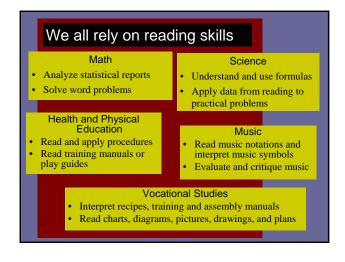


"Not enough high school teachers are teaching reading skills or strategies"

Overwhelmed by higher content standards, many . . . high school teachers feel under pressure to "cover" more content than ever before and are resistant to "adding" literacy responsibilities to their crowded course calendars. . . .

Since literacy is not "visible" as a content area, it is not "owned" by any specific department. The English department, it is wrongly assumed, "takes care of that."

Reading Between the Lines ~ ACT Report



The single highest failure rate in high school is Algebra I

"After pregnancy, it's the leading indicator of high school dropout.

The leading indicator of success in Algebra I is English 8.

The Algebra 1 test is a reading test with numbers" ~ Doug Reeves, District Administrator April '05

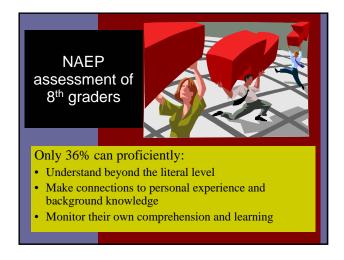
Do I have to become a reading teacher?

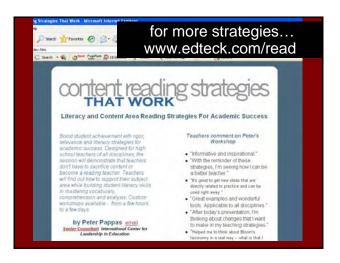
1. Subject-area teachers reinforce instruction strategies that are effective in their subject areas

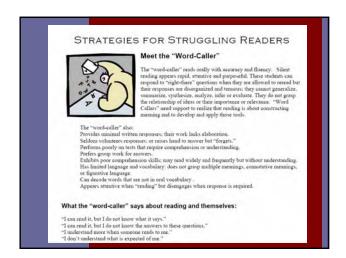
2. Students are encouraged to read and write like subject-area experts

3. Student achievement will improve - as their skills improve, they become independent learners

You can choose to support literacy skills while you teach your content

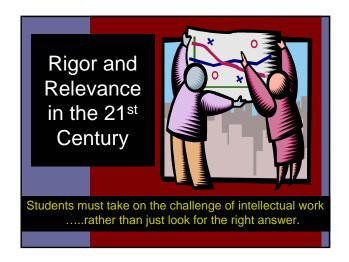


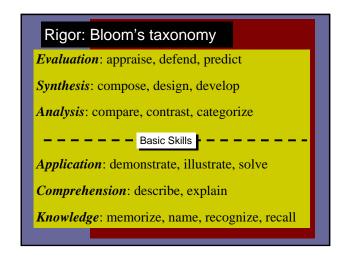


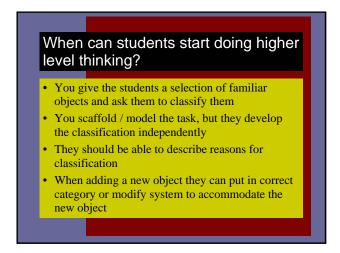


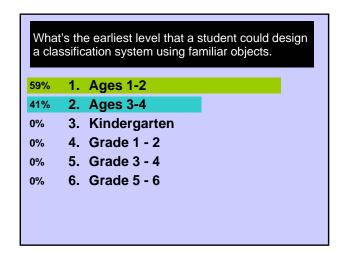
Why do students struggle?
The problem is not illiteracy, but comprehension.
The bulk of struggling secondary readers can read, but cannot understand what they read.

