

Tuesdays *With* **Essential Education**

9 Instructional Needs of Adult Learners



Dan Griffith President, Educator Division



Jen Denton Student Success Manager





A BIT OF BACKGROUND...

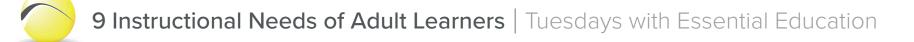
Andragogy: the art and science of teaching adults, as opposed to pedagogy, or the art and science of teaching children.



A BIT OF BACKGROUND...

Andragogy: the art and science of teaching adults, as opposed to pedagogy, or the art and science of teaching children.

Malcolm Knowles' theory of andragogy attempts to develop an approach specifically for adult learning.









4 PRINCIPLES: 2 3

Adults need to know why they need to learn something.

1





4 PRINCIPLES: 3 2 1 Adults need to know Adults need to learn why they need to experientially. learn something.





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Adults approach learning as problem solving.





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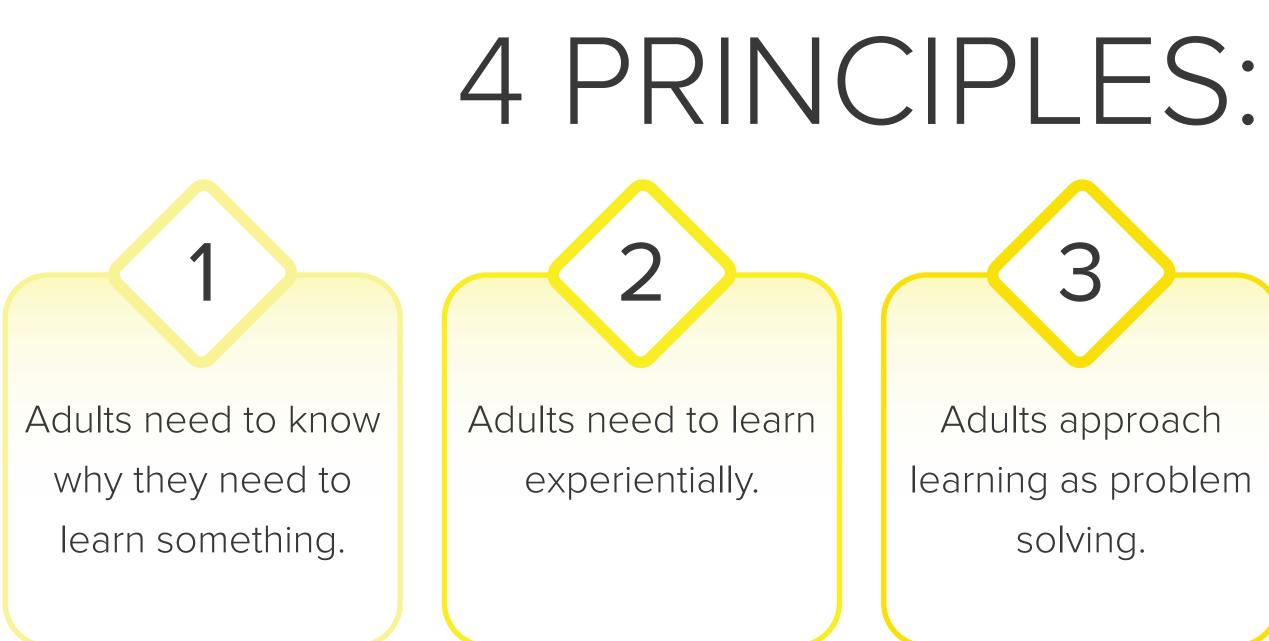
Adults approach learning as problem solving.

3



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Adults learn best when the topic is of immediate value.



Critics point out that these principles do not apply to all groups of adult learners and vary based on several factors, including experience, background, and culture.



Adults learn best when the topic is of immediate value.



• Life-Based Learning



- Life-Based Learning
- Value-Based Learning



- Life-Based Learning
- Value-Based Learning
- Goal-Based Learning



- Life-Based Learning
- Value-Based Learning
- Goal-Based Learning
- Learning that Supports Independence



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- Life-Based Learning
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- Learning that Supports Problem Solving
- Learning that Supports Communication
- Flexible Instruction

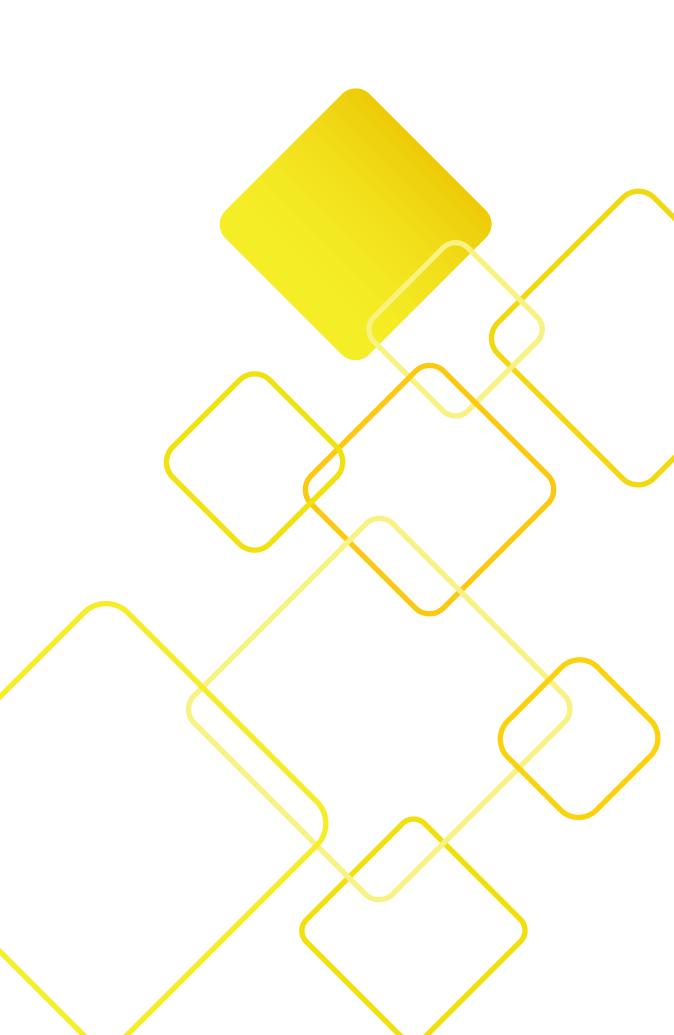


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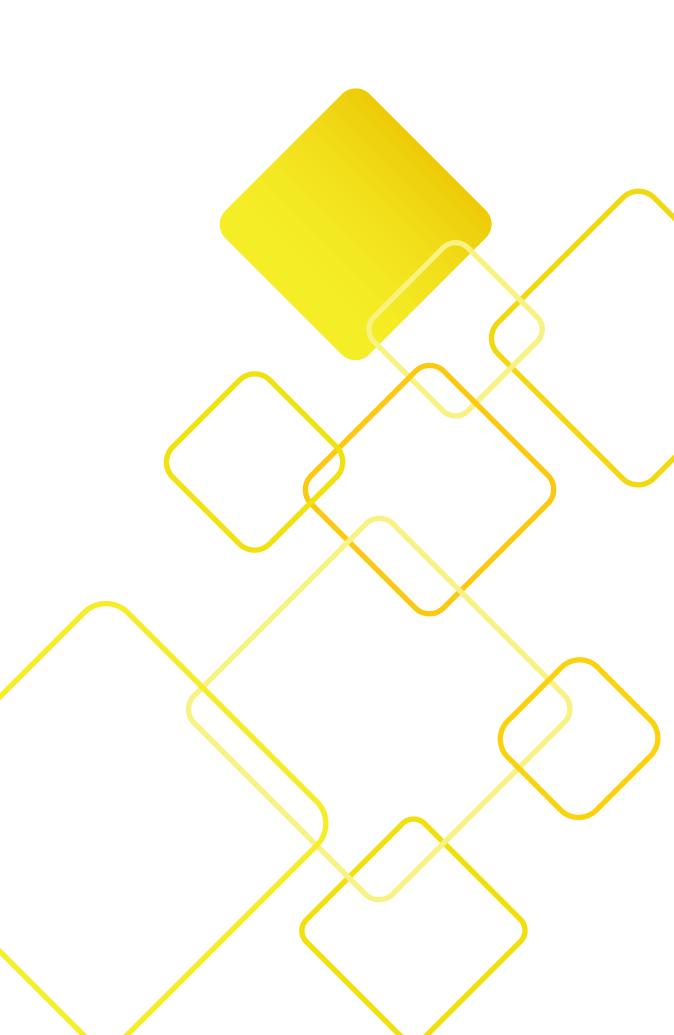






