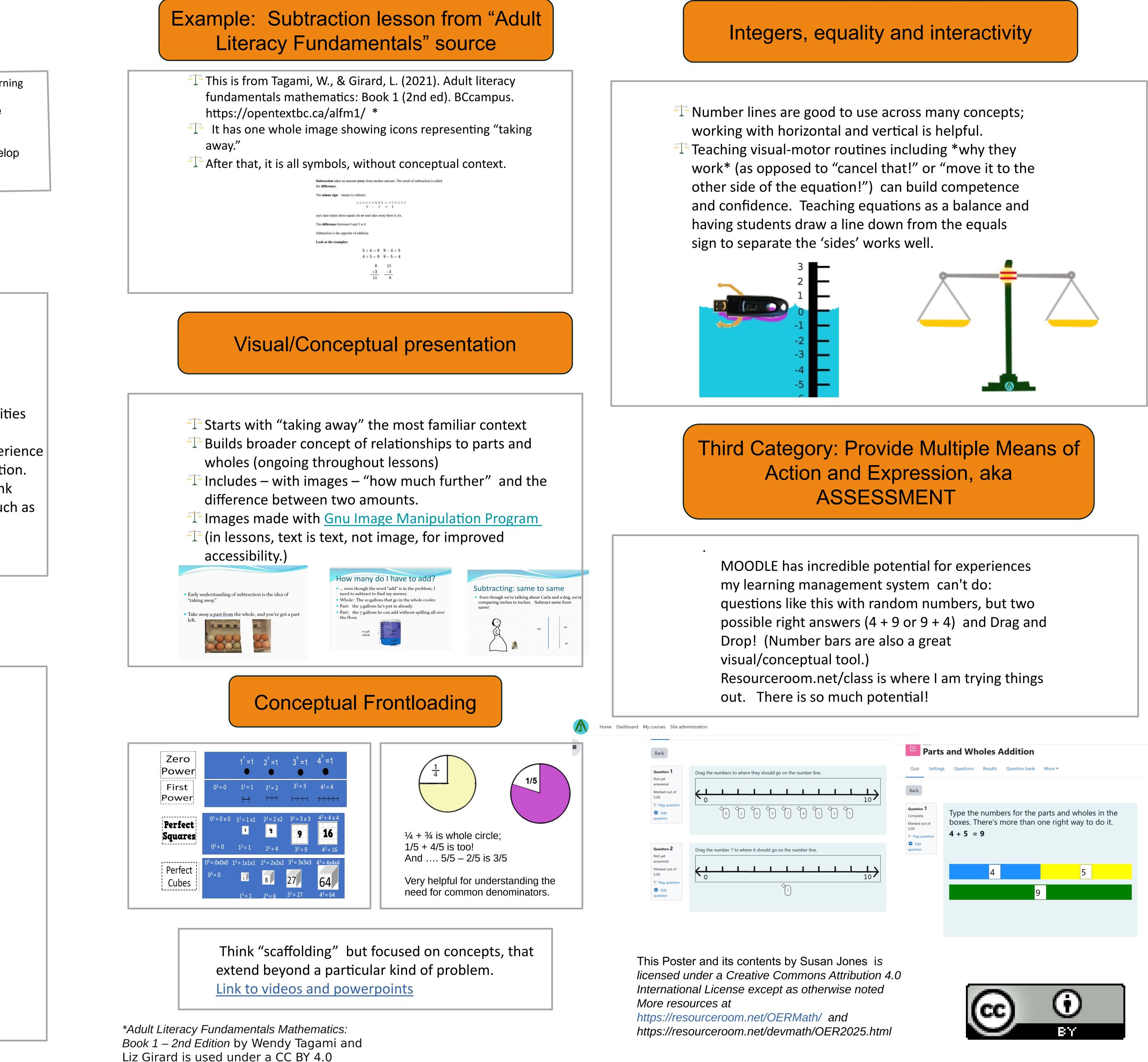
- The Moved from last to first on the list! Good!
- \square Helps us perceive systematic barriers and inequities and "I can't do math" issues.
- \square We need to engage at first, and design the experience to teach and inspire persistence and self-regulation.
- Get surveys and stories first. Many learners think they are the only ones who are struggling as much as they are. "You can't make change either???"

Second Category: Provide Multiple Means of Representation

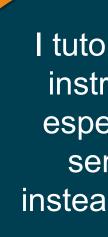


Universal Design for Learning (with OER) Applied to Conceptual MathFoundations for Adult Learners

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Licence.



I tutor math, and design instructional materials especially for *making sense* of concepts instead of teaching it as a set of rules

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