

**UNIVERSAL DESIGN
FOR LEARNING:
BACK TO THE BASICS**



Session 3: Strategic Network

SESSION GOALS:

- **Understand what is meant by “UDL”**
- **Increase knowledge and understanding of key UDL vocabulary and principles**
- **Identify methods of differentiating ways students can express what they know**



WHAT DO YOU THINK YOU KNOW?

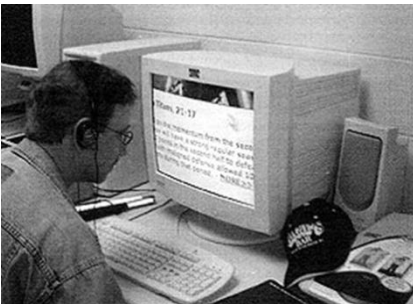
- UDL is just good teaching.
- UDL is differentiated instruction
- What else?



UNIVERSAL DESIGN FOR LEARNING

“An approach to designing instructional methods and materials that are flexible enough from the outset to adapt and allow for learner differences”

Meyer and Rose, 2006, pg. 2



UNIVERSAL MEANS EVERYONE



Intentionally Designed



UDL IN PRACTICE...

- UDL draws upon and extends educational approaches with which many educators are already familiar, and
- UDL emphasizes
 - Teachers as guides or facilitators
 - Learning as a process
 - Student construction of knowledge with active rather than passive engagement

Rose & Meyer, 2006



THE GOAL OF UDL

To eliminate unnecessary barriers to learning without eliminating challenges in order to ensure all learners achieve standards.

- Maintains high expectations for ALL learners
- Ensures access to academic standards for ALL learners
- Ensures student interaction and engagement with content for ALL learners