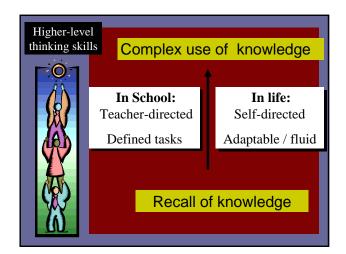
~Reading Next

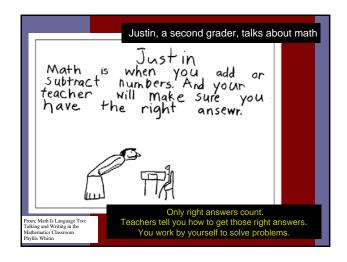


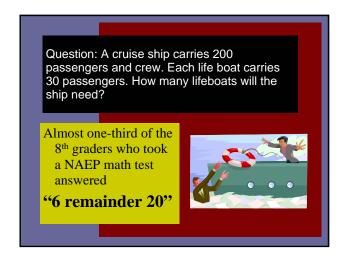


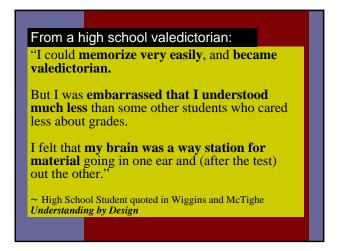


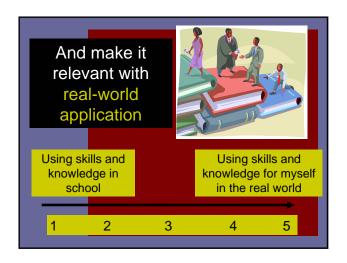


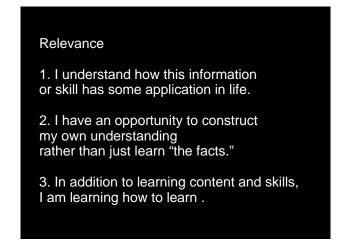


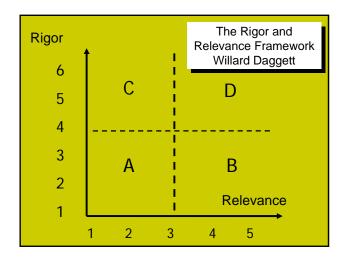


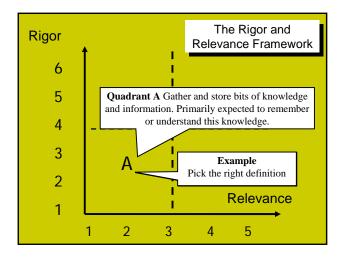


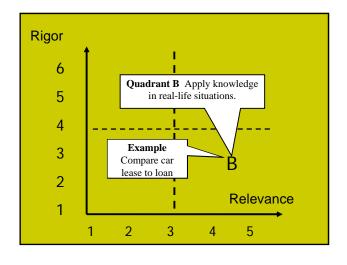


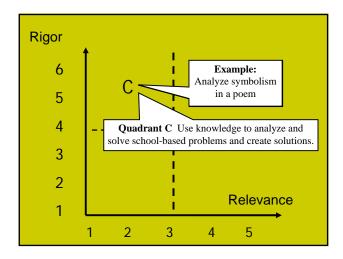




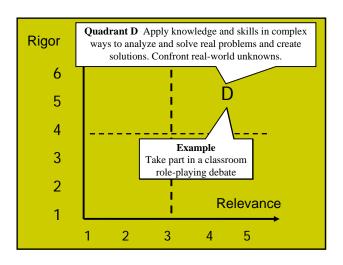


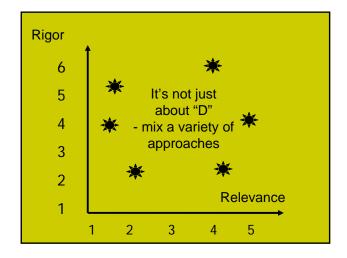


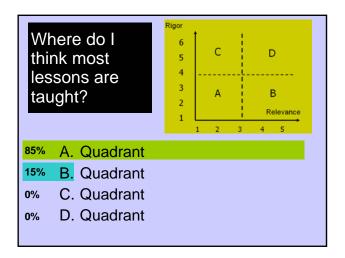


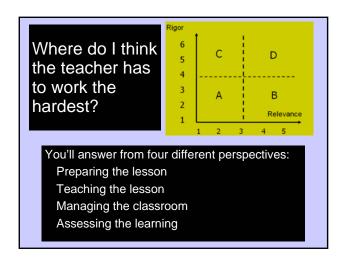


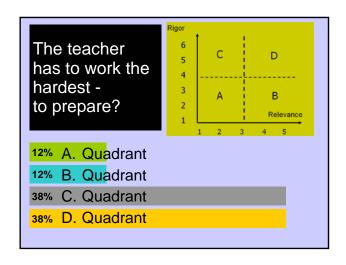
by Peter Pappas ~ www.peterpappas.com

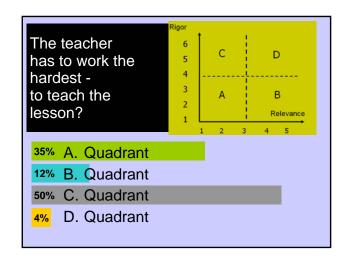


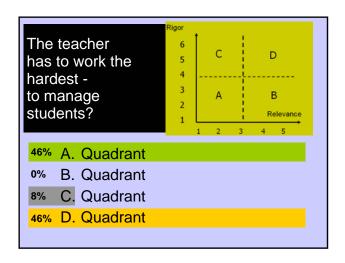


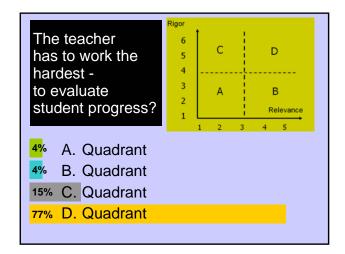




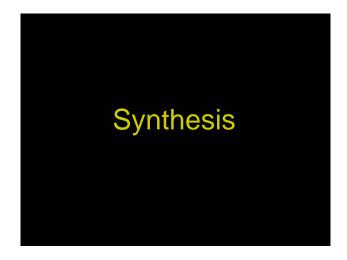


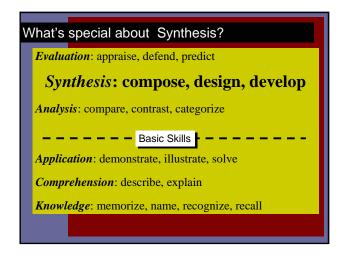


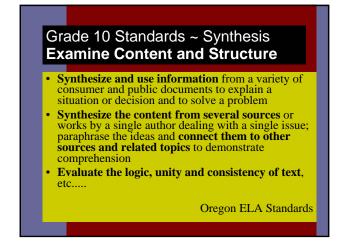


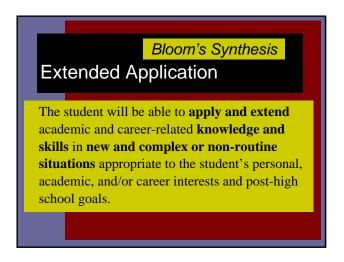


If the learning is student centered... shouldn't they be involved in assessing their own progress?

