Universal design for learning (UDL) is a framework to improve and optimize teaching and learning for all people based on scientific insights into how humans learn.

-CAST
Networks of Learning

- Affective networks: The why of learning
- Recognition networks: The what of learning
- Strategic networks: The how of learning
networks: The why of learning
Multiple means of engagement
What To Do

- Provide options for recruiting interest
- Provide options for sustaining effort and persistence
- Provide options for self regulation
Affective Network

Goal

Purposeful learners who are purposeful and motivated
networks: The what of learning
Multiple means of representation
What to do

PROVIDE OPTIONS FOR PERCEPTION

PROVIDE OPTIONS FOR LANGUAGE AND SYMBOLS

PROVIDE OPTIONS FOR COMPREHENSION
Recognition
Network goal
Expert learners who are resourceful and knowledgeable
networks: The how of learning
Multiple means of action and expression
What to do

- Provide Options for Physical Action
- Provide Options for Expression and Communication
- Provide Options for Executive Functions
Strategic network goal

Expert learners who are strategic and goal-oriented
Questions?