Assessment: The silent killer of learning



HHMI Professors Symposium Howard Hughes Medical Institute Chevy Chase, MD, 27 May 2014

Assessment: The silent killer of learning



@eric_mazur

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we only guarantee they'll pass the test



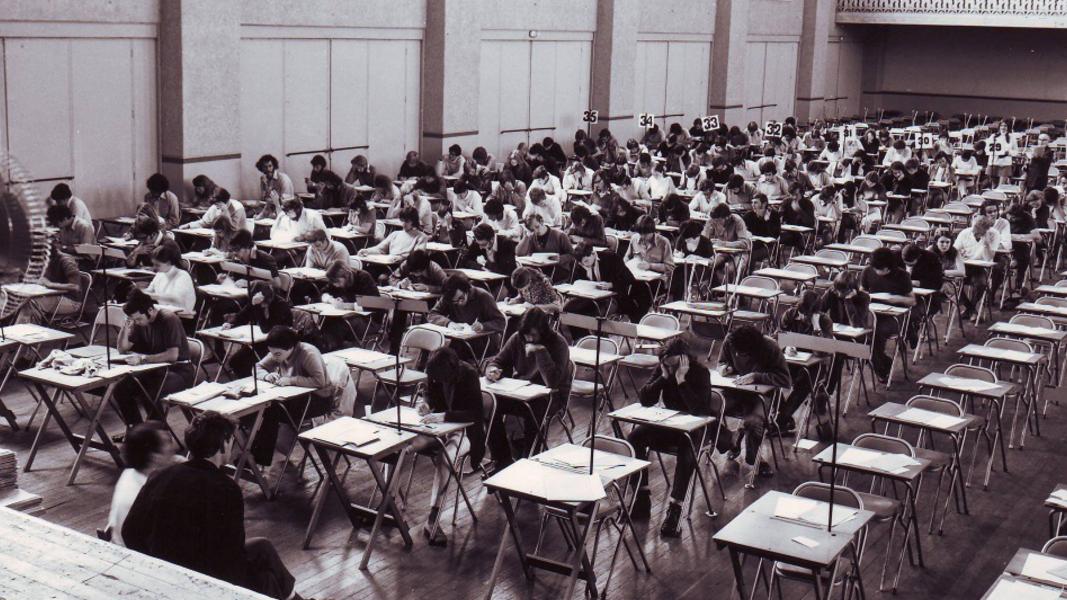
5-minute university