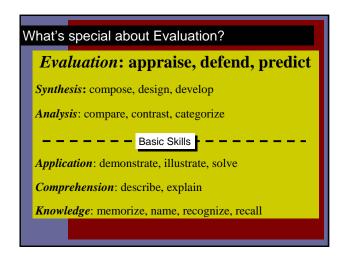


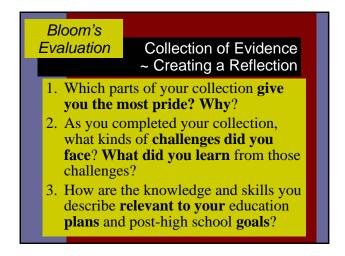


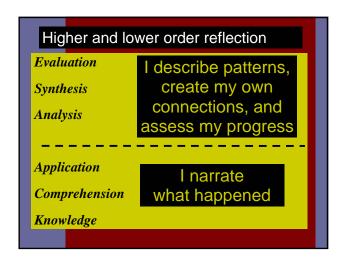


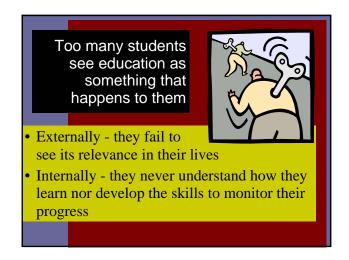






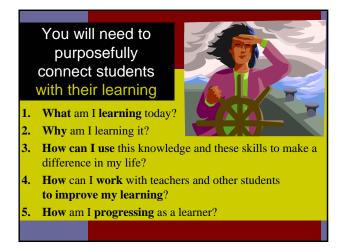


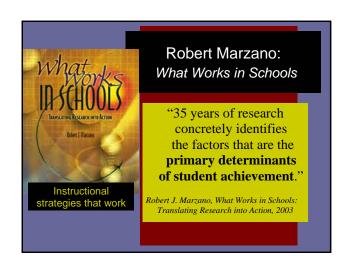


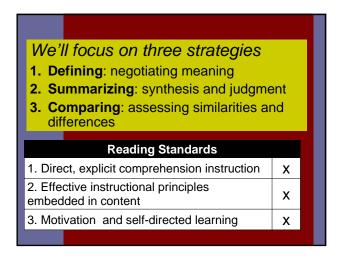


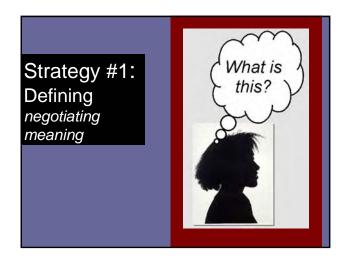
How do we create a secondary program with reflection?

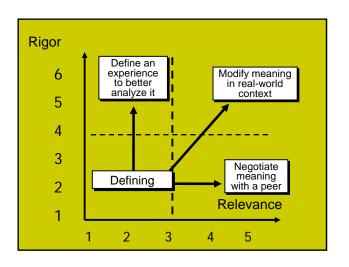
# Bloom's Evaluation A student reflects and evaluates: 1. I can judge if this information and these skills are appropriate to my goals. 2. I can appraise the merits of different strategies and problem solving approaches. 3. I evaluate my own progress as a learner.

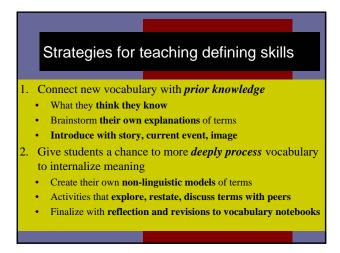








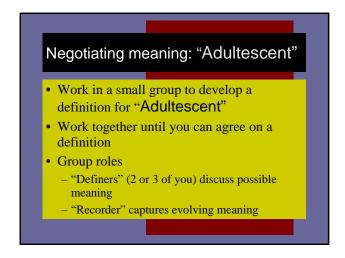




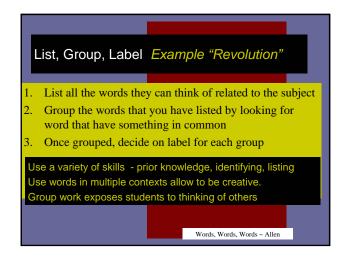
Pre - reading: Let students work together to compare preliminary definitions.
(Visual, auditory and text-based definitions)

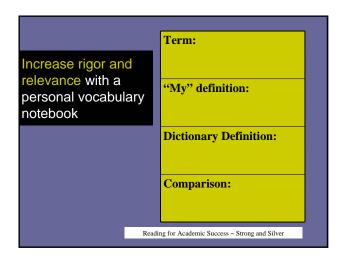
• Students develop their own definition
• Compare to peer definition
• Similarities
• Differences

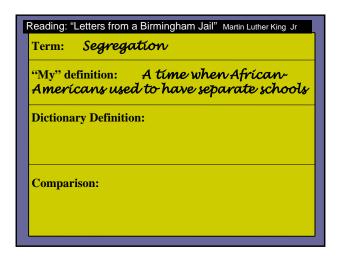
Use a visual organizer to map out and preview text



Adultescent, n.,
a 24-year old too busy playing Halo 2 on his
Xbox or watching
SpongeBob at his parents' house to think about growing up.

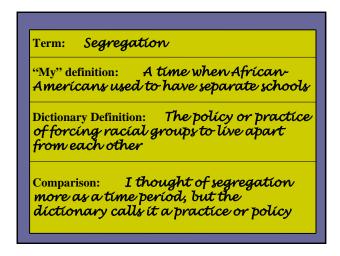






This student has a good understanding for the meaning of "segregation."