• Anchors learning in reality

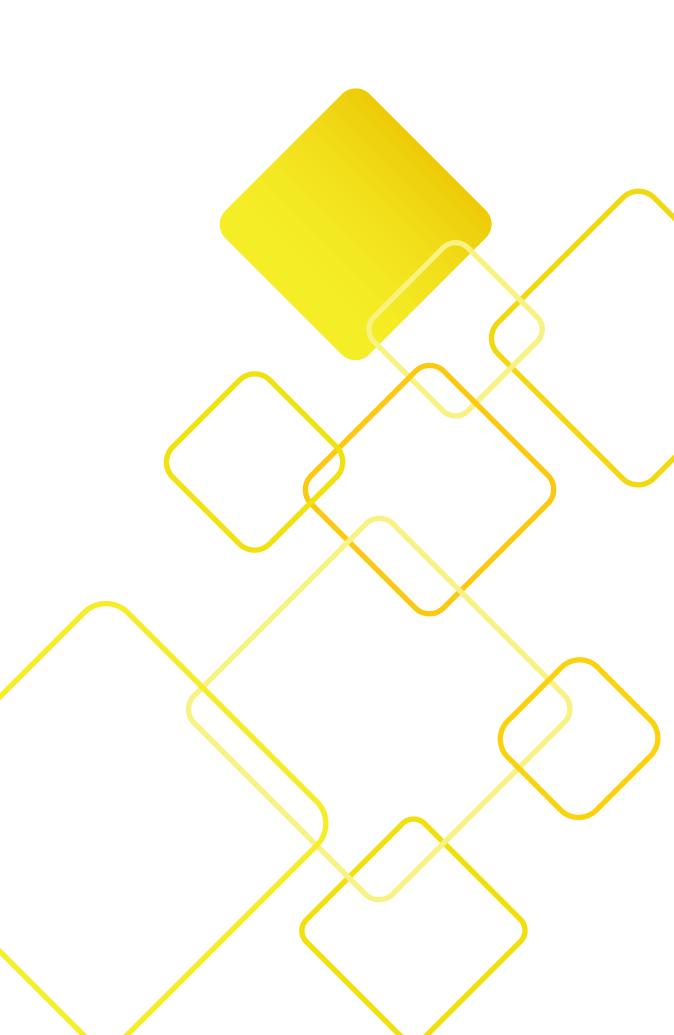






- Anchors learning in reality
- Examples, anecdotes, and stories (educator and student)

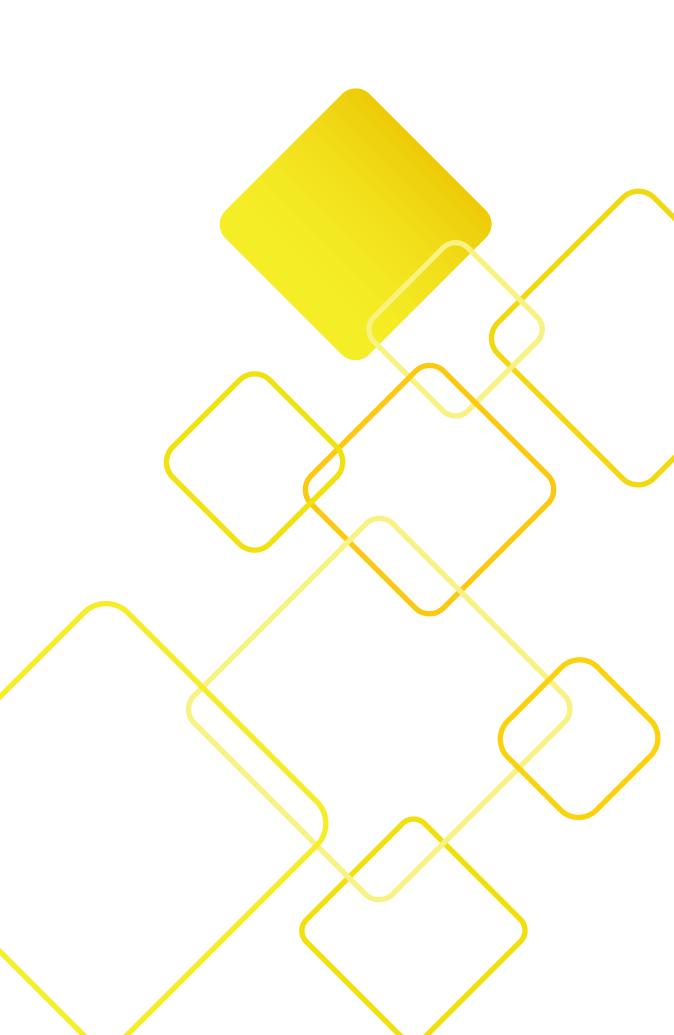






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- Everyday application

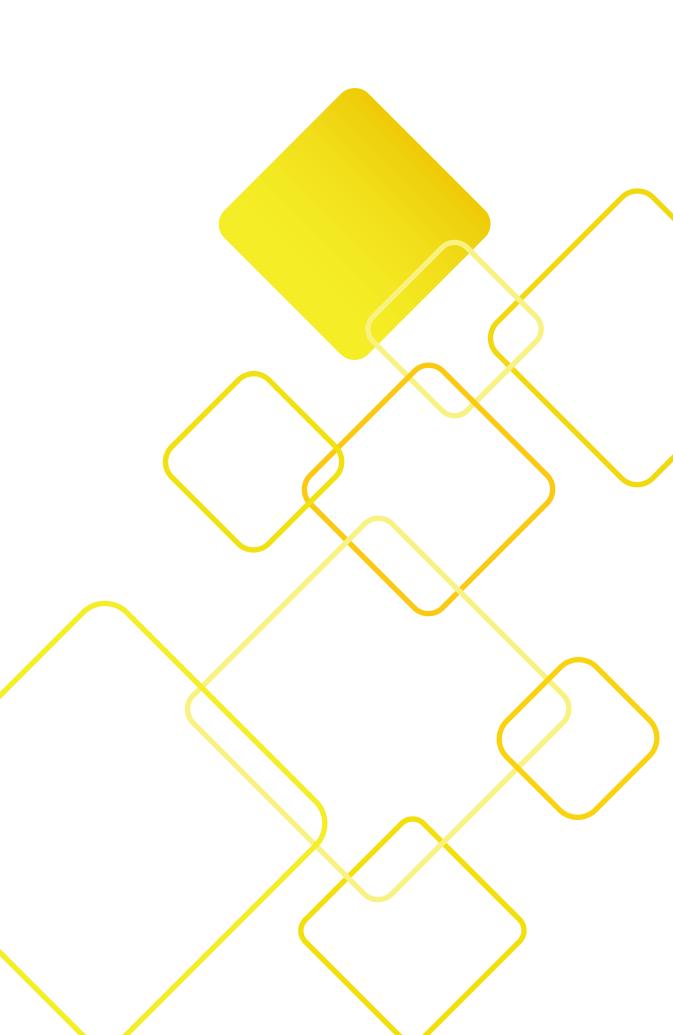






- Anchors learning in reality
- Examples, anecdotes, and stories (educator and student)
- Everyday application
- "Show and Tell"







Return on Investment (ROI): Adult learners need to see that their efforts are meaningful and beneficial.





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Immediate: "I need to learn this skill."



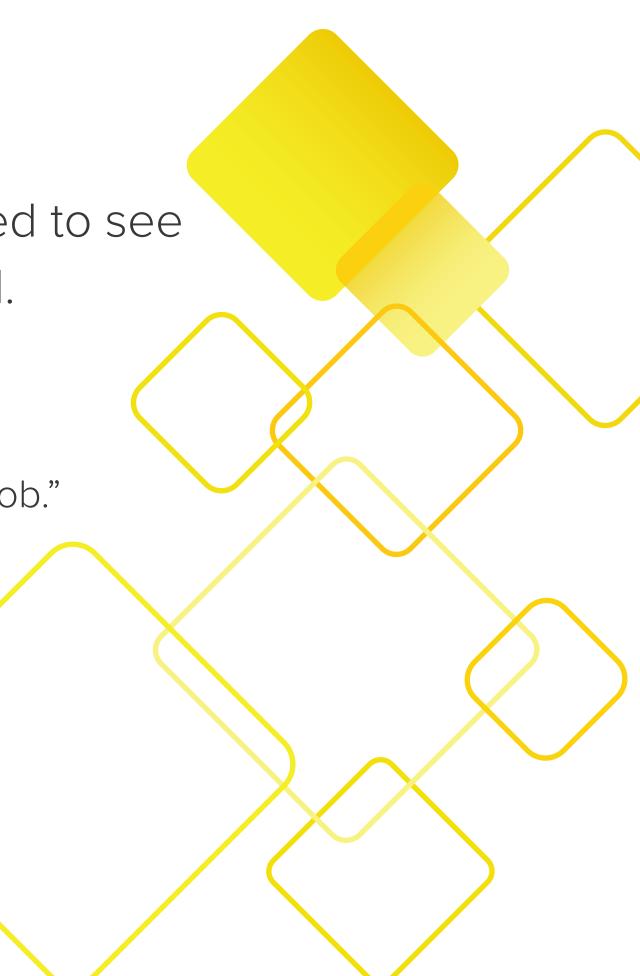
2 VALUE-BASED LEARNING

Return on Investment (ROI): Adult learners need to see that their efforts are meaningful and beneficial.

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Short term: "This skill will help me pass the test/get the job."