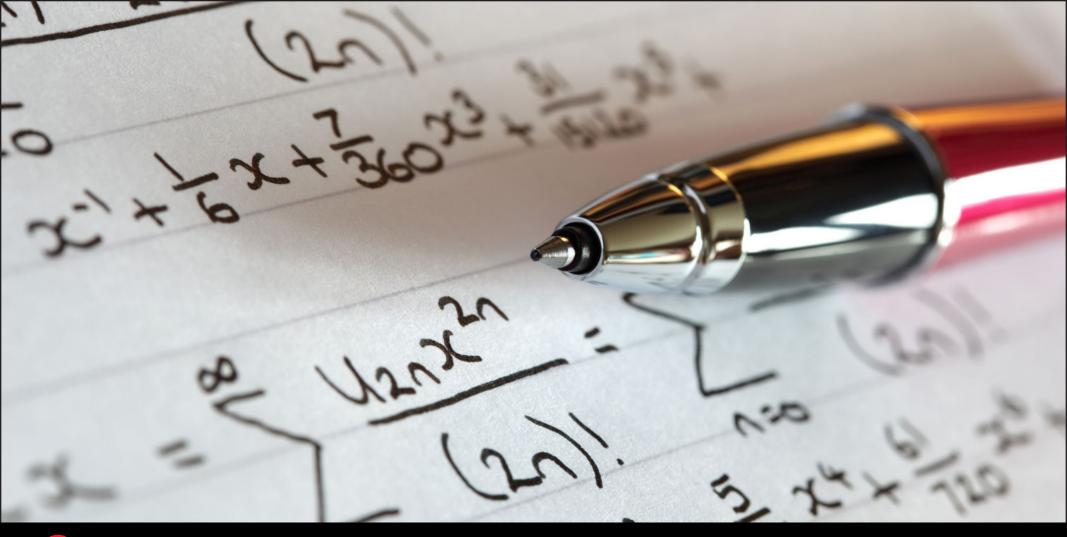




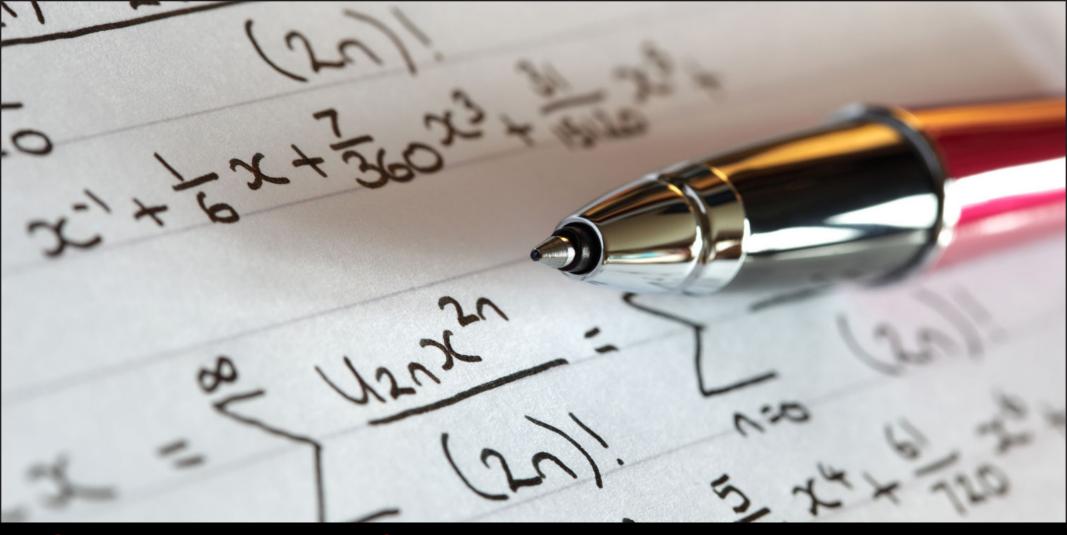


assessment focussed on ranking and classifying,

not on developing 21st century skills

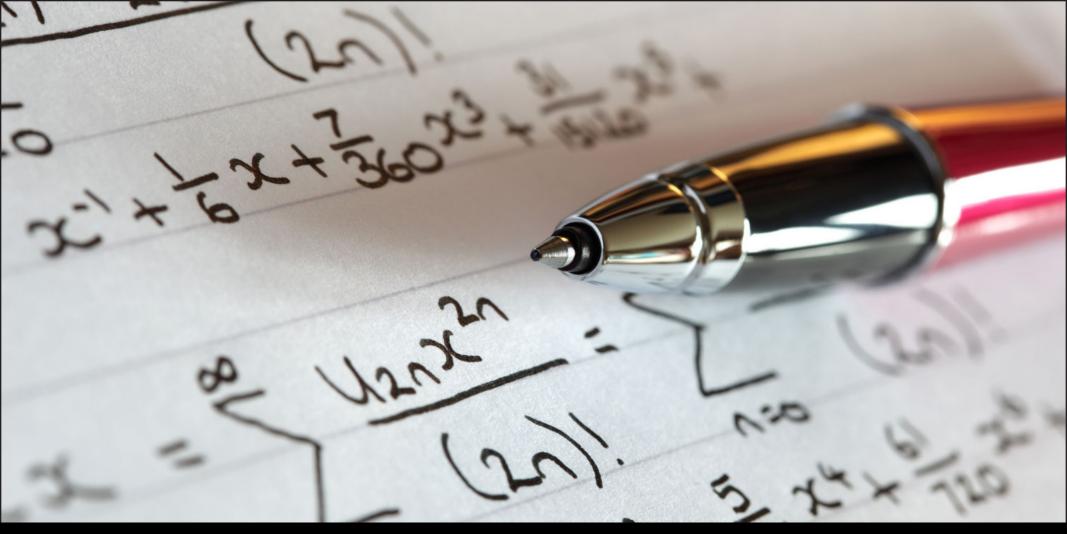




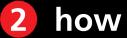














inauthentic tests

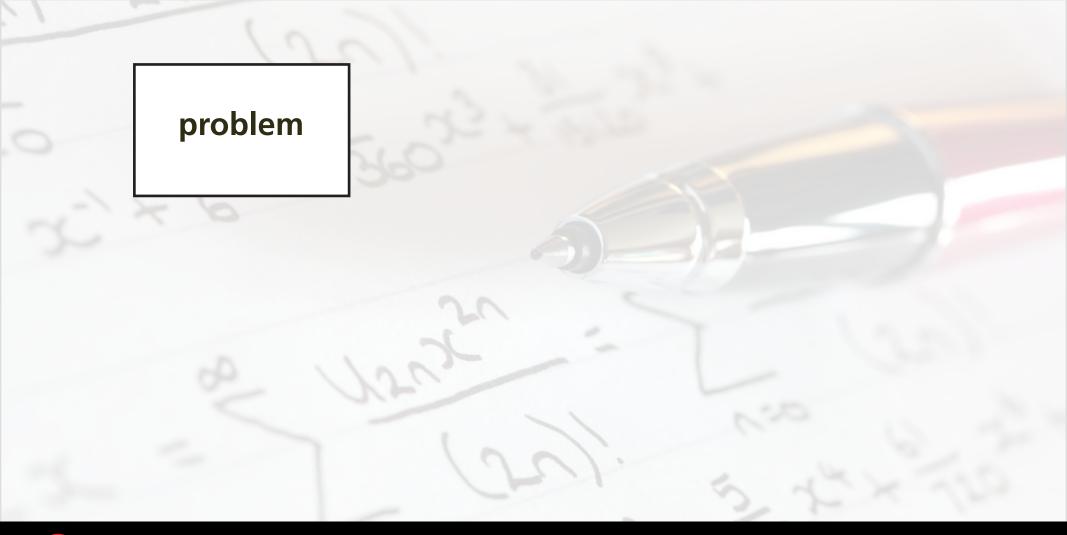


what is the meaning/definition of ...?

