

Adding Complexity and Depth to Teaching for Creativity

Handout Sampler!
Final Handouts available April 28th
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Learning Goals for This Session

Know...

- <creative thinking skills: fluency, flexibility, originality, elaboration
- < synectics

Understand that...

- < Creative thinking in students can be developed through focused efforts on the part of teachers.



Be able to do:

- <Apply instructional strategies that will develop and nurture the creative thinking of students.
- < Determine appropriate methods for assessing creative thinking skills

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21st Century Skills

Learning and Innovation Skills

- creativity and innovation
- critical thinking and problem solving
- communication and collaboration

Partnership for 21st Century Skills (2009)



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Creativity....

What is it?

How does it look in the classroom?

What do you do as a teacher to engage your students in creative thinking?



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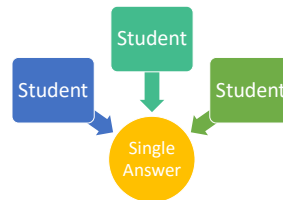
Critical thinking involves examining possibilities, organizing and analyzing possibilities, refining and developing the most promising possibilities, ranking or prioritizing options, and choosing certain options.



Creative thinking involves searching for meaningful new connections by generating many unusual, original, and varied possibilities as well as details that expand or enrich possibilities.

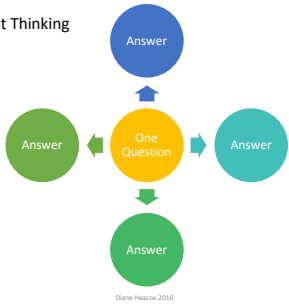
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Convergent Thinking



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Divergent Thinking



Strategies the Pay Off!

- Divergent Thinking Skills
- Analogies
- SYNECTICS
- Metaphors
- Visual Thinking
- Creative Problem Solving



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