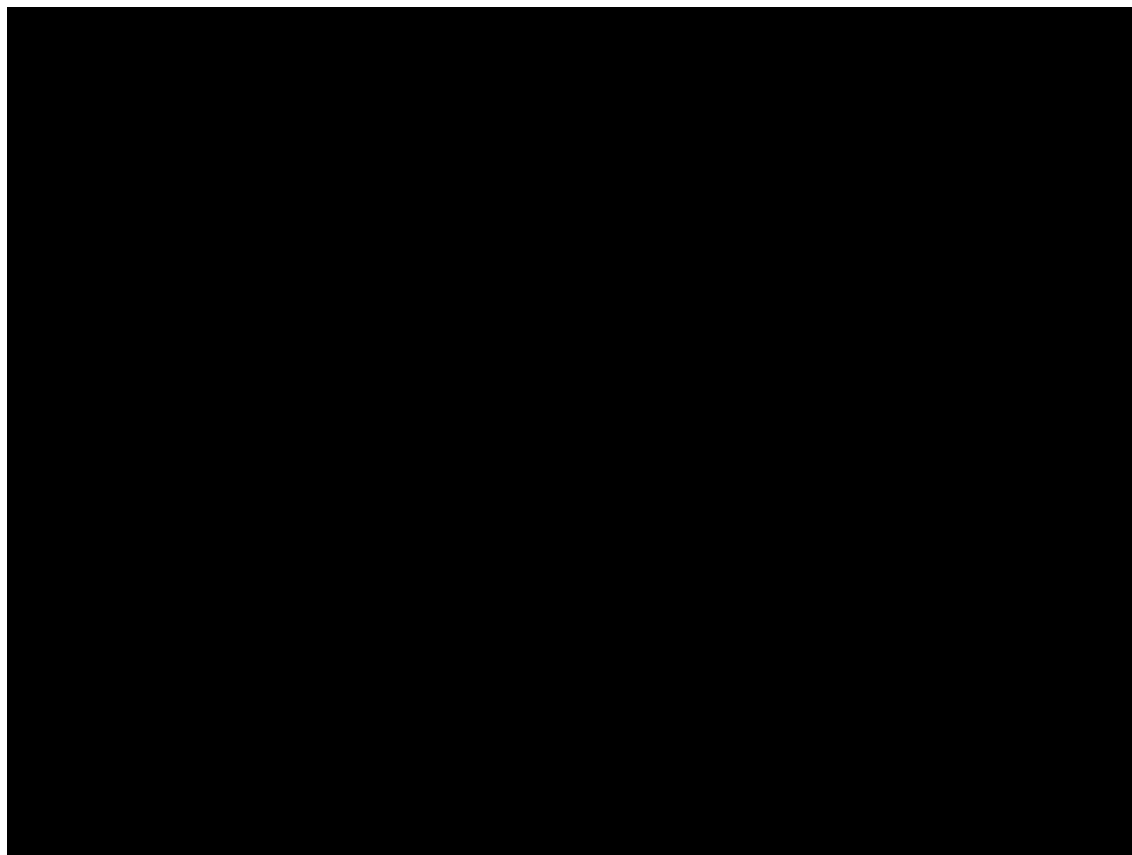


BENEFITS OF UNIVERSAL DESIGN

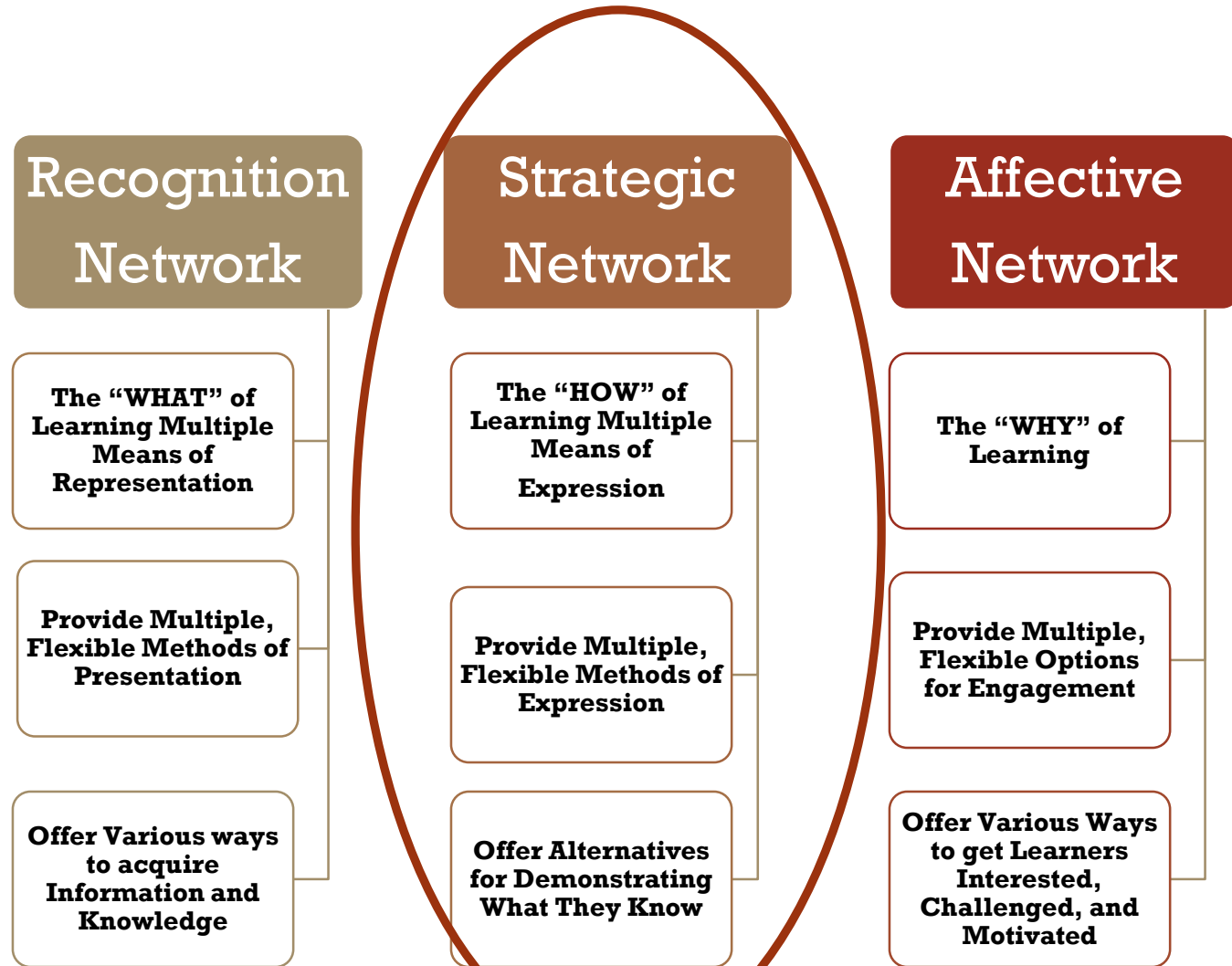
- Proactively addresses anticipated barriers to increase the effectiveness and efficiency of instructional planning
- Provides options for everyone, engaging and supporting all students
- Increases effectiveness of instruction, reducing the need for remediation and intervention