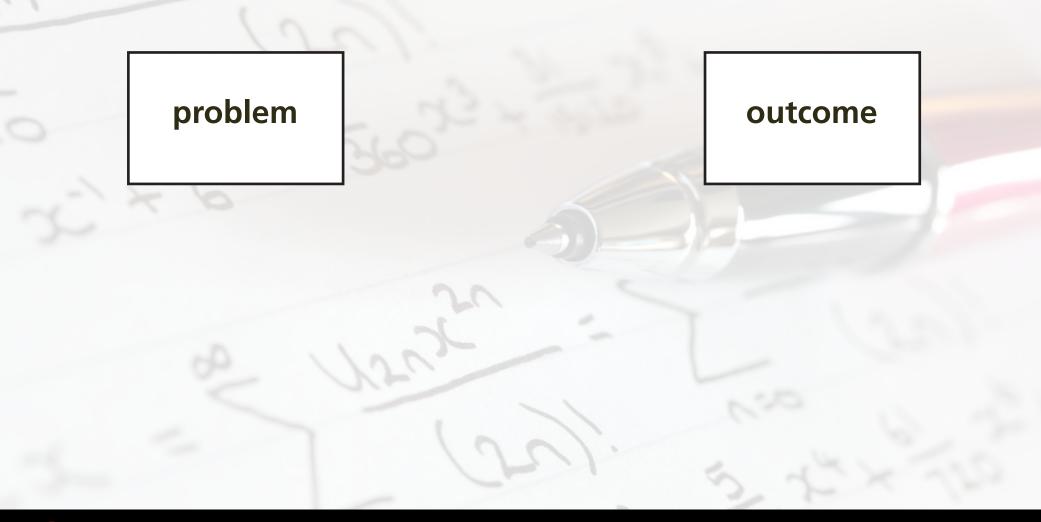


inauthentic problem solving

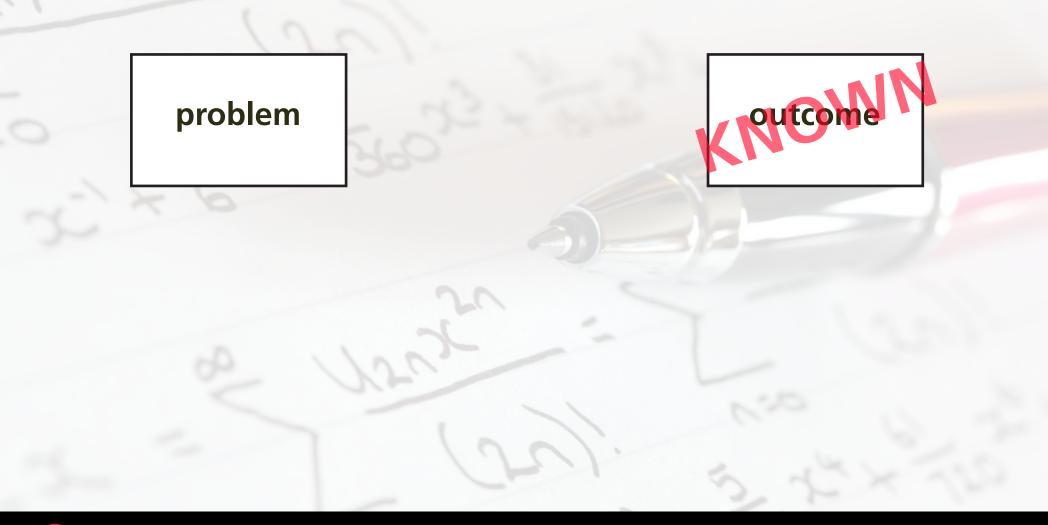




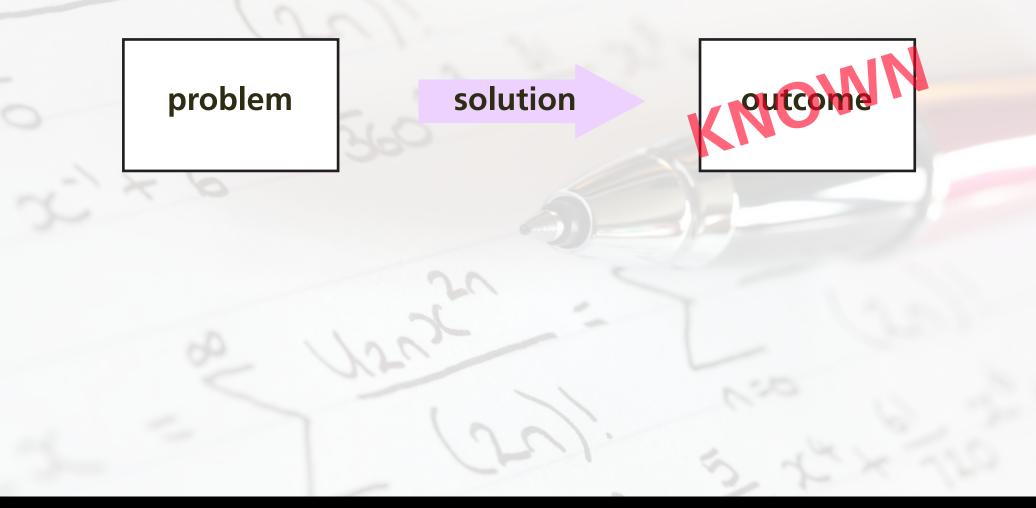




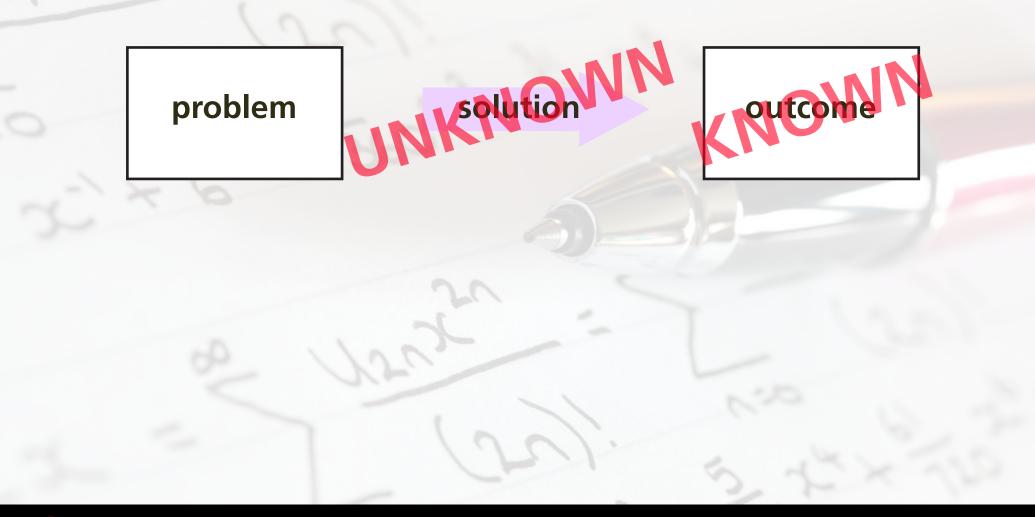




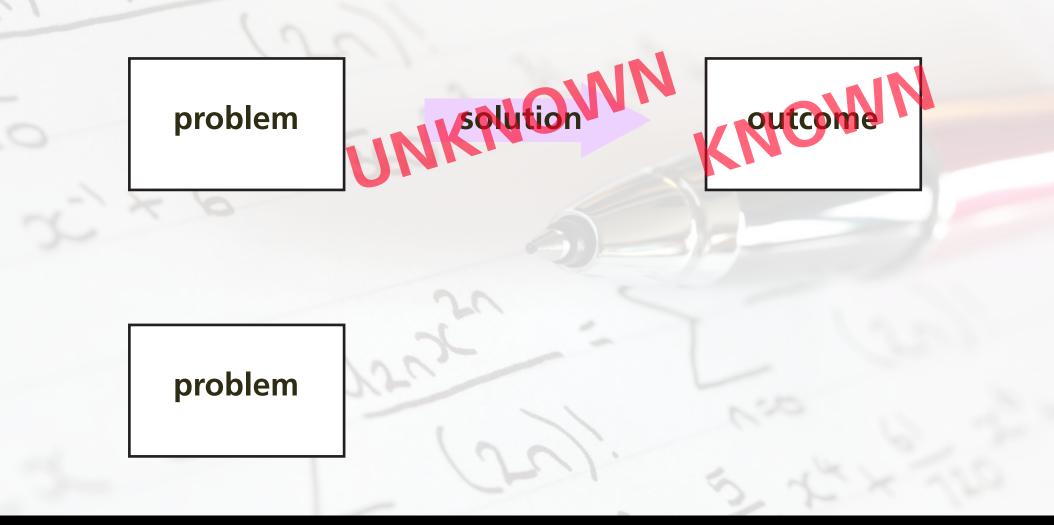




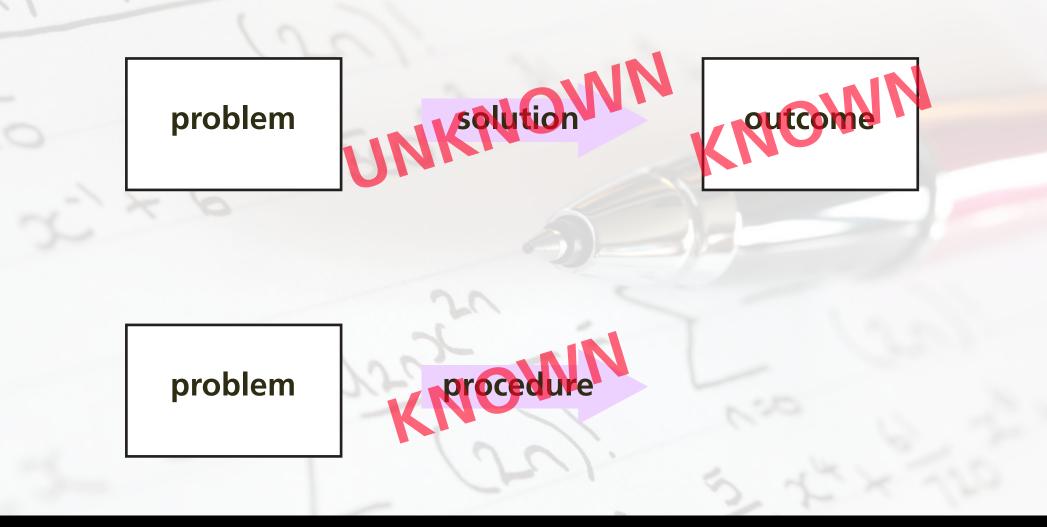