2 VALUE-BASED LEARNING

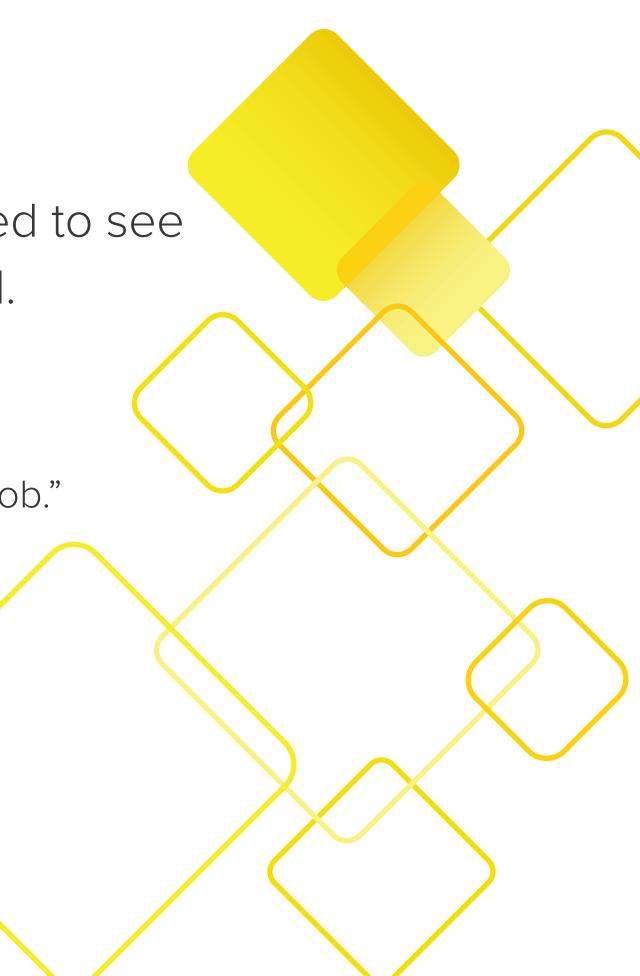
Return on Investment (ROI): Adult learners need to see that their efforts are meaningful and beneficial.

Immediate: "I need to learn this skill."

Short term: "This skill will help me pass the test/get the job."

Long term: "Passing the test/getting the job will bring personal and professional security."

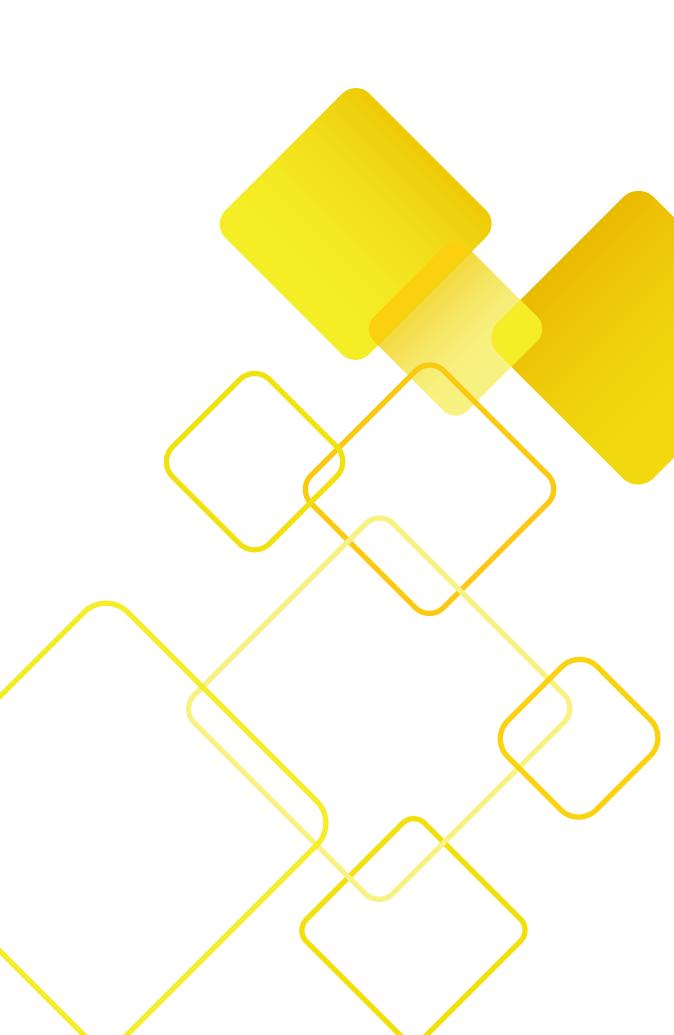






Adult learners benefit from breaking down long-term goals into milestones.



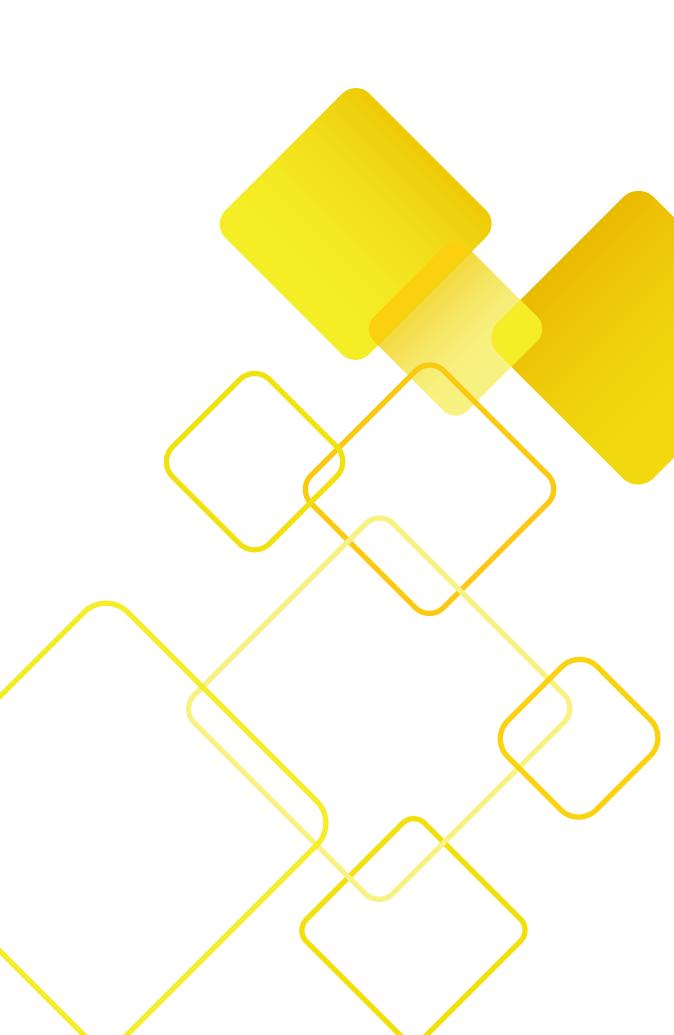




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Celebrate benchmarks





3 GOAL-BASED LEARNING

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- Checklists, progress bars, and scores, oh my!





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Adult learners benefit from breaking down long-term goals into milestones.

- Celebrate benchmarks
- Checklists, progress bars, and scores, oh my!
- SMART goals



4 LEARNING THAT SUPPORTS INDEPENDENCE

Success skills discussions are the heart of basic adult education.





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• Set and model expectations





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- Self-evaluation tool





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Success skills discussions are the heart of basic adult education.

- Set and model expectations
- Self-evaluation tool
- Review and extension opportunities

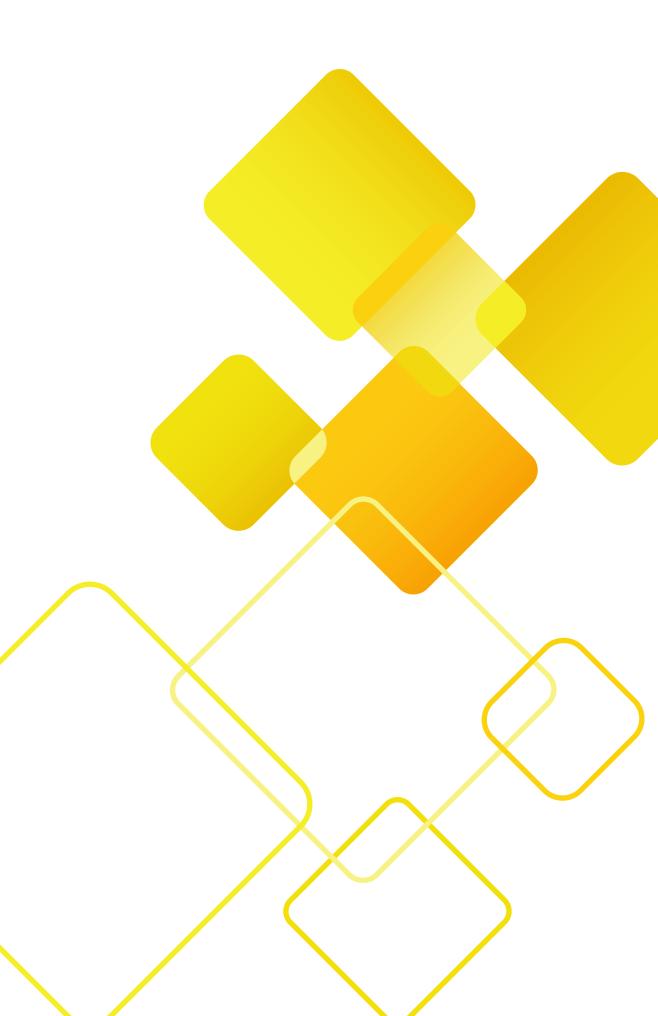






Test prep is the perfect platform for building strong critical thinking skills.