UDL: PRINCIPLES & PRACTICE



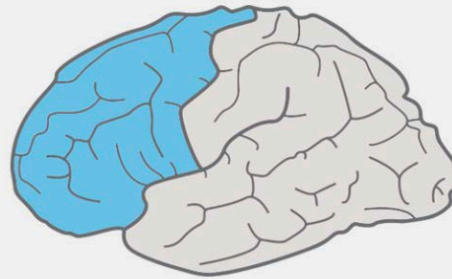
THREE PRIMARY LEARNING NETWORKS



Graphic adapted from CAST and Meyer and Rose, 2006

RECOGNITION NETWORK: THE "HOW" OF LEARNING

STRATEGIC NETWORKS:
THE **HOW** OF LEARNING



Action & Expression

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





Provide Multiple Means of **Action & Expression**

Strategic, goal-directed learners

Provide options for executive functions

- + Guide appropriate goal-setting
- + Support planning and strategy development
- + Enhance capacity for monitoring progress

Provide options for expression and communication

- + Use multiple media for communication
- + Use multiple tools for construction and composition
- + Build fluencies with graduated levels of support for practice and performance

Provide options for physical action

- + Vary the methods for response and navigation
- + Optimize access to tools and assistive technologies



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Physical Action**



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Physical Action**
 - Vary the methods of response and navigation



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Physical Action**
 - Vary the methods of response and navigation
 - Optimize access to tools and assistive technologies



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Expression & Communication**



MULTIPLE MEANS OF ACTION & EXPRESSION

- Provide Options for Expression & Communication
 - Use multiple media for communication



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Expression & Communication**
 - Use multiple media for communication
 - Use multiple tools for construction & composition



MULTIPLE MEANS OF ACTION & EXPRESSION

- **Provide Options for Expression & Communication**
 - Use multiple media for communication
 - Use multiple tools for construction & composition
 - Build fluencies with graduated levels of support for practice and performance



MULTIPLE MEANS OF ACTION & EXPRESSION

- Provide Option for Executive Function
 - Guide appropriate goal-setting



MULTIPLE MEANS OF ACTION & EXPRESSION

- Provide Options for Executive Function
 - Guide appropriate goal-setting
 - Support planning & strategy development



MULTIPLE MEANS OF ACTION & EXPRESSION

■ Provide Options for Executive Function

- Guide appropriate goal-setting
- Support planning & strategy development
- Facilitate managing information & resources



