

CAST Universal Design for Learning Guidelines

The goal of UDL is **learner agency** that is purposeful & reflective, resourceful & authentic, strategic & action-oriented.

Design Multiple Means of Engagement



Design Multiple Means of Representation



Design Multiple Means of Action & Expression



Access

Design Options for Welcoming Interests & Identities

- Optimize choice and autonomy
- Optimize relevance, value, and authenticity
- Nurture joy and play
- Address biases, threats, and distractions

Design Options for Perception

- Support opportunities to customize the display of information
- Support multiple ways to perceive information
- Represent a diversity of perspectives and identities in authentic ways

Design Options for Interaction

- Vary and honor the methods for response, navigation, and movement
- Optimize access to accessible materials and assistive and accessible technologies and tools

Support

Design Options for Sustaining Effort & Persistence

- Clarify the meaning and purpose of goals
- Optimize challenge and support
- Foster collaboration, interdependence, and collective learning
- Foster belonging and community
- Offer action-oriented feedback

Design Options for Language & Symbols

- Clarify vocabulary, symbols, and language structures
- Support decoding of text, mathematical notation, and symbols
- Cultivate understanding and respect across languages and dialects
- Address biases in the use of language and symbols
- Illustrate through multiple media

Design Options for Expression & Communication

- Use multiple media for communication
- Use multiple tools for construction, composition, and creativity
- Build fluencies with graduated support for practice and performance
- Address biases related to modes of expression and communication

Executive Function

Design Options for Emotional Capacity

- Recognize expectations, beliefs, and motivations
- Develop awareness of self and others
- Promote individual and collective reflection
- Cultivate empathy and restorative practices

Design Options for Building Knowledge

- Connect prior knowledge to new learning
- Highlight and explore patterns, critical features, big ideas, and relationships
- Cultivate multiple ways of knowing and making meaning
- Maximize transfer and generalization

Design Options for Strategy Development

- Set meaningful goals
- Anticipate and plan for challenges
- Organize information and resources
- Enhance capacity for monitoring progress
- Challenge exclusionary practices