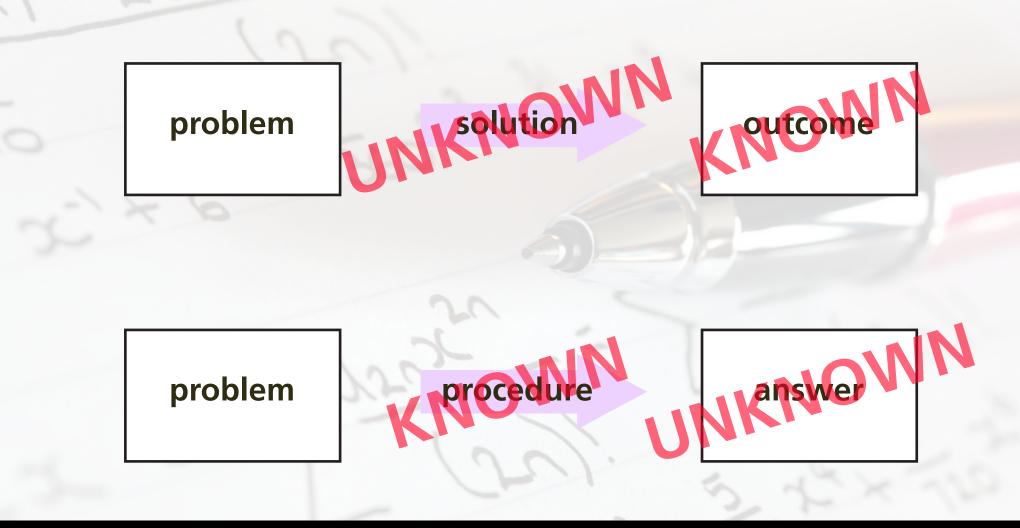




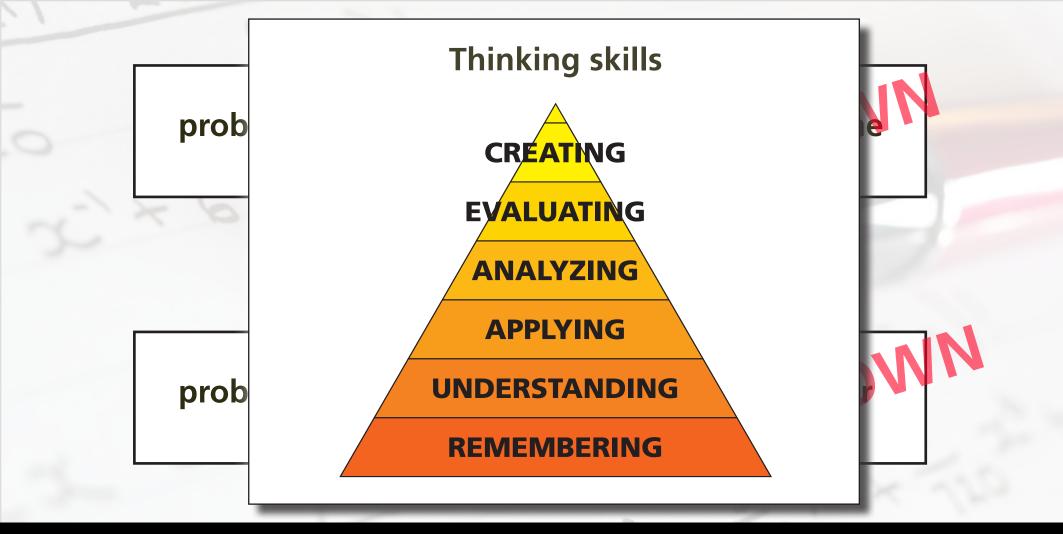




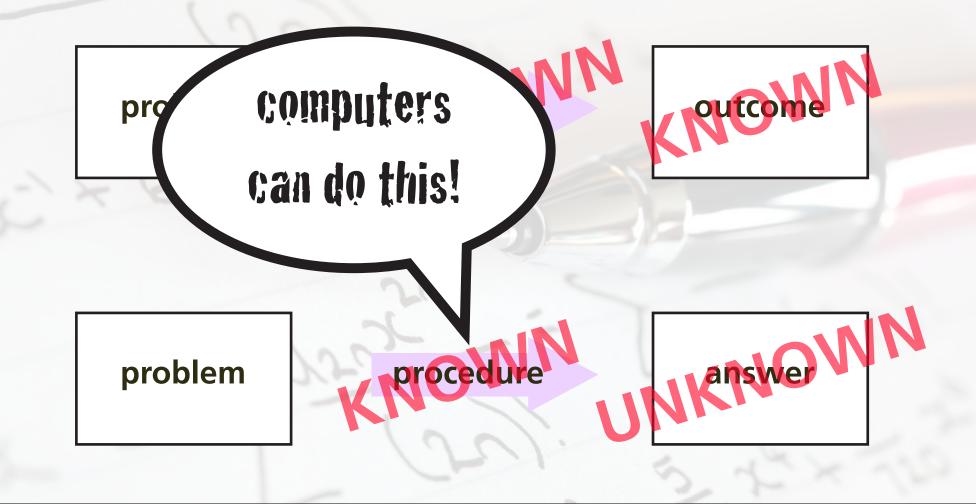












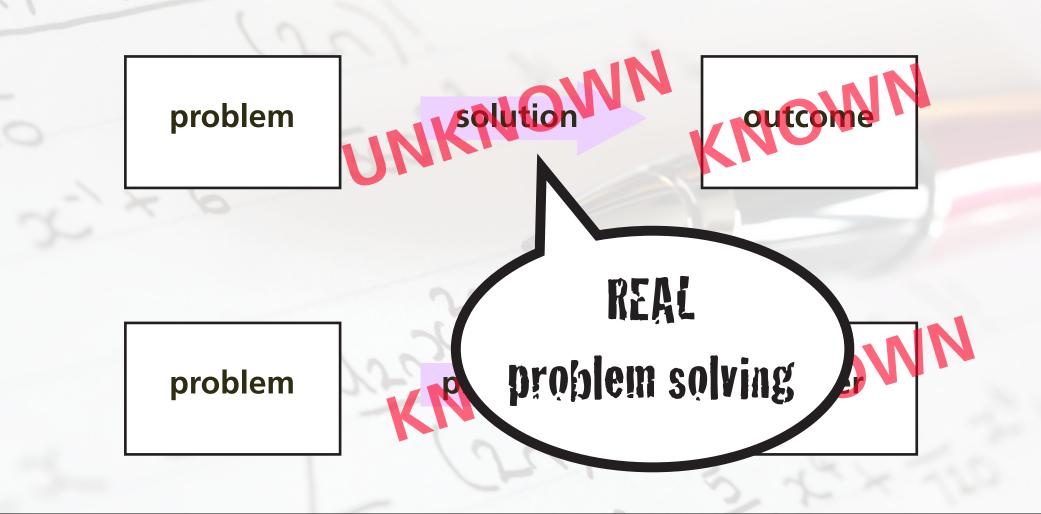




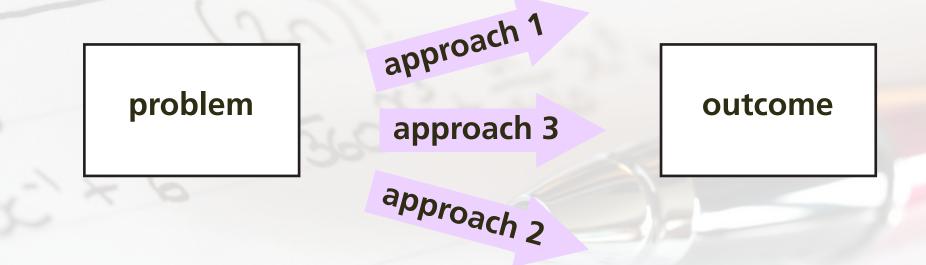












grading incompatible with real problem solving