12% 1. Strongly Agree
38% 2. Agree
46% 3. Disagree
4% 4. Strongly Disagree



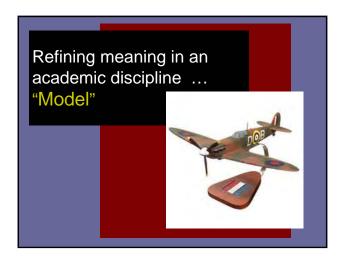
Be sure to consider the use of familiar terms in a specialized context

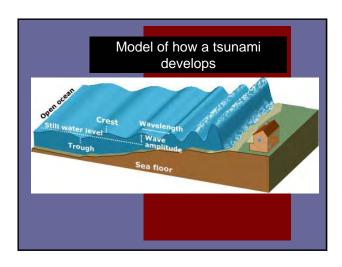
• Identify key words in passage

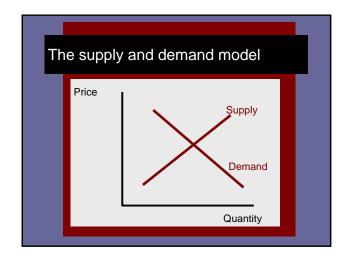
• Ask students to read the passage with special attention to the context in which the term is used

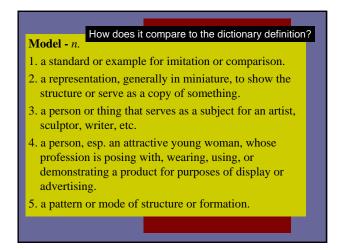
• Ask students to discuss how the author has used the term is this specific context

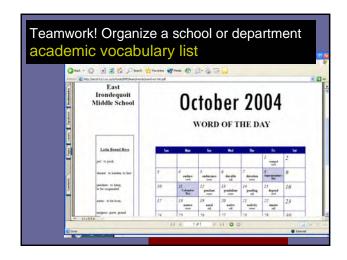
• Ask them to refine their preliminary definition of the word



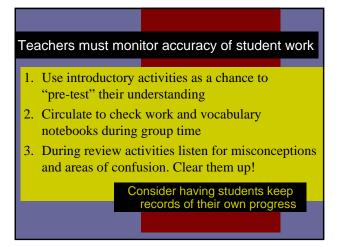




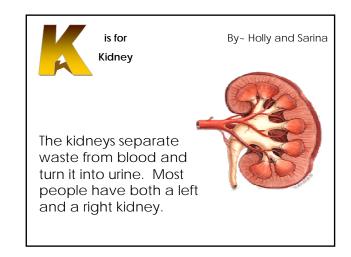




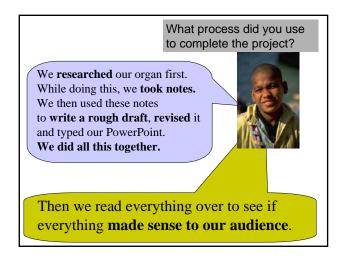
	Mon	Tue	Wed	Thu	
<u>Latin Bound Base</u>					1
pel: to push	4 endure	5 endurance	6 durable	7 duration	S Sup
durare: to harden, to last	verb	поин	adj	поип	
pendere: to hang,	11 Columbus Day	12 pendant noun	13 pendulum naun	14 pending adj	15
to be suspended	18 nature	19 natal adj	20 native	21 nativity	22
natus: to be born, magnus: great, grand	2.5 magnificent	26 magnify	27 magnanimous	28 magnitude	29

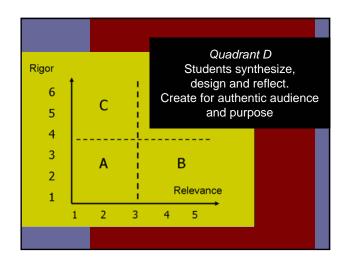


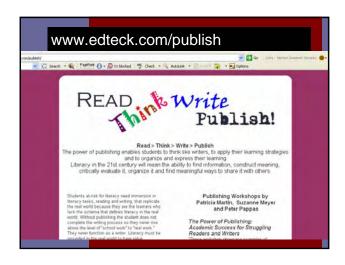




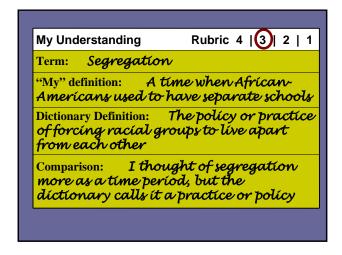
# Kidney By-Holly and Sarina The kidneys can relate to a pool filter because both of them separate the bad things from the good things. The pool filter empties the bugs and leaves from the water and the kidneys, they get rid of the bad things in your blood and turn it into liquid waste.

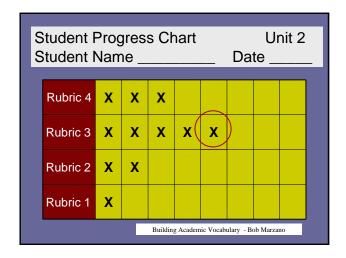


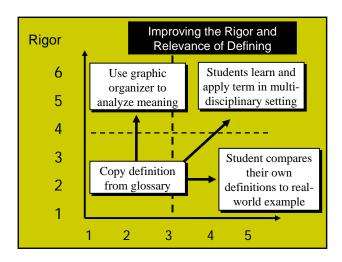


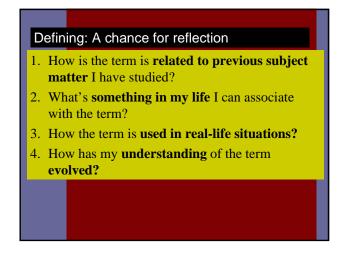


Tracking Vocabulary Progress				
Rubric Level	Description			
4	I understand even more about the term than what I was taught. I know multiple meanings.			
3	I understand the term and I'm not confused about any part of what it means.			
2	I'm a little uncertain about what the term means, but I have a general idea.			
1	I really don't understand what the term means.			

