Review of Module 2: Lesson Design

Training modules for artists and those who work with older adults





Please brainstorm by writing down your thoughts as to what you think is important when working with older adults?

What are the lesson objectives? What do you want participants to know or be able to do?

Metacognitive Strategies

REMEMBER:

The brain loves a challenge but will not process the physiology of learning without as series of specific events.



Cerebral Cortex: Teach to the entire brain

Frontal Lobe- associated with reasoning, planning, parts of speech, movement, emotions, and problem solving

Parietal Lobe- associated with movement, orientation, recognition, perception of stimuli

Occipital Lobe associated with visual processing

Temporal Lobe- associated with perception and recognition of auditory stimuli, memory, and speech

The Process of Learning: Review

Sensory data received by the RAS

Data sent to limbic system emotional

Searching the cerebrum for stored patterns

Working memory activated in frontal lobe

New learning processes in sequential patterns for LTM storage

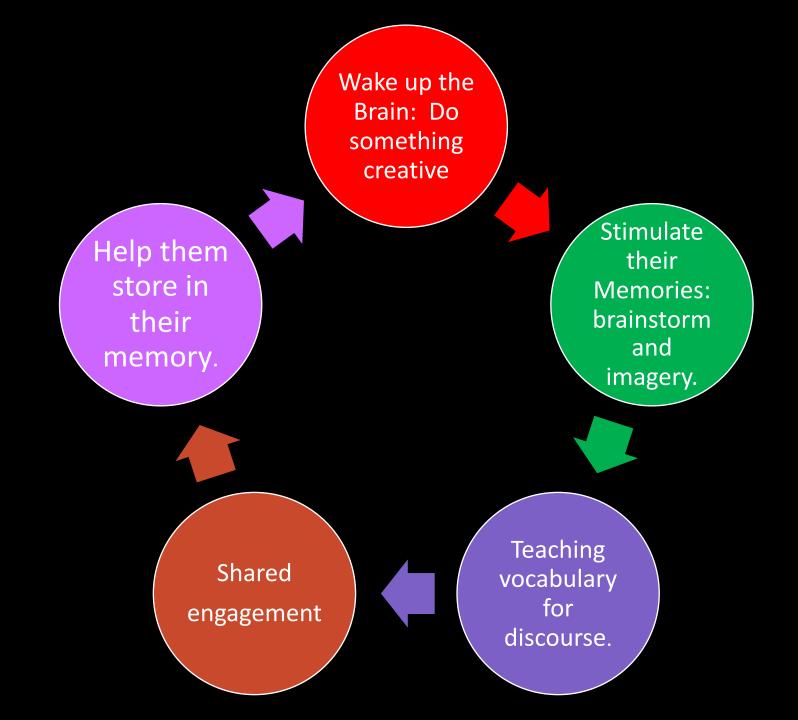
Discussion

What are you doing now in your lessons that addresses the physiology of learning? Make a list.



Teaching Framework:

5 Simple Steps



Are there a specific parts of your lessons in which you feel you are missing aspects of effective structure?



Teaching Thinking Skills

Using cognitive stimuli: remember to teach to the entire brain

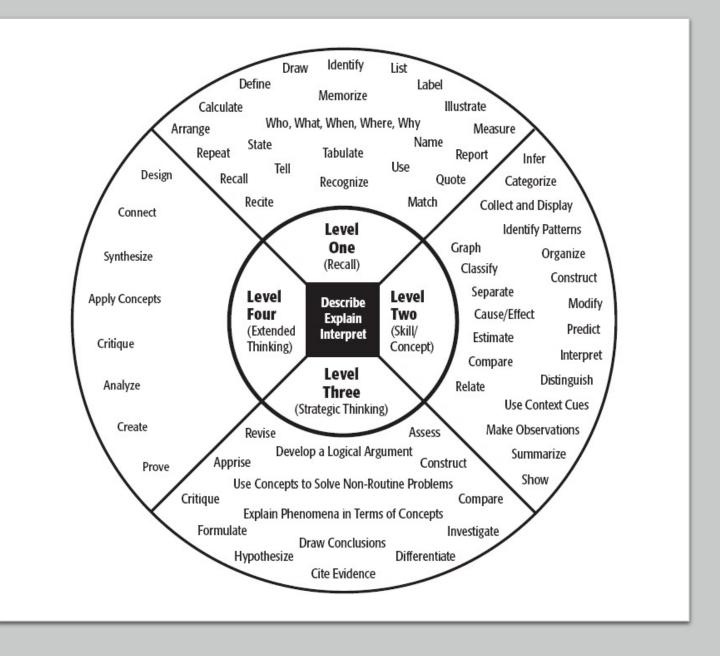


Webb's Depth of Knowledge Taxonomy

Use these verbs to design objectives that address levels of higher thinking.

People need to learn new material through a process in which they build on their knowledge.

Higher thinking evolves.



Designing a Lesson to Address Higher Level Thinking Skills in Adults

In a lesson you currently teach, think about how you can develop participants' thinking skills by planning to take them through the levels of thinking.





Learning to Scaffold a Lesson

Scaffolding: breaking down complicated tasks or skills into small components that can be completed one at a time.

Assist adult learners in understanding the parts of creating an artwork.

