



Unleashing the Power of UDL: Top Digital Tools for the Inclusive Online Classroom!

Chris Wenger, CCC-SLP
Chaffey Union School District

Jennifer Courduff, PhD
Azusa Pacific University



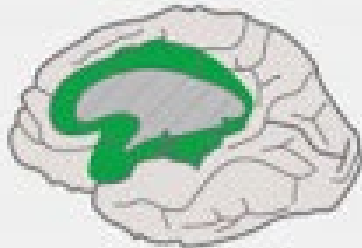
UDL focuses on...

- Engagement: The Why of Learning
- Representation: The What of Learning
- Action and Expression: The How of Learning



What this looks like....

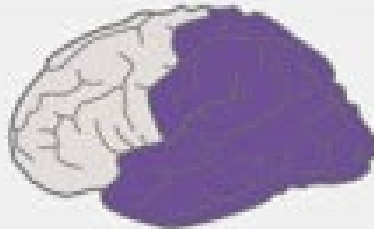
AFFECTIVE NETWORKS: THE **WHY** OF LEARNING



Engagement

For purposeful, motivated learners, stimulate interest and motivation for learning.

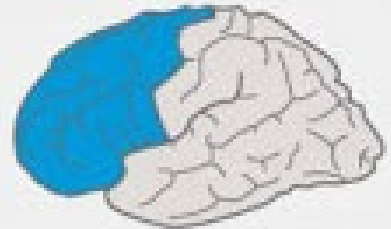
RECOGNITION NETWORKS: THE **WHAT** OF LEARNING



Representation

For resourceful, knowledgeable learners, present information and content in different ways.

STRATEGIC NETWORKS: THE **HOW** OF LEARNING



Action & Expression

For strategic, goal-directed learners, differentiate the ways that students can express what they know.

UDL is flexible....NOT 'one size



Equality



Equity



Accessibility

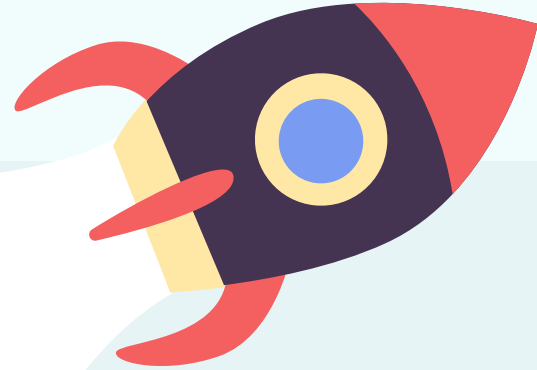
UDL Guidelines

Accommodations are created
using UDL principles

- The Why, What, and How of learning

UDL is an overarching principle and assistive technology is one tool that is used to make it happen! AT is underneath it.

Check out the awesome educators
you can follow on Twitter!



The diagram consists of three blue rounded rectangular boxes arranged horizontally. Each box contains a grey circle at the top with a principle name, and descriptive text below. A large light blue arrow points from left to right across the bottom of the boxes. The background is light blue with a white star on the right and a white speech bubble on the left.