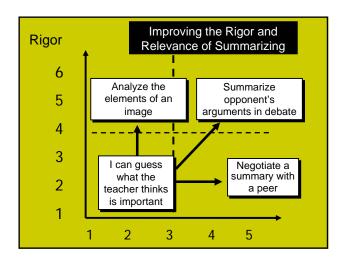


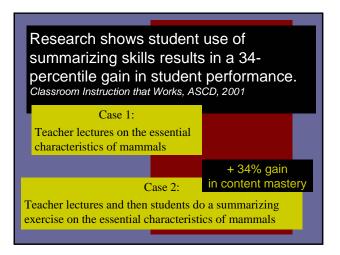


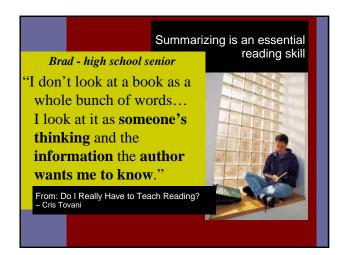




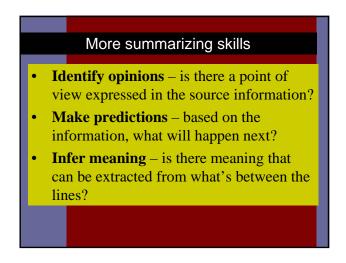


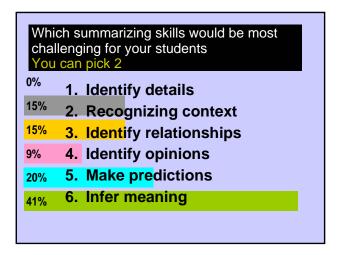


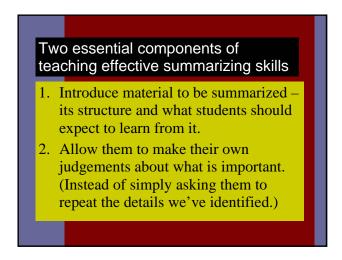


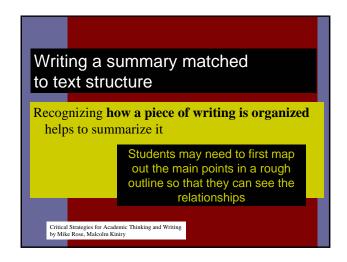


# Identify details – can you identify key symbols, words, visual elements? Recognizing context – where is this taking place, time period, who's involved? Identify relationships – who are these people, what is their relationship to one another?

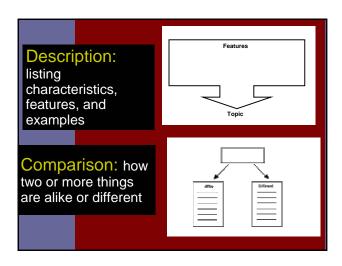


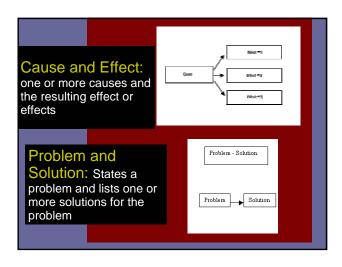


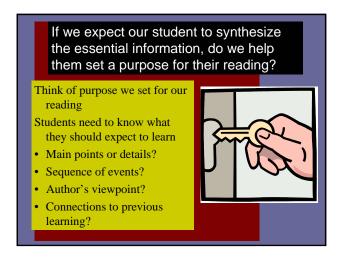


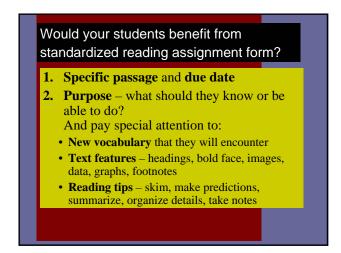


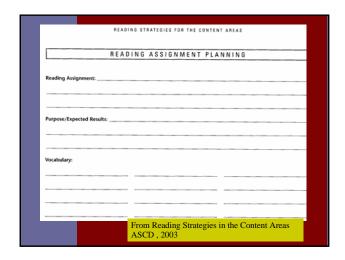
Pattern	Description	Cue Words
Description	Describes a topic by listing characteristics, features, and examples	for example, characteristics are
Comparison	Explains how two or more things are alike and/or how they are different.	different; in contrast; alike; same as; on the other hand
Cause and Effect	Lists one or more causes and the resulting effect or effects.	reasons why; ifthen; as a result; therefore; because
Problem and Solution	States a problem and lists one or more solutions for the problem.	problem is; dilemma is; puzzle is solved; question answer
Sequence	Lists items or events in numerical or chronological order.	first, second, third; next; then; finally



