Inclusive Education



The strategic network, planning and sharing learning

A suggestion for implementing the strategy 'Provide multiple means of Action and Expression' from the Guide: Universal Design for Learning

Includes:

Understand the strategic network Implications of variability Guidelines to help us plan for variability Potential barriers in task design Summary Useful resources

Understand the strategic network

An introduction to the strategic network and its connection to the Action and Expression principle.



Video hosted on Youtube http://youtu.be/s-EsS6Cbkj4

View transcript

Source: SOOC (US) https://www.youtube.com/watch?v=s-EsS6Cbkj4

Implications of variability

All learners demonstrate huge variability in their fine and gross motor skills, ability to set goals, monitor progress, organise themselves and share thinking. It is critically important to intentionally design learning contexts that offer a range of useful supports and options so that each student can:

- access all work spaces and tools
- share their learning in ways that work for them
- set goals and take ownership of their own learning pathways.

When we don't acknowledge and plan for variability, we can inadvertantly create barriers to learning and wellbeing for some students.

Guidelines to help us plan for variability

From the neuroscience, we know that variability across the strategic networks is predictable.	Guidelines	Purpose
	Provide options for physical action	Interact with accessible materials and tools
The Action and Expression guidelines help us ensure all learners are supported plan, create, and share learning.	Provide options for expression and communication	Compose and share ideas using tools or approaches that support expression
	Provide options for executive functions	Determine and monitor own learning pathway

Potential barriers in task design

Sometimes a specific component of a task can create a barrier for students if it is not designed with supports in place at the outset.

Consider the following list:

- \checkmark physical access to materials, resources and workspaces
- ✓ locating personal resources
- ✓ taking a test or timed assessment
- ✓ letter formation
- ✓ spelling
- ✓ following instructions
- ✓ organising ideas
- ✓ working with others
- ✓ speaking in front of others
- ✓ staying focussed
- ✓ solving problems
- ✓ breaking down a task or goal
- ✓ setting a goal

Summary



Action and expression

Goal setting, planning, organising and monitoring progress.

Communicating, creativity, learning, sharing, and demonstrating understanding.

Interacting with materials.

Source: CORE Education https://core-ed.org/

View full image (582 KB)

Useful resources

www

UDL: Providing Multiple Means for Action and Expression

UDL: Providing Multiple Means for Action and Expression

Publisher: Novak Education

Visit website

www

Multiple means of action and expression – Professional development resource

A multimedia online resource introducing the UDL principle of Representation. The resource contains short videos by David Rose and Grace Meo from CAST, accompanying text, and powerpoint slides. Collated by the Alberta Regional Consortia.

Publisher: The Edmonton Regional Learning Consortium (ERLC)

Visit website

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