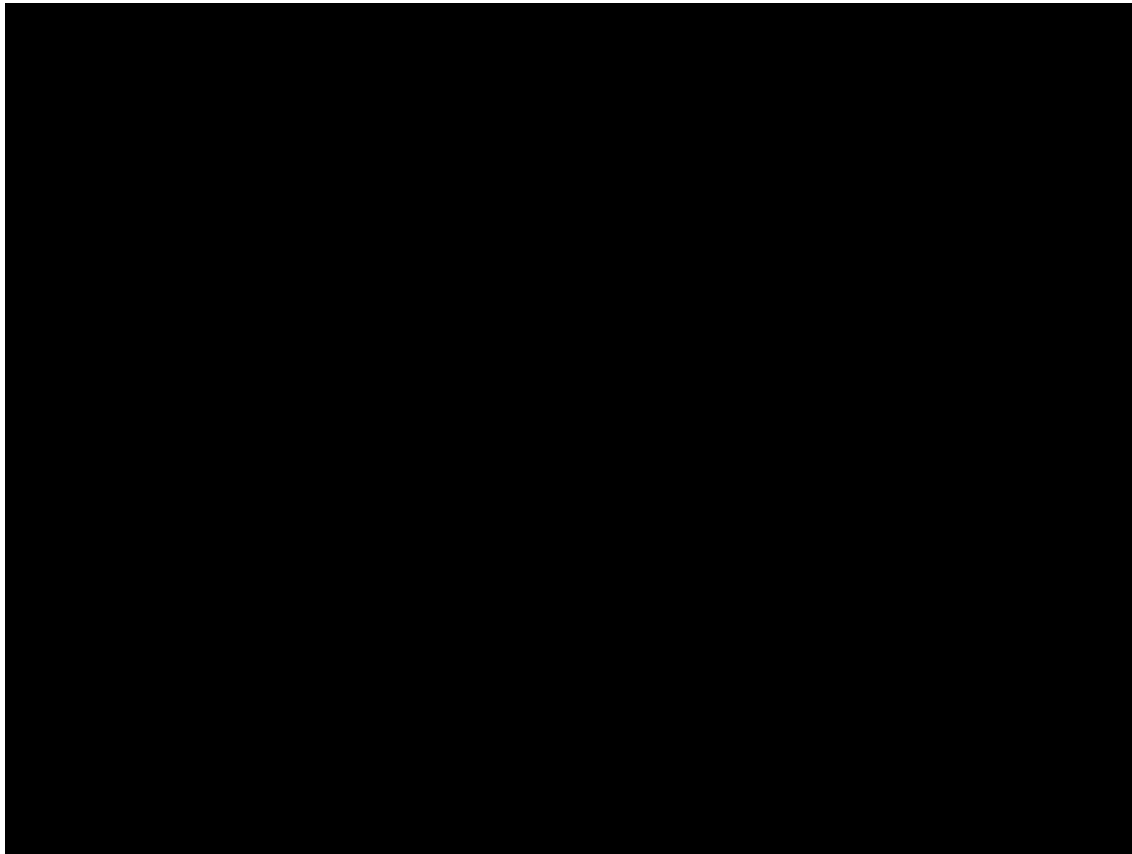
MULTIPLE MEANS OF ACTION & EXPRESSION

■ Provide Options for Executive Function

- Guide appropriate goal-setting
- Support planning & strategy development
- Facilitate managing information & resources
- Enhance capacity for monitoring progress



IMPLEMENTING UDL



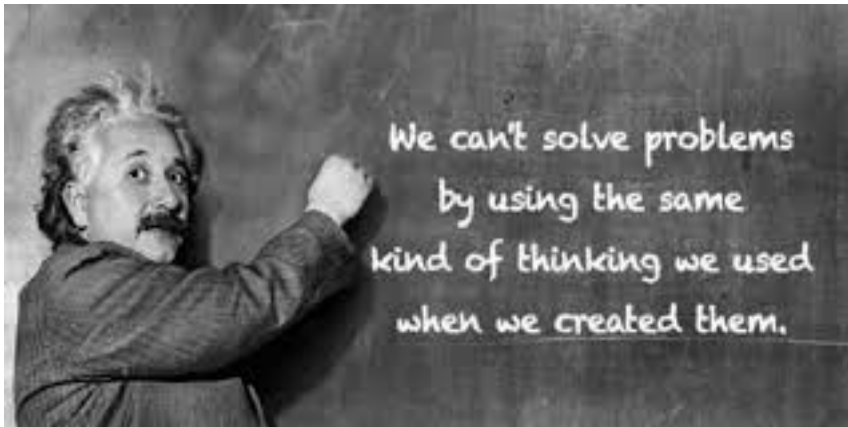
UDL AND TECHNOLOGY

- Technology can help teachers create more flexible learning environments – but they are not the only way to do so
- Educators who do not have access to the latest multimedia and computer-based technologies can still apply UDL in powerful ways



THE NEW WAY OF THINKING

“Our work taught us that when education fails, barriers to learning are likely found in the curriculum - not in individual learners, who fall along a long continuum of diverse abilities, interests, and skills. As a result, the burden to adapt must, as a first step, be placed where it belongs: on the curriculum itself.”



Rose and Meyer, 2006, pg. vii

RESOURCES & CONTACT

- www.CAST.org
- <http://www.udlcenter.org/>

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