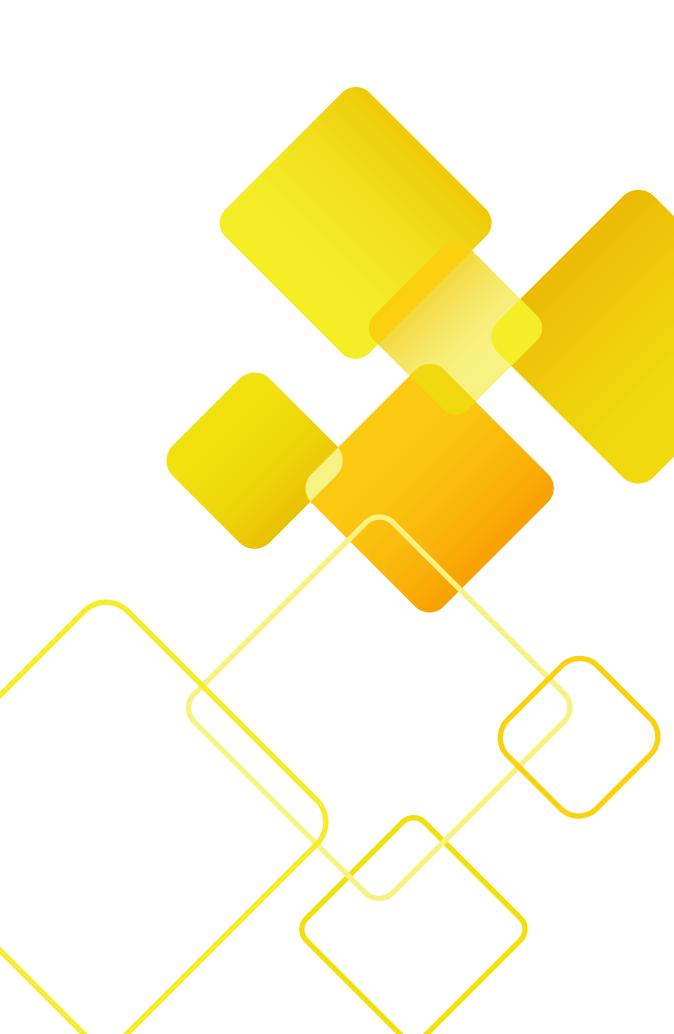


5 LEARNING THAT SUPPORTS PROBLEM SOLVING

Test prep is the perfect platform for building strong critical thinking skills.

• Lift the veil behind educational theory



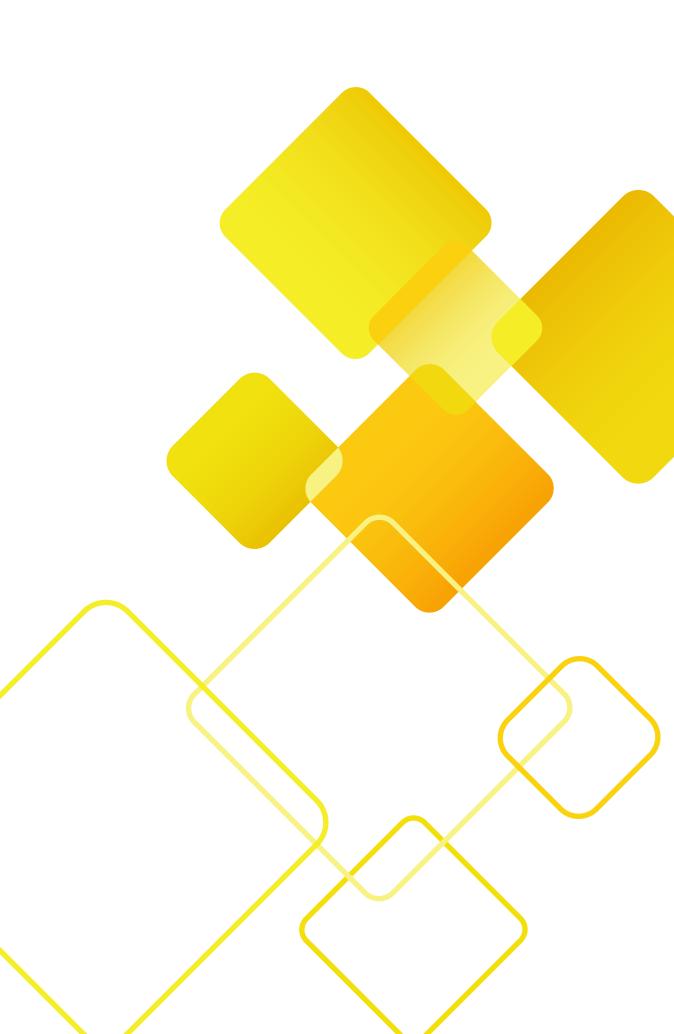


5 LEARNING THAT SUPPORTS PROBLEM SOLVING

Test prep is the perfect platform for building strong critical thinking skills.

- Lift the veil behind educational theory
- Embrace transferable skills





Adult learners need mentorship and community.

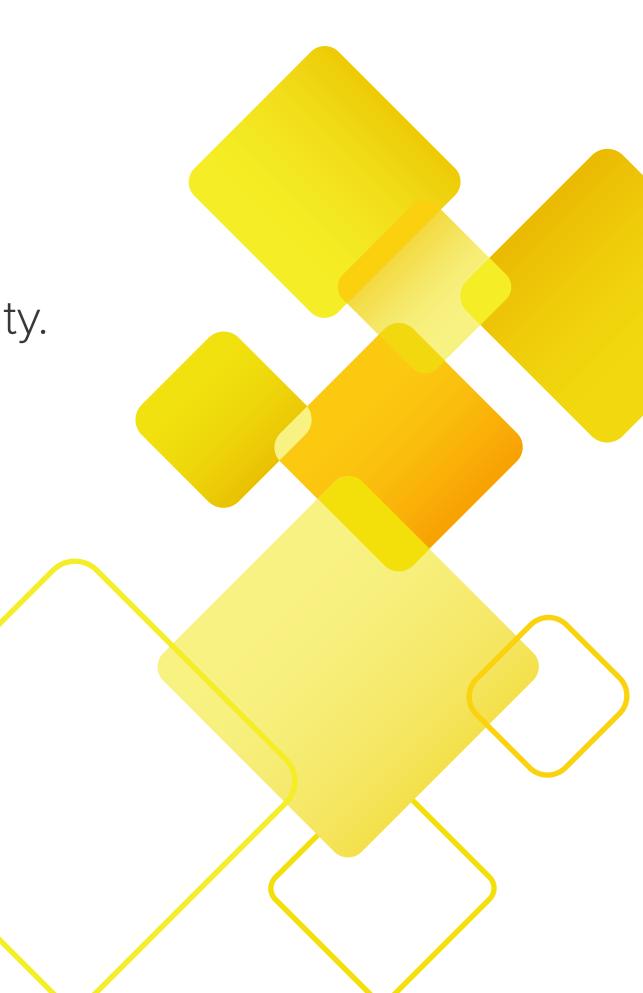




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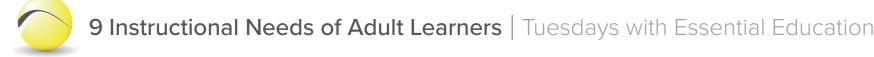
Set positive examples





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- Set positive examples
- Look for classmate connection points





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- Social Learning Theory



Adult learners need mentorship and community.

- Set positive examples
- Look for classmate connection points
- Social Learning Theory
- Harness the positives of social media

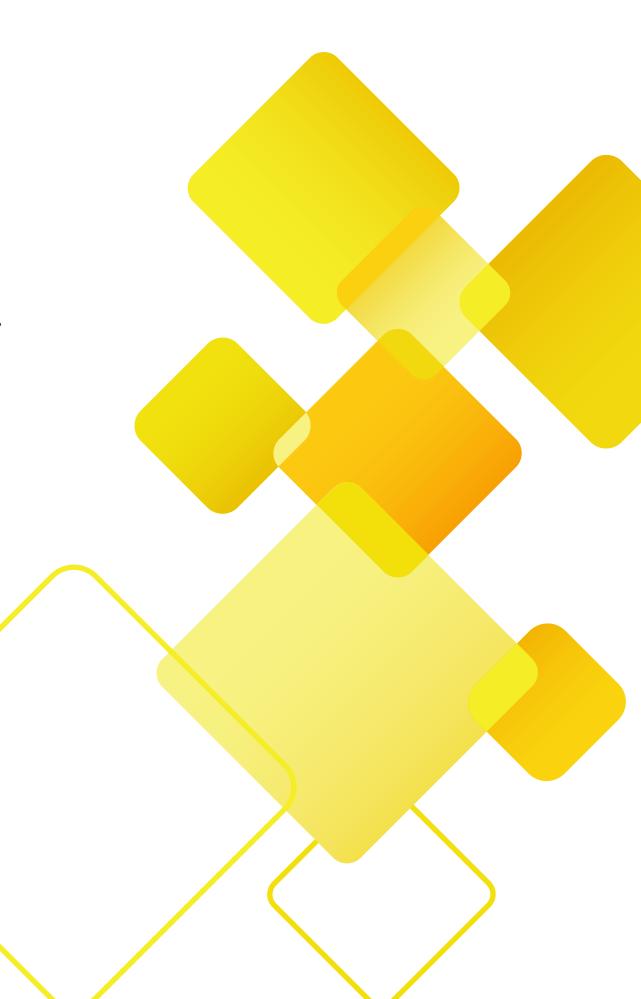






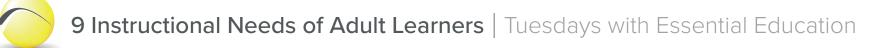
Self-direction and opportunities for autonomy give adult students a greater sense of control.