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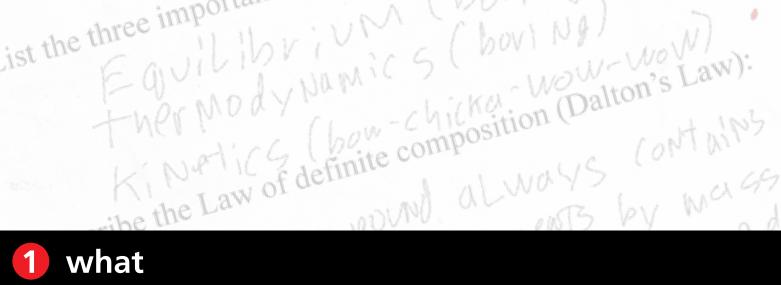
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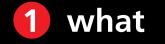
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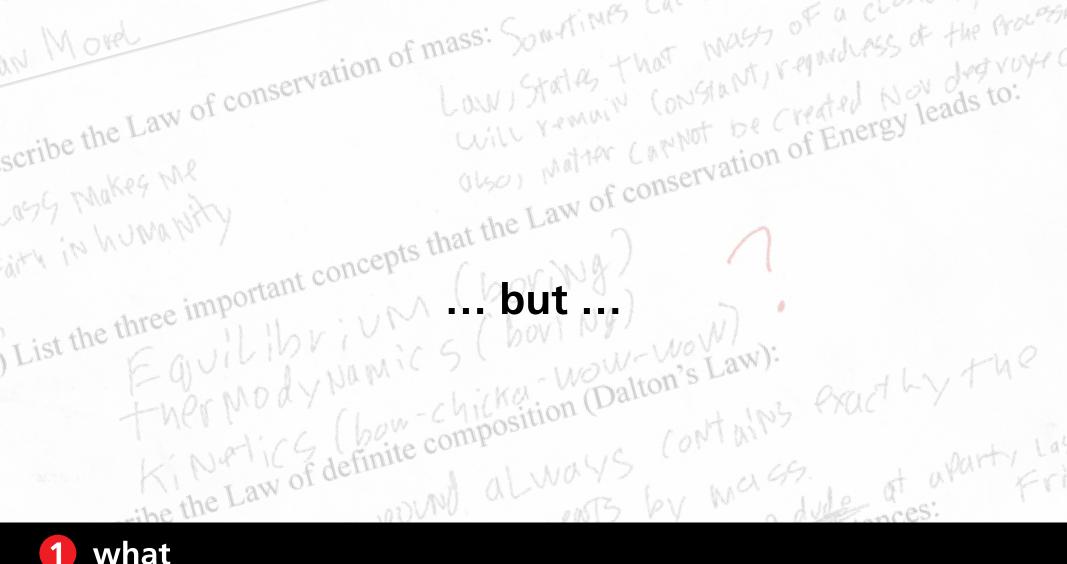
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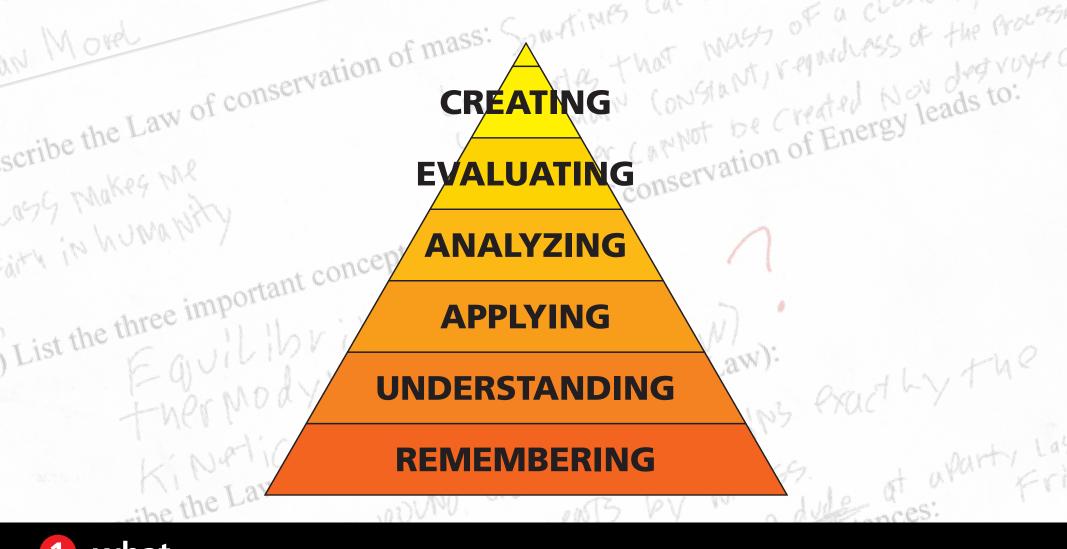
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List the three important concepts that (boy Mile) wound always contains a dule at a party Las











only lowest order thinking skills

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(Dalton's Law):