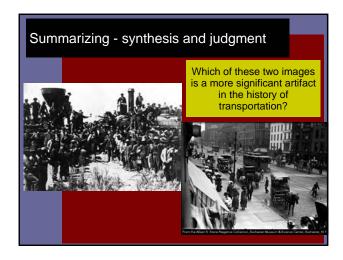


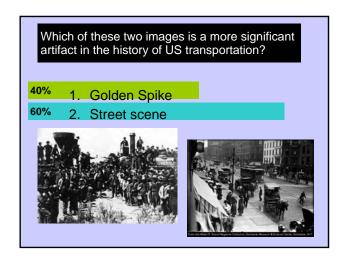


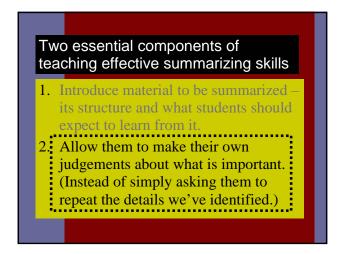


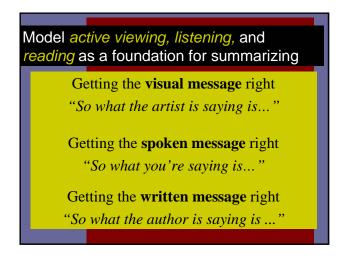


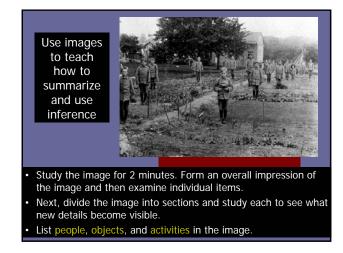


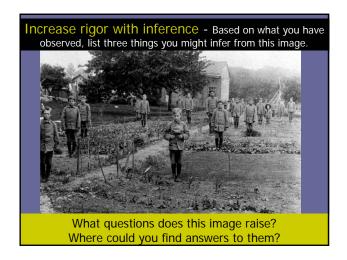


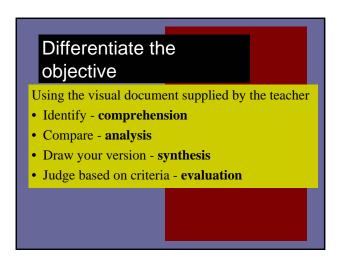




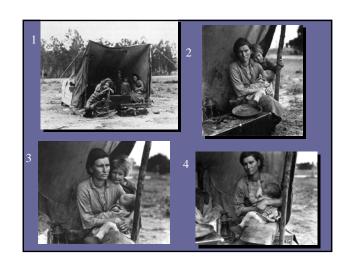


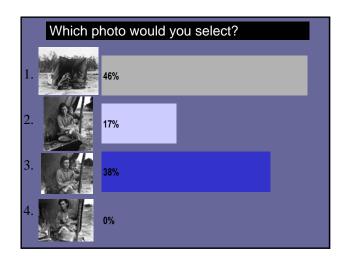




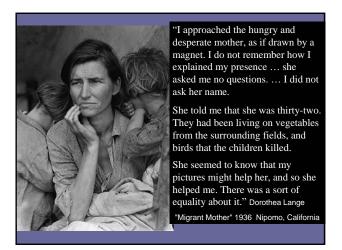


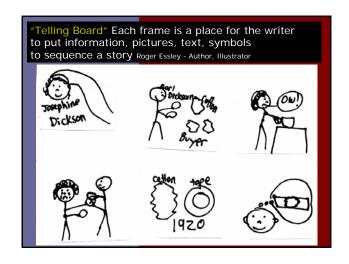


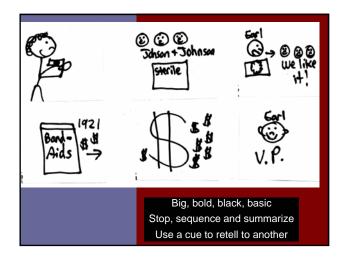


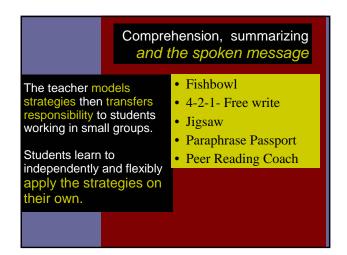


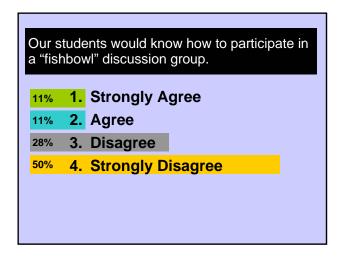












Effective questioners are also careful listeners — encourage students to think through original response to deepen understanding

• Clarifying - restate an idea in another way.

"What do you mean, when you say \_\_\_\_\_?

• Verifying - provide evidence or examples

"How do you know \_\_\_\_\_?"

• Narrowing the focus to limit the idea talked about.

"Tell us more about that idea."

Peer Reading Coach Model

Select a reading - break into smaller sections
Teacher develops two guiding questions for each section
Pair students up and have them alternate role of
Coach ~ reads teacher's questions
Summarizer ~ uses questions to develop summary
Switch roles with each paragraph to summarize entire reading

Increase relevance – have student groups negotiate a collaborative summary

• Reading pairs develop summary

• Meet with additional groups to negotiate a collaborative summary

– My key ideas

– My partner's key ideas

– Our joint key ideas

– Key ideas we agree on with another group

Increase relevance – use a 4-2-1 Free Write to collaborate and reflect on a main idea

Student 1 Student 2 Student 3 Idea

Pair A Central Idea

Pair B Central Idea

Group of Four: One Big Idea

All 4 students do a free write "explaining" the big idea to someone who wasn't in the group

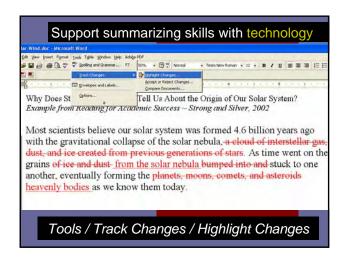
Reading for Academic Success – Strong and Silver, 2002

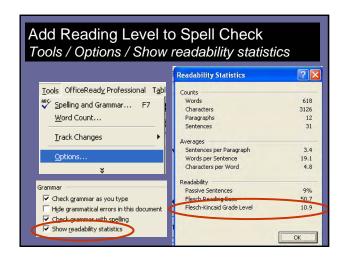
Effective discussion groups give students a chance to learn by verbally rehearsing their thinking.

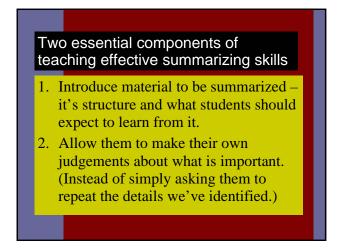
Learning happens during the work of negotiating meaning.