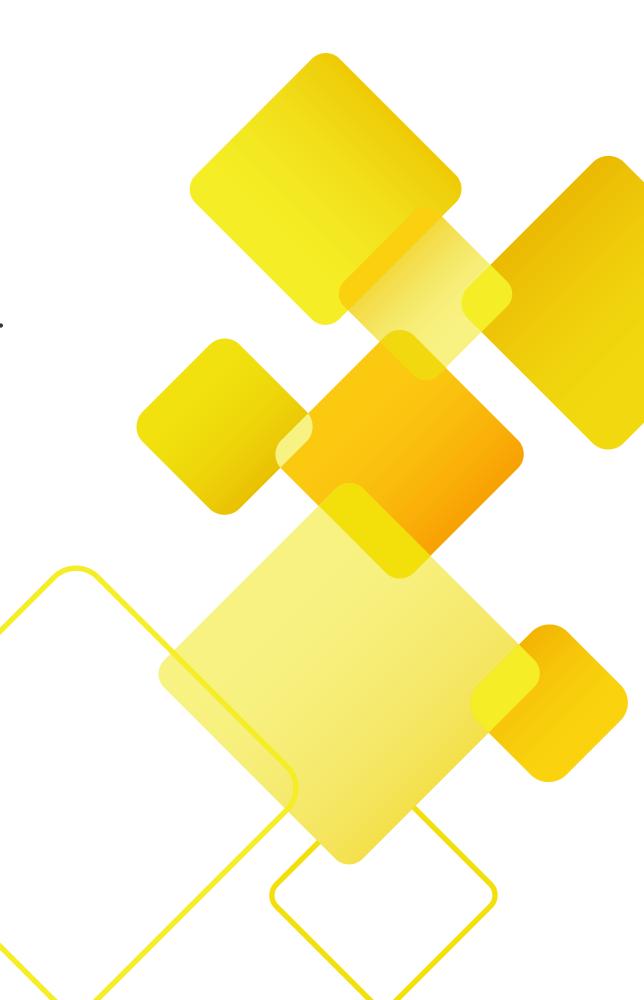




Self-direction and opportunities for autonomy give adult students a greater sense of control.

• Choice = Engagement

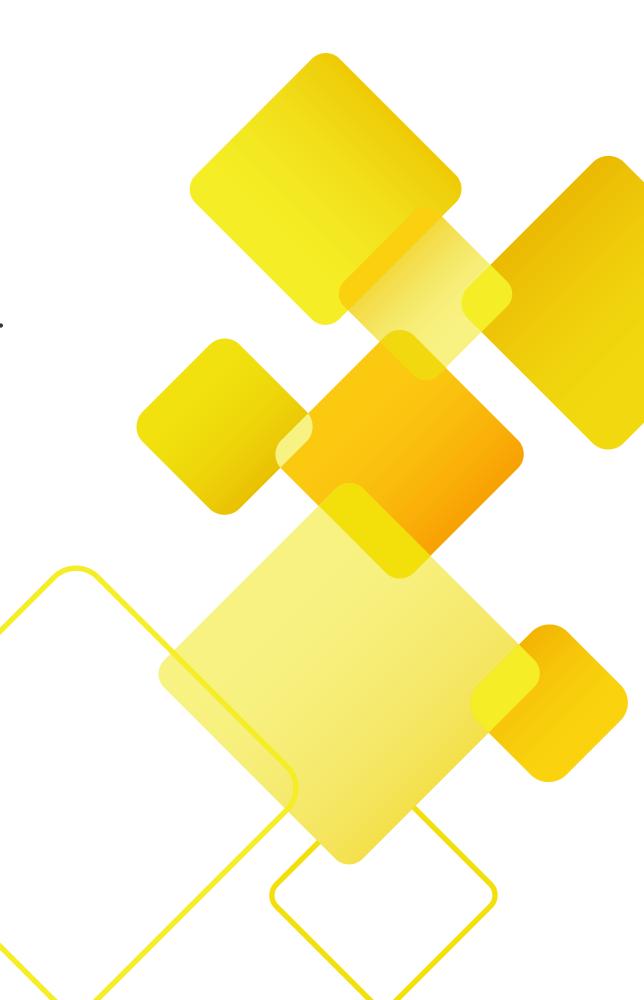




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- Choice = Engagement
- Alternate exercises

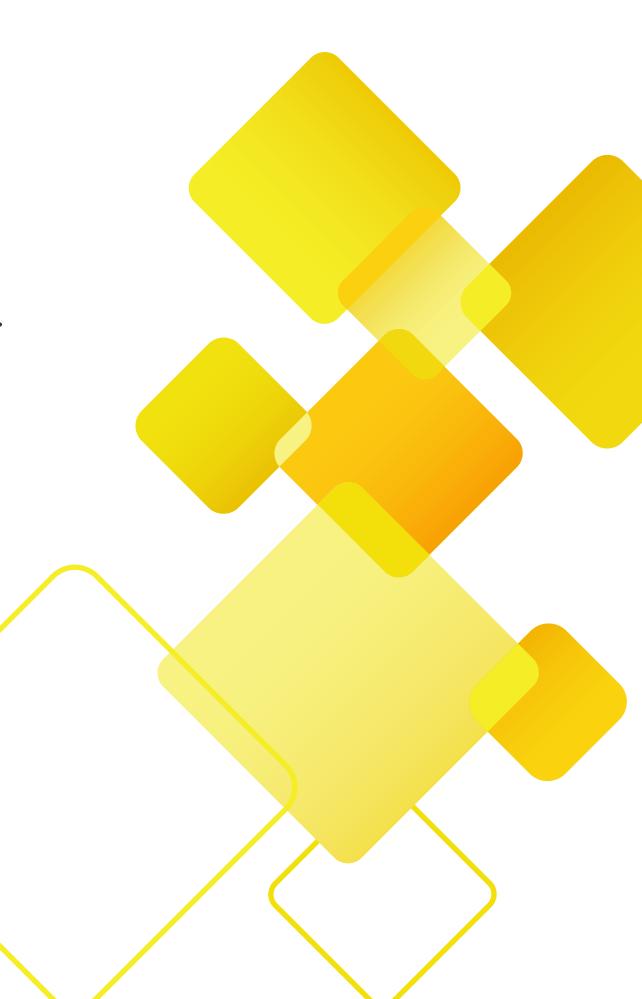




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- Access to additional resources

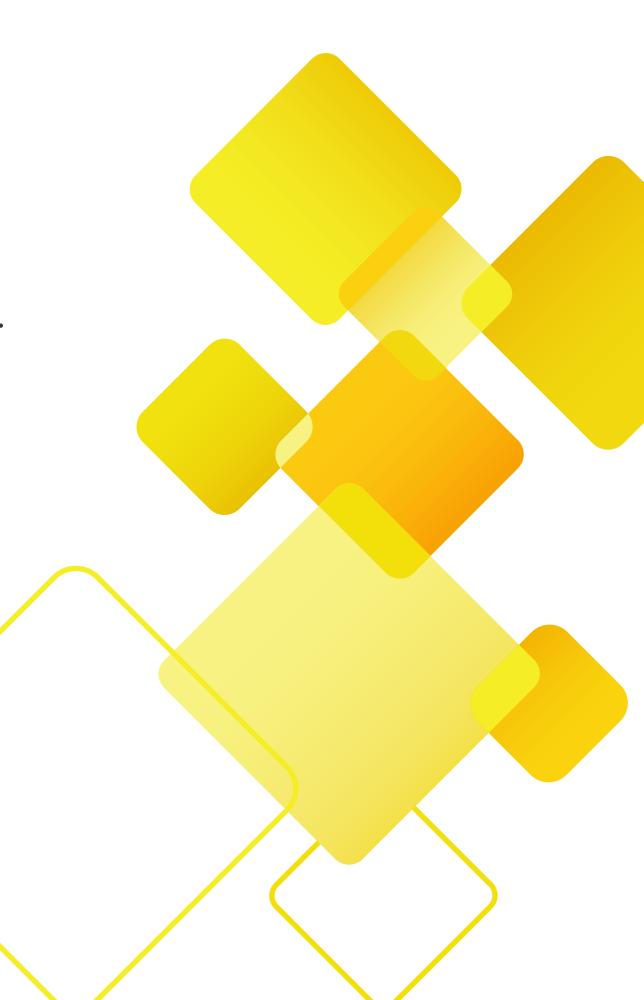




Self-direction and opportunities for autonomy give adult students a greater sense of control.

- Choice = Engagement
- Alternate exercises
- Access to additional resources
- Opportunities for feedback

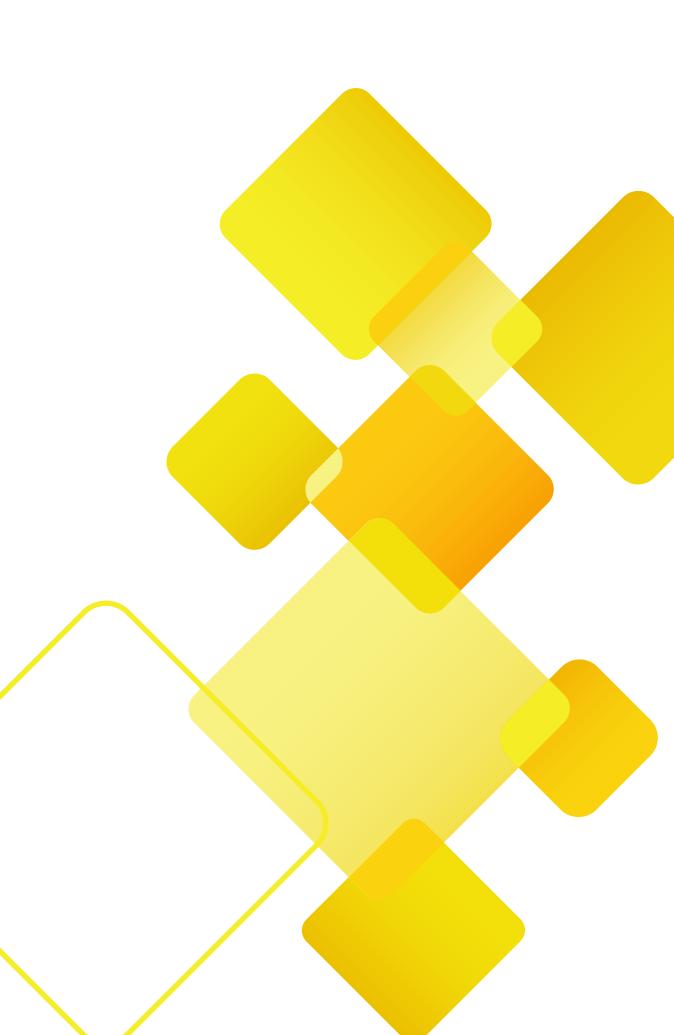






Adult learners benefit from time to absorb information and put learning into action.