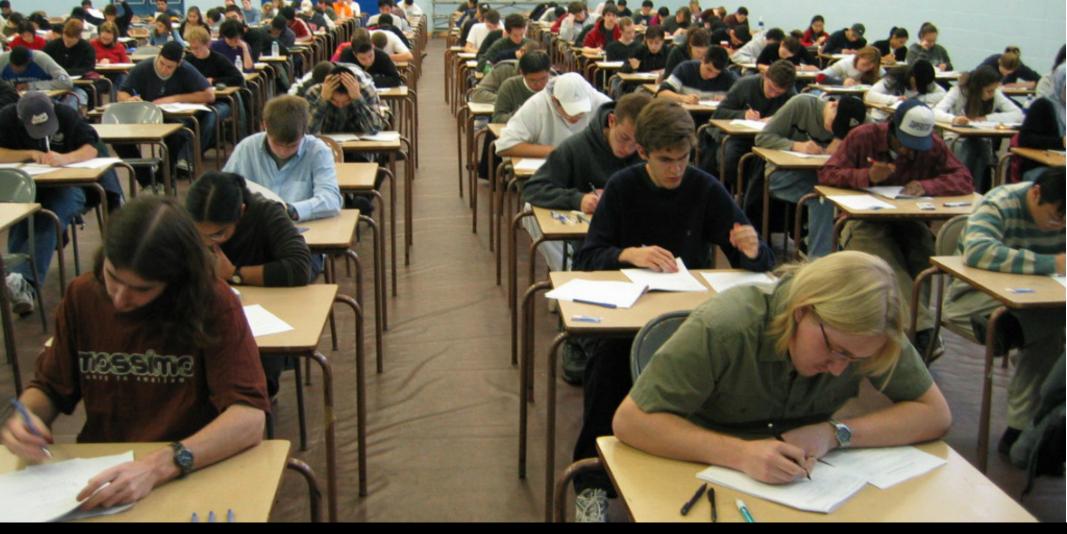
scribe the Law of conservation of mass. When we way