Simple

Multiple means of
representation.
Accommodations need not
be onerous

Flexible

Multiple means of
expression. Individual
solutions. Be creative

Efficient

Multiple means of
engagement. Policies and
process based on UDL are
good for all

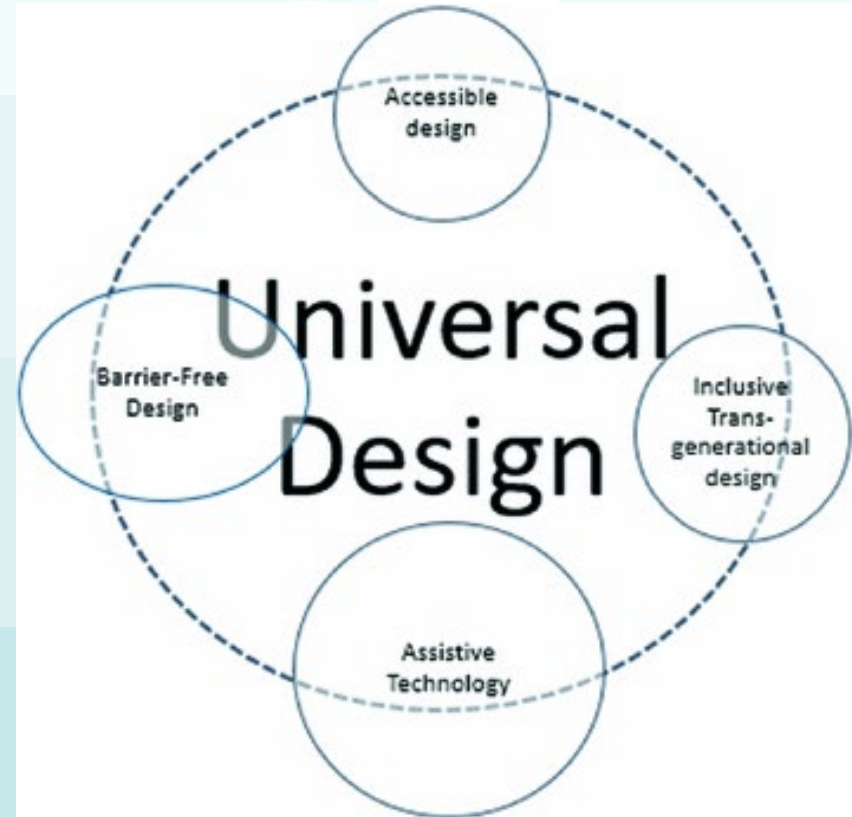
Examples: Same content, different levels

Visual samples of UDL - same content - different levels

Keep it simple: Universal design for remote learning



UDL checklist



Zooming in on ZOOM



zoom

Screen Recording Tool

- Fast recording: easy
- Doesn't require a camera.
- Instant sharing
- Easy editing
- Controlled viewing





ReadWorks.org

- Easily target of curriculum areas and IEP goals.
- Social/emotional learning
- Question sets included
- Easily select by lexile, grade level, or the type of text! (perfect for UDL)



QUIZZZ

- Student-paced and answers can be pictures..great for UDL
- BYOD: Any device!
- 5 different question types: multiple choice, fill in the blank, open ended, poll, check box
- FREE!!!! (and tons of pre-made quizzes across the curriculum!)

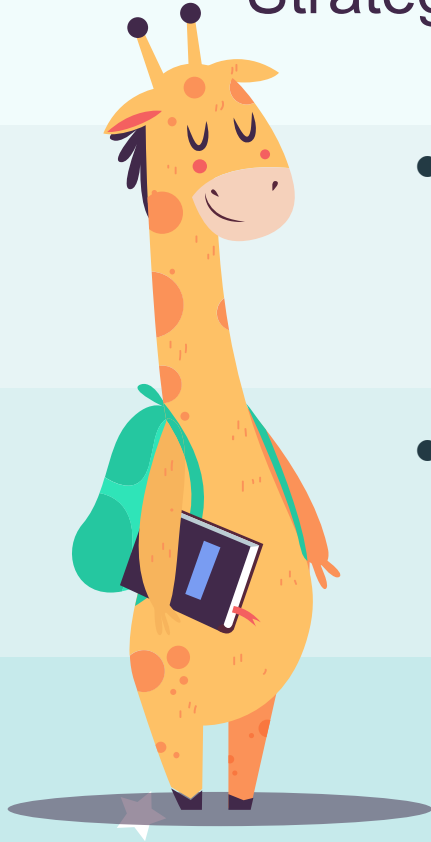




- Turns passive content into active content
- Visual and interactive
- Discover (other lessons)
- Customize
- Track comprehension
- Time-embedded activities



Strategies for online instruction



- Community of Inquiry theory: teaching presence, cognitive presence and social presence - sounds daunting - is totally NOT daunting!
- Use what they have at home and like to do: gaming (Xbox), mobile devices. Use social media!



And when you get tired of typing.... FN FN is your best friend! (live demo)



★ Resources for UDL



1. CAST
2. The blog of Luis Perez
3. AT Coalition
4. QIAT
5. Twitter
6. Pinterest
7. So. Many. Others.

Thank you!!!!!!

Chris
Wenger

Instagram: @speechdude



Jennifer
Courduff

Instagram: @gamine64



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