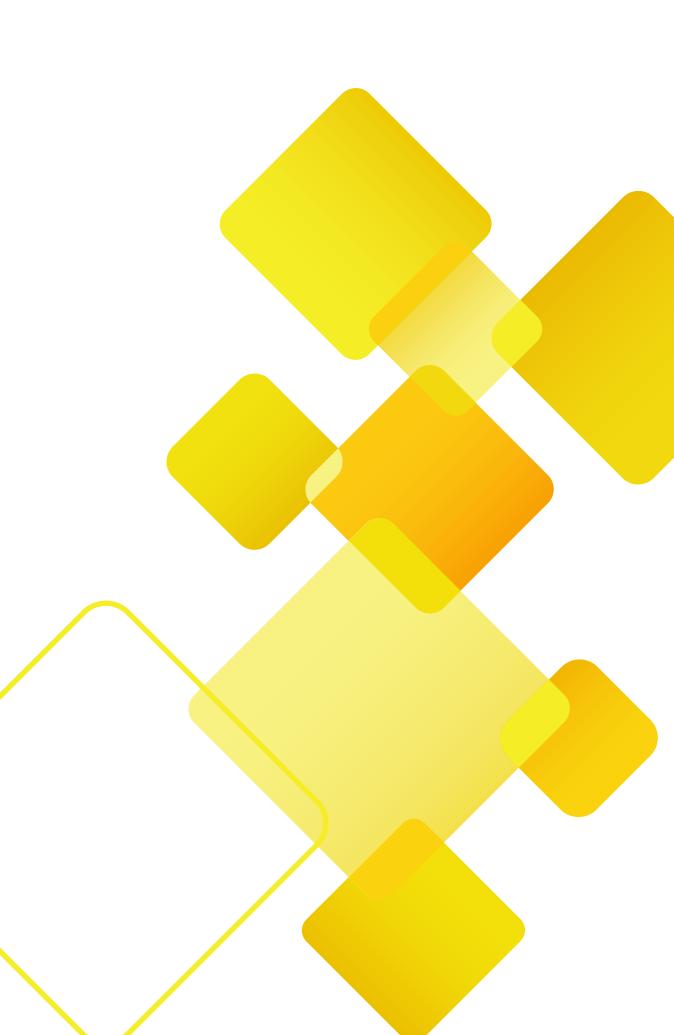




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• Spaced learning



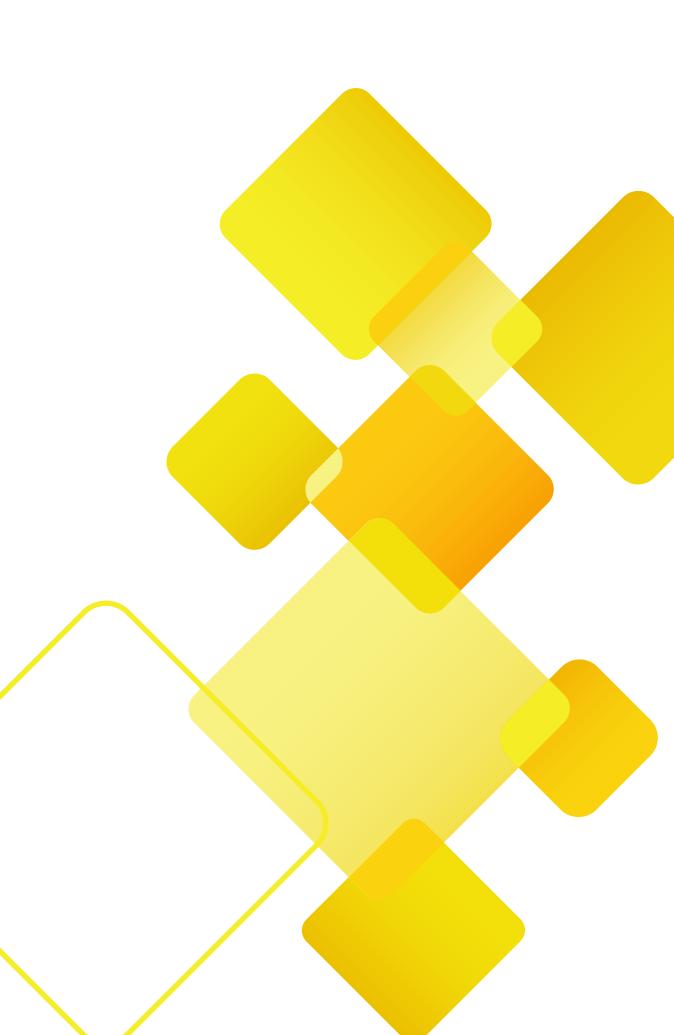


8 WELL-TIMED INSTRUCTION

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- Spaced learning
- End-of-week (month) recap



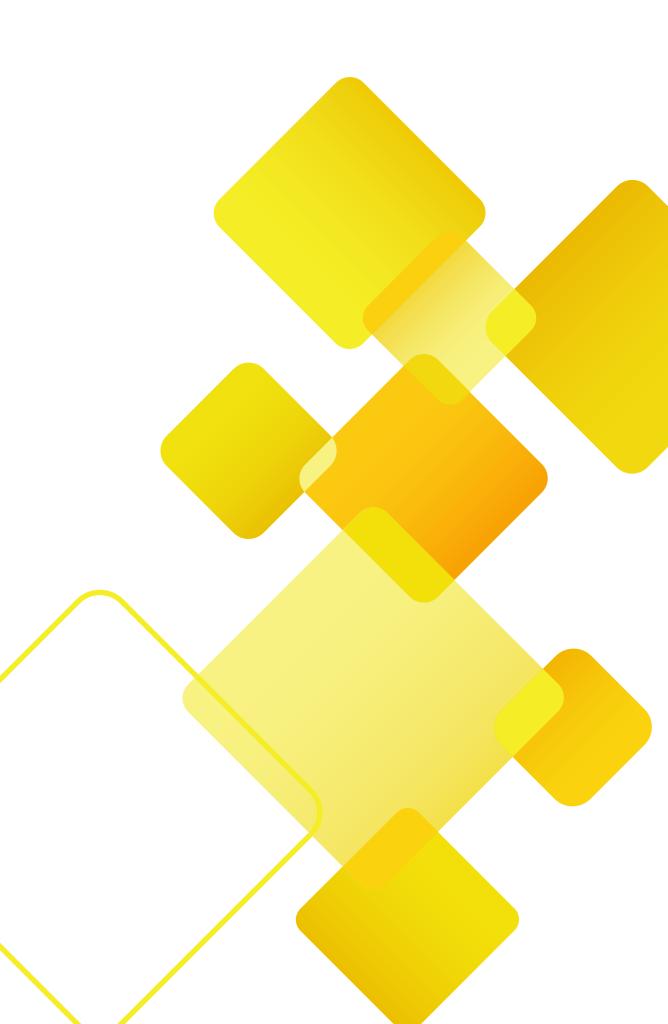


8 WELL-TIMED INSTRUCTION

Adult learners benefit from time to absorb information and put learning into action.

- Spaced learning
- End-of-week (month) recap
- Identify and support time-based obstacles

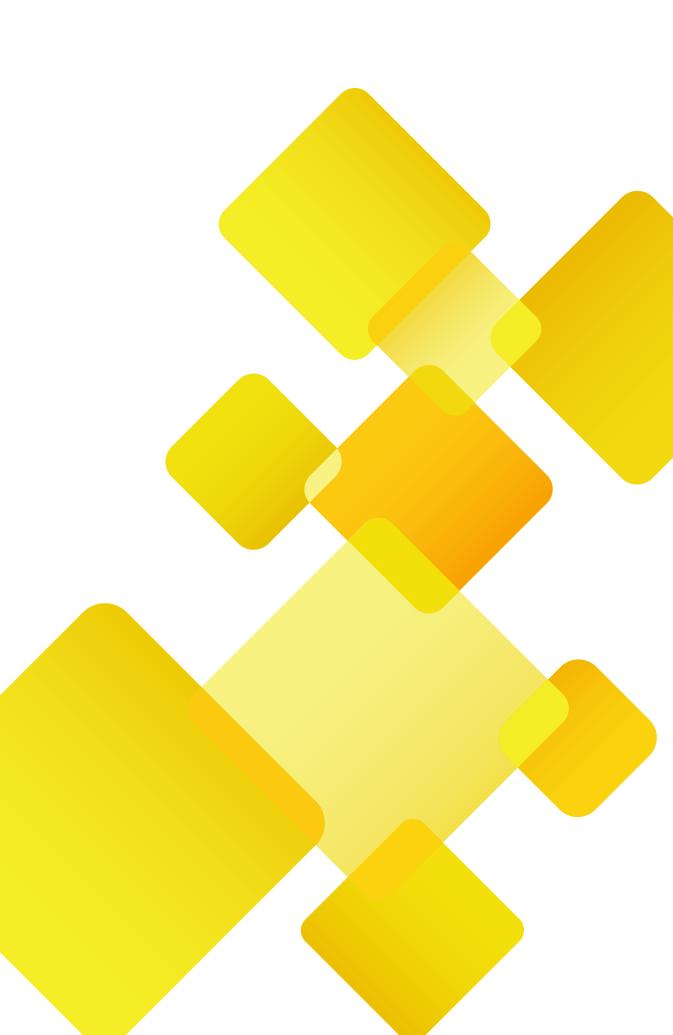






Learners thrive when given opportunities to engage in a variety of ways.