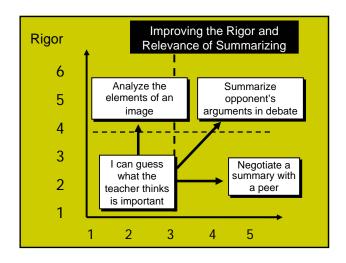
The key is consistent structure and training for discussion groups.







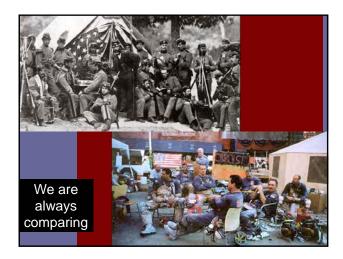


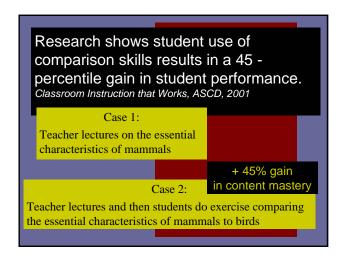


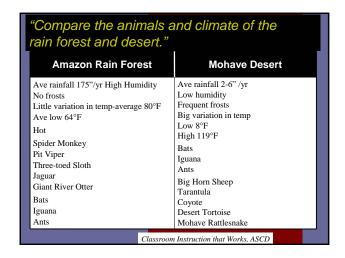
Summarizing: A chance for reflection

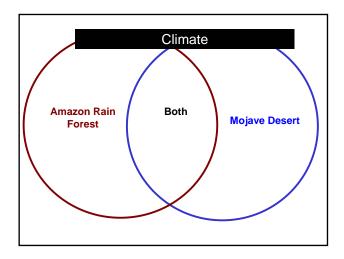
1. Is the summary accurate?
2. Did the summary match audience / purpose?
3. Did they use my own words and style?
4. What did I learn from the summarizing?