List the three important concepts managed objectively

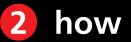
REMEMBERING



-thermody



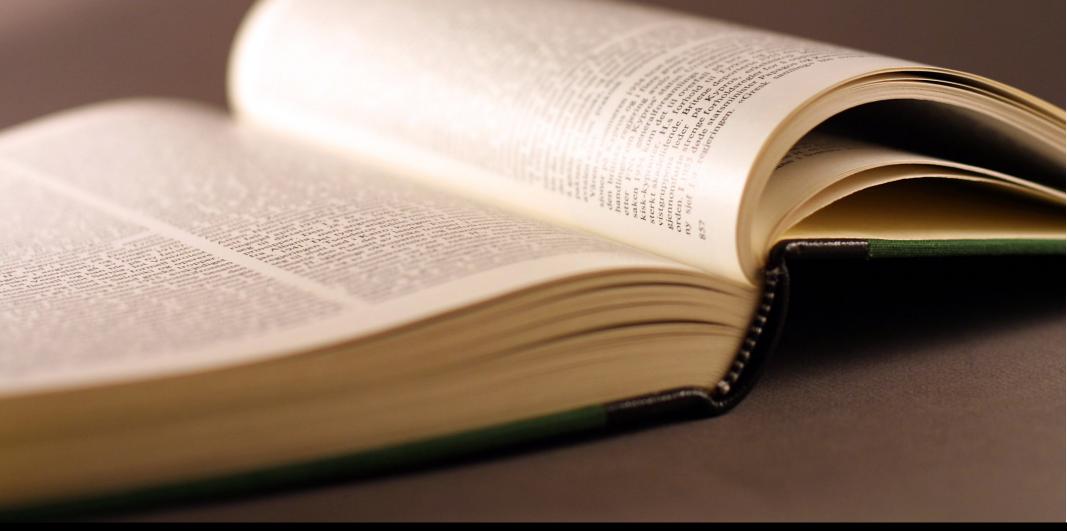




isolation

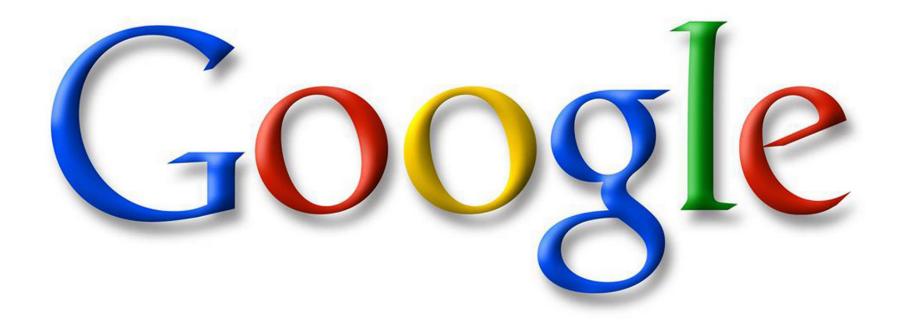






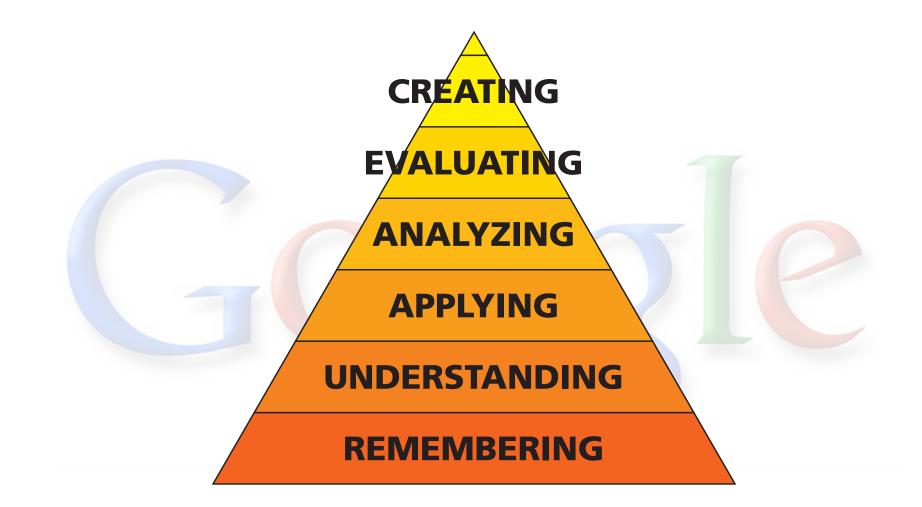






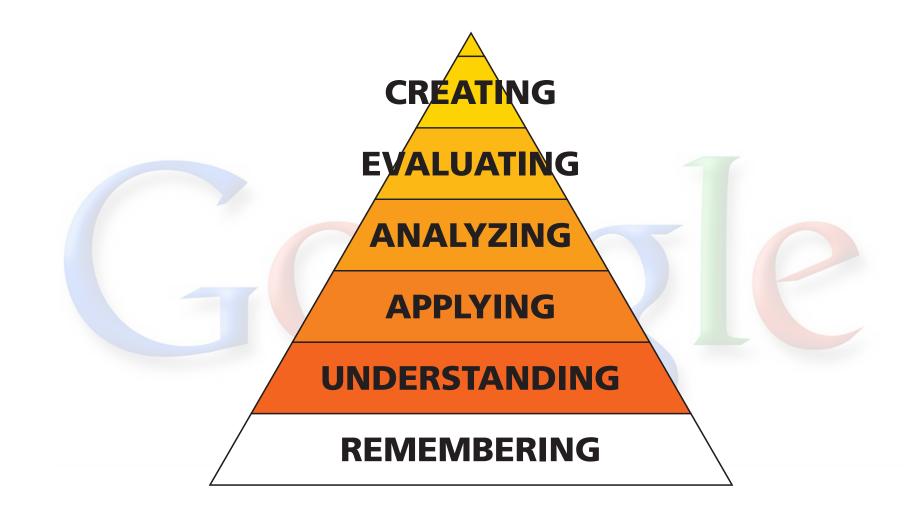




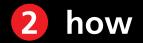








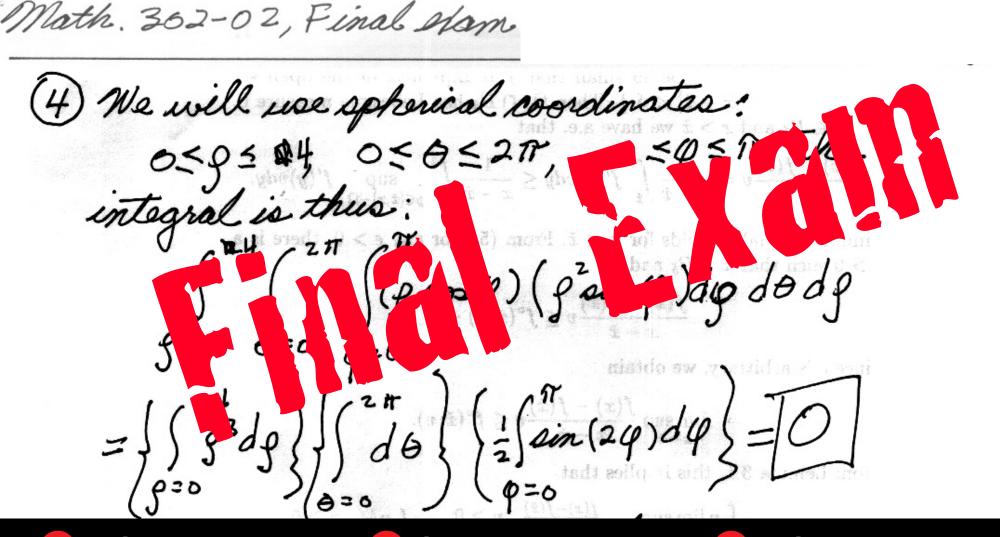




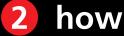














high-stakes examinations promote cramming





information stored in short-term memory

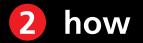






information stored in short-term memory tral





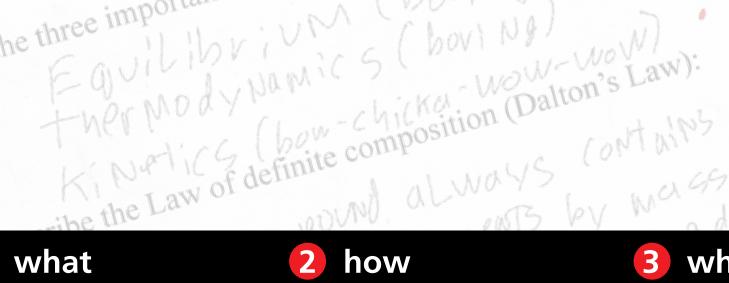


measure of standing relative to others ist the three important concepts that (boy Na) Equilibrium (boy Na)

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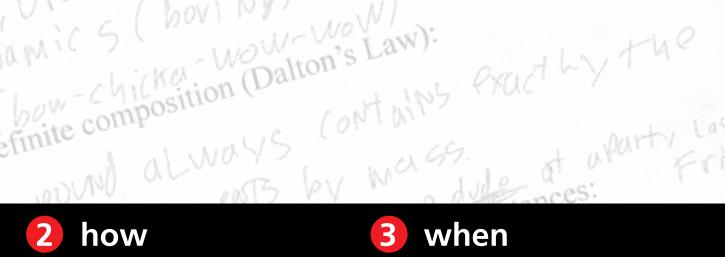
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measure of standing relative to others grades:

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Will remain Constant, reparduess of the Process

feedback: reflection on what has been learnt Ki Nightic G (bow-chicker-Wow-Wow); whethe Law of definite composition (Dalton's Law); thermody Namics (bovi. List the t wound always contains exactly the





scribe the Law of conservation of mass. Sometimes Car





assessment

rethink



mazur.harvard.edu