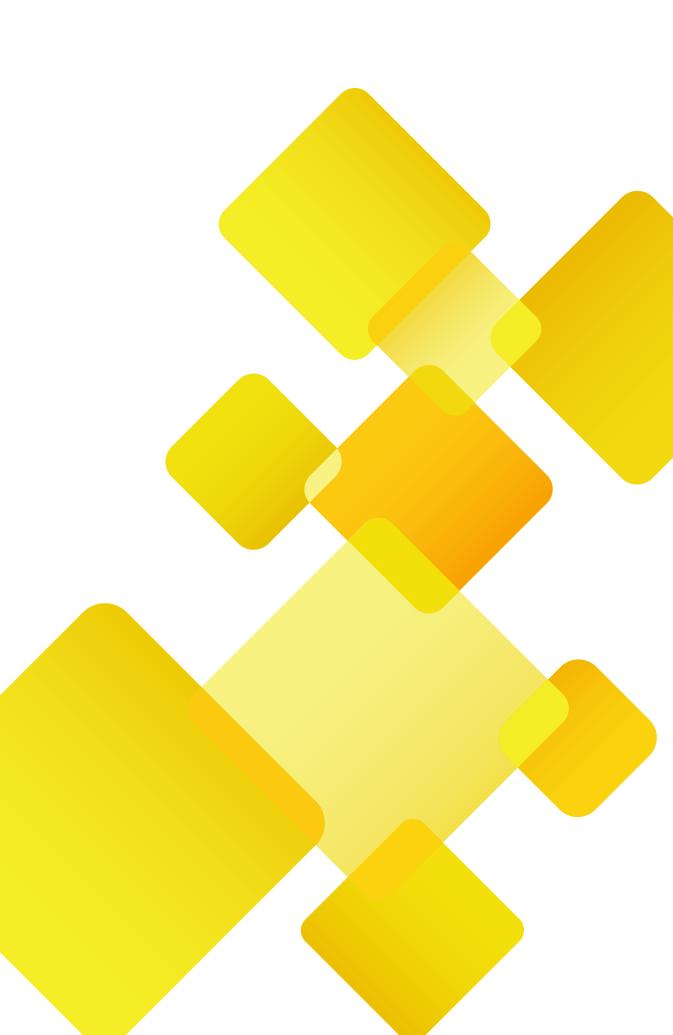


9 DIVERSIFIED INSTRUCTION

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• Varied content, delivery, and assessment



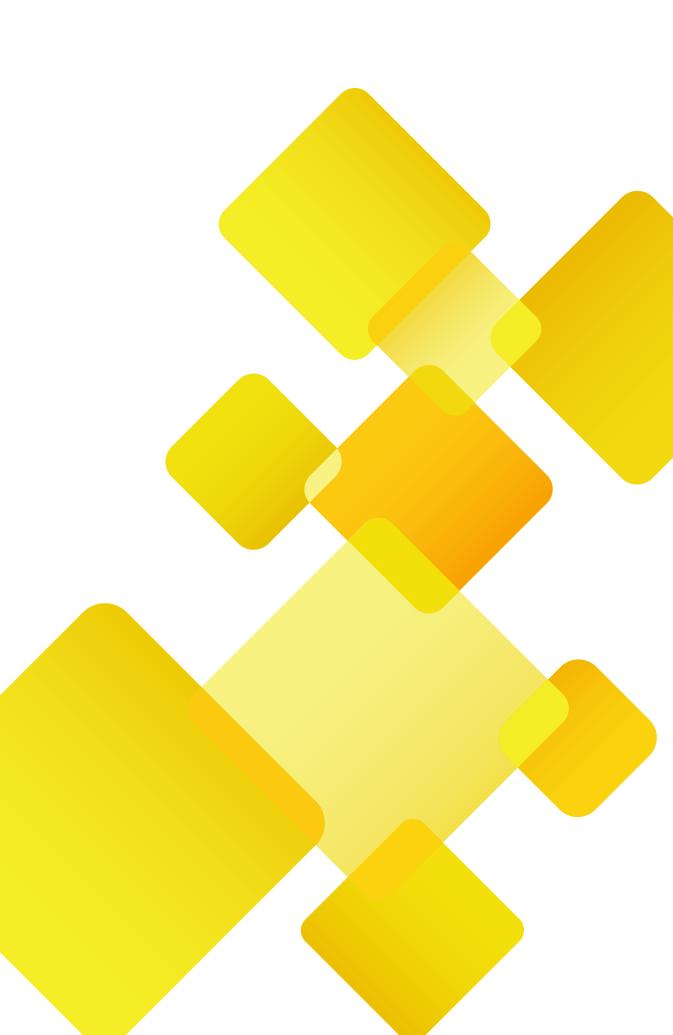


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- Varied pace and path

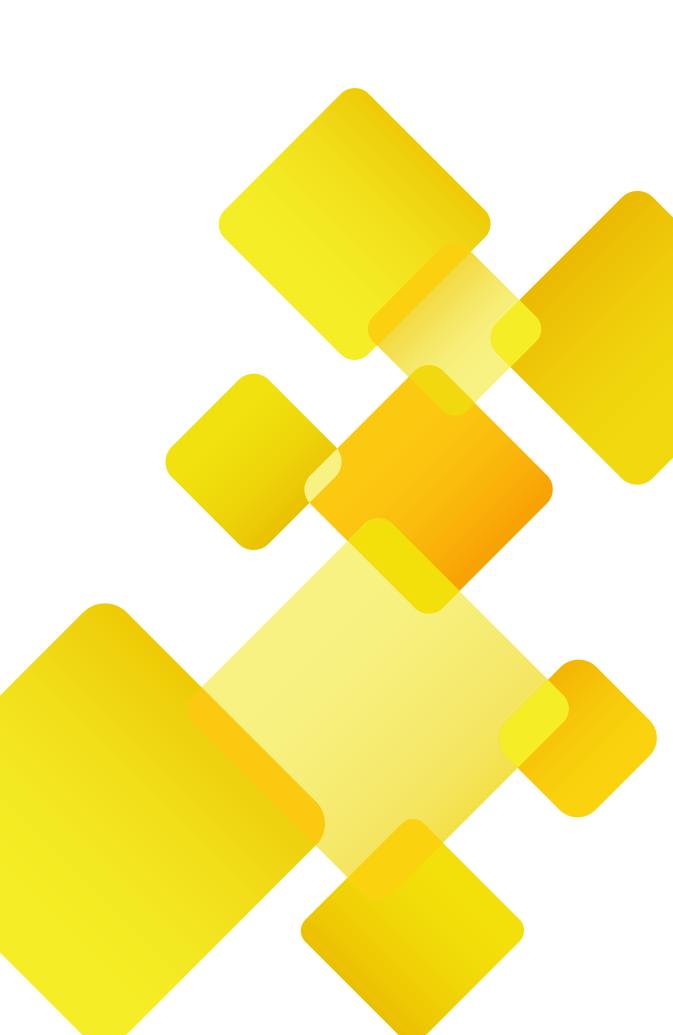




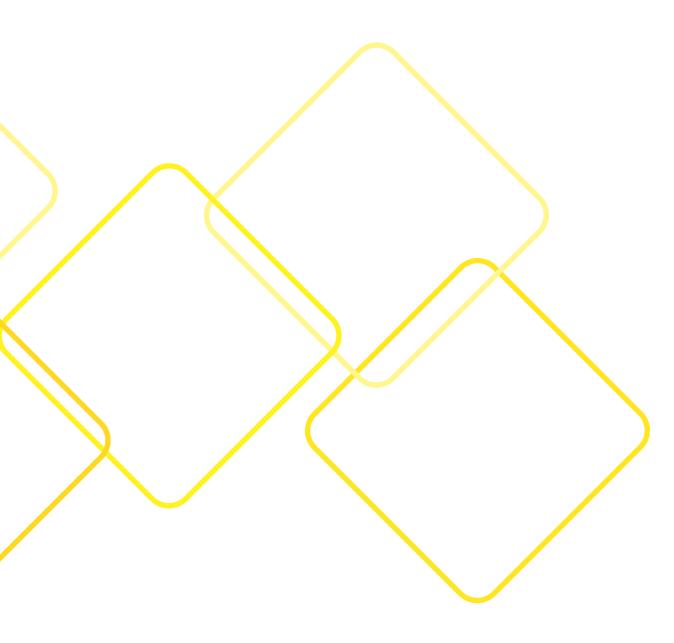
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Learners thrive when given opportunities to engage in a variety of ways.

- Varied content, delivery, and assessment
- Varied pace and path
- Varied models of success

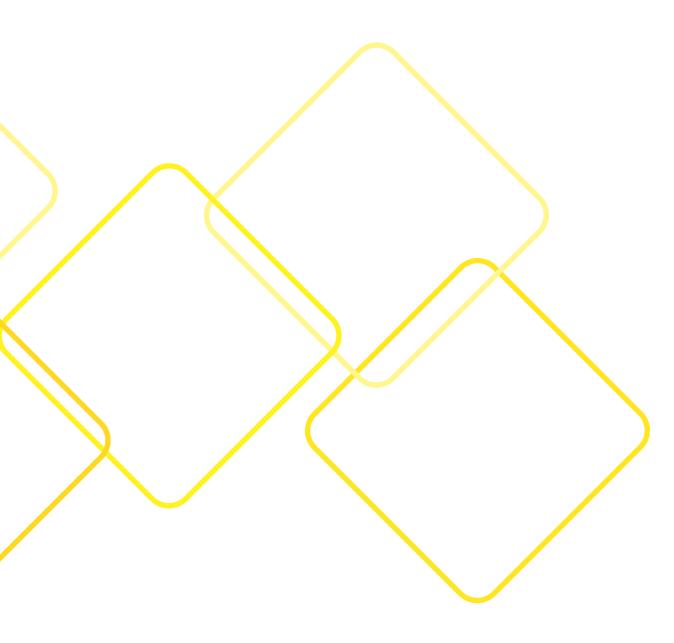






Life-Based Learning

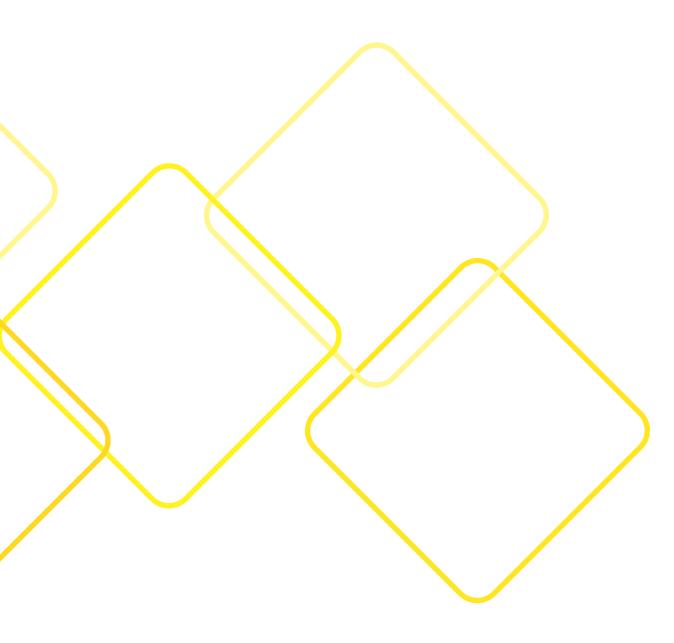




Life-Based Learning

> Value-Based Learning



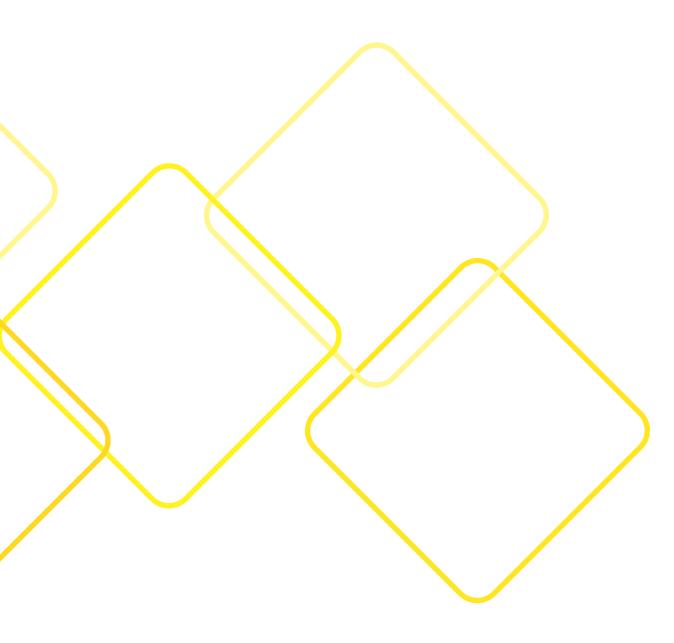


Goal-Based Learning

Life-Based Learning

> Value-Based Learning





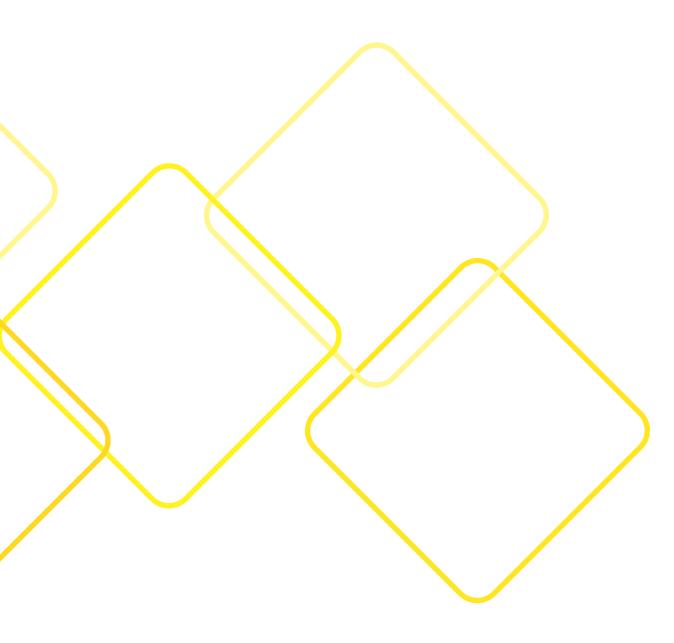
Goal-Based Learning

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Learning that Supports Independence





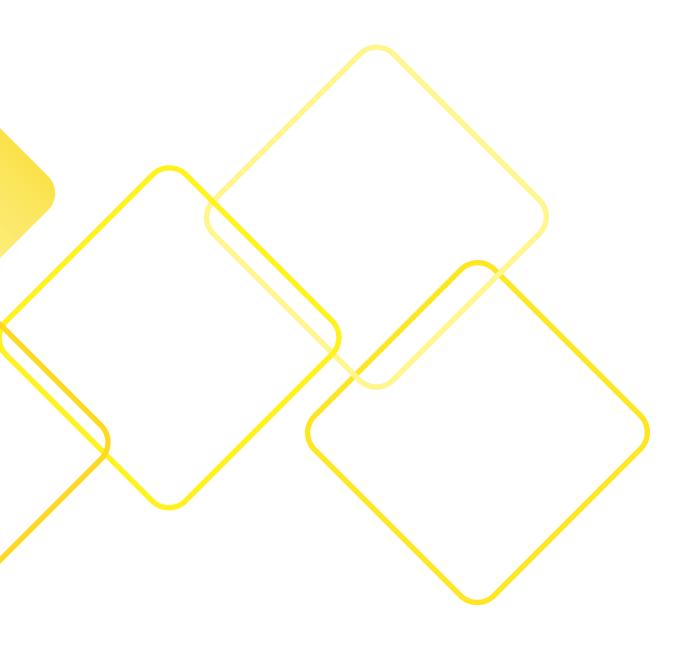
Goal-Based Learning

Life-Based Learning

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Learning that Supports Independence Learning that Supports Problem Solving





Goal-Based Learning

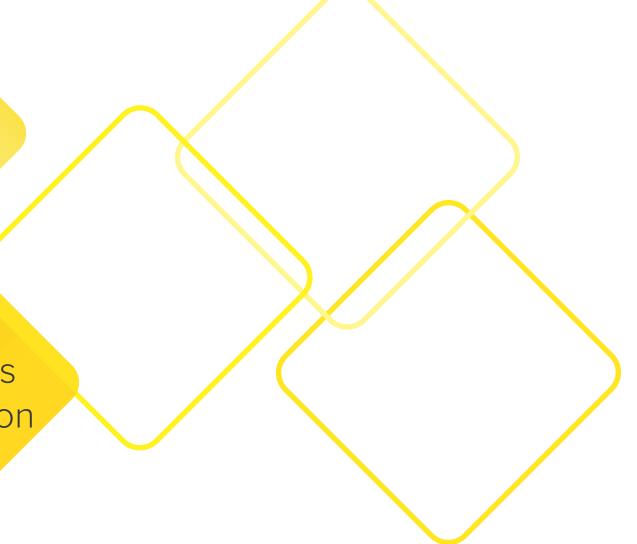
Life-Based Learning

> Value-Based Learning

Learning that Supports Independence Learning that Supports Problem Solving

> Learning that Supports Communication





Goal-Based Learning

Life-Based Learning

> Value-Based Learning

Learning that Supports Independence Learning that Supports Problem Solving

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Flexible Instruction

Goal-Based Learning

Life-Based Learning

> Value-Based Learning

Learning that Supports Independence Learning that Supports Problem Solving

> Learning that Supports Communication



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Well-Timed Instruction

Flexible Instruction

Goal-Based Learning

Life-Based Learning

> Value-Based Learning

Learning that Supports Independence Learning that Supports Problem Solving

> Learning that Supports Communication



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Well-Timed Instruction

Flexible Instruction

Diversified Instruction

SELF-EVALUATION

Check your scorecard! How did you do? Make a plan for improvement.



Life-B



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Goal-E



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essential education

9 INSTRUCTIONAL NEEDS OF ADULT LEARNERS SCORECARD

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2	3	4	5	6	7	8	9	10
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Basec	l Lear	ning						
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ing Tł	nat Su	pport	s Con	nmuni	catior	٦		
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sified	Instru	ction						
2	3	4	5	6	$\left(7 \right)$	8	9	10

REFERENCE SITES AND RESEARCH

eLearning Industry

Valamis



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InstructionalDesign.org

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