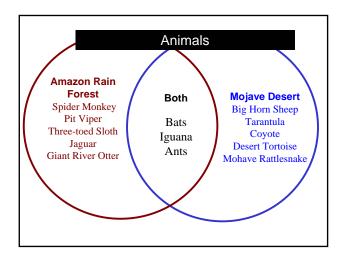


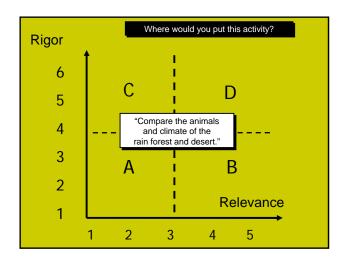


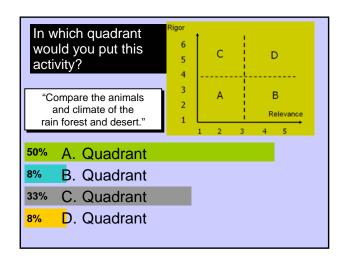


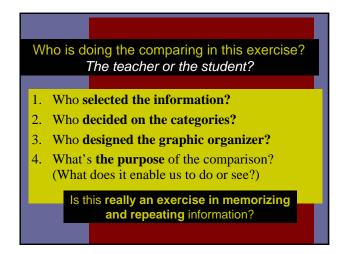


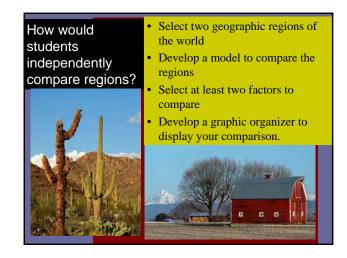


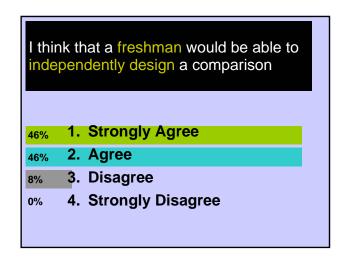


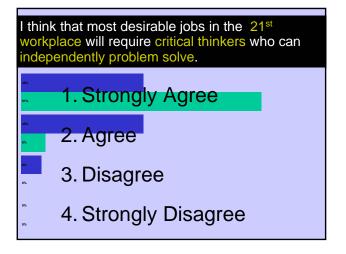


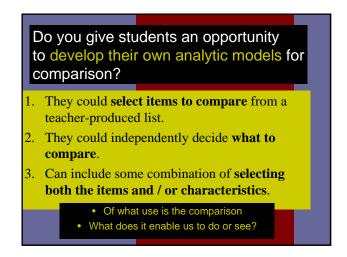




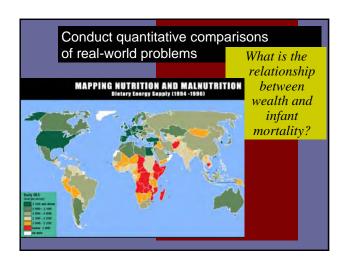


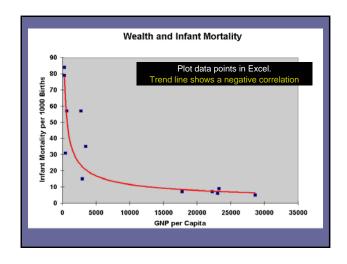


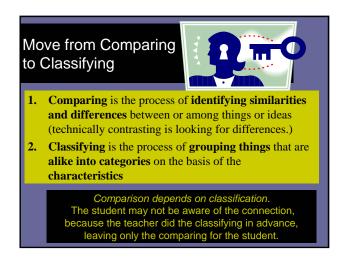


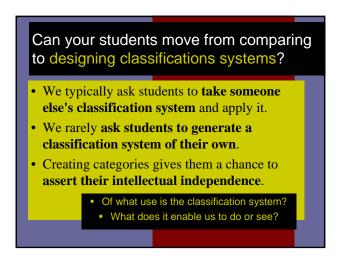


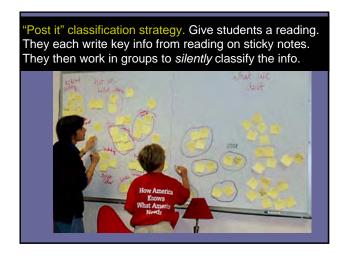






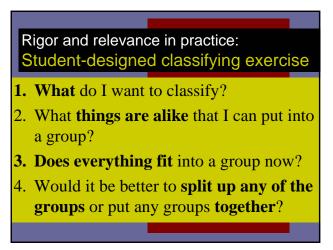


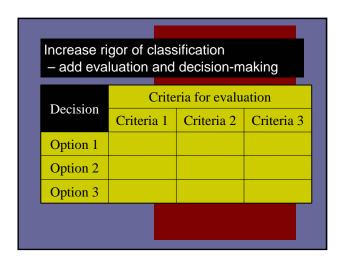






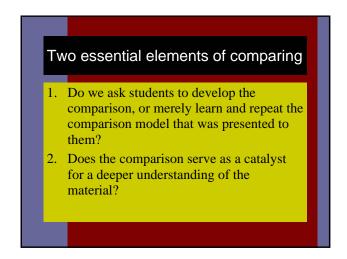








Make it relevant -	Criteria				
Choose an Mp3 Player	Cost	Battery	Memory		
iPod					
Creative Zen					
Zune					
What criteria will you use? Are they of equal importance? How can your evaluations be quantified?					

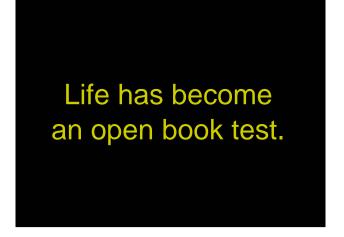


Comparing: a chance for reflection

What information did compare?
How did I structure the comparison?
In what ways was the comparison useful to me?
What did I learn from it?



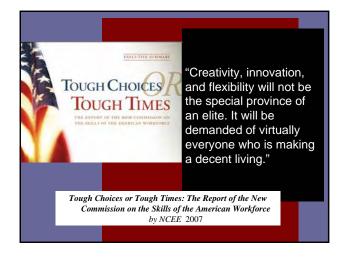
Literacy in the 21st century will mean the ability to find information, decode it, critically evaluate it, organize it into personal digital libraries and find meaningful ways to share it with others. David Warlick









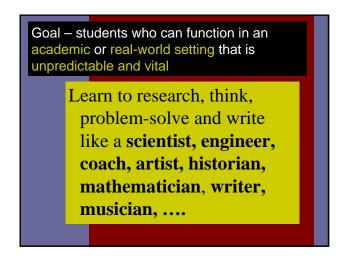


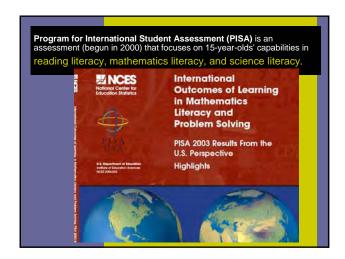
Tough Choices or Tough Times on synthesis

"If someone can figure out the algorithm for a routine job, chances are that it is economic to automate it.

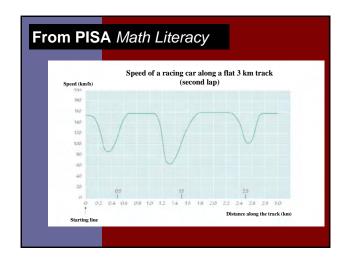
The best employers the world over will be looking for the most competent, most creative and most innovative people on the face of the earth and be willing to pay then top dollar for their services."

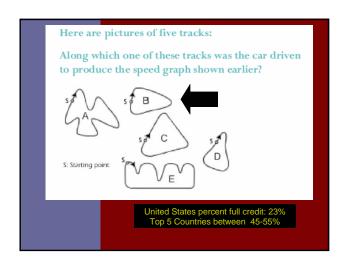
When do we stop modeling for the students and relinquish responsibility for their learning?





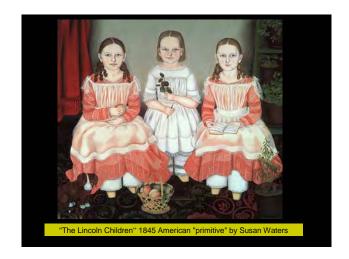






PISA Defines Problem solving as:
...an individual's capacity to use cognitive processes to confront and resolve real, cross-disciplinary situations where the solution is not immediately obvious.
... and where the literacy domains or curricular areas that might be applicable are not within a single domain of mathematics, science, or reading.





Time for you to reflect, and evaluate the workshop. The workshop successfully "modeled" an approach based on rigor, relevance and reflection.

61% 1. Strongly Agree

39% 2. Agree

0% 3. Disagree

0% 4. Strongly Disagree

The workshop gave practical strategies teachers can use in the classroom

71% 1. Strongly Agree
29% 2. Agree
0% 3. Disagree
0% 4. Strongly Disagree

The workshop was well-designed and effectively delivered.

81% 1. Strongly Agree

19% 2. Agree

0% 3. Disagree

0% 4. Strongly Disagree

The setting (schedule, room, seating, etc) was conducive to a productive day.

36% 1. Strongly Agree
60% 2. Agree
4% 3. Disagree
0% 4. Strongly Disagree

The audience response system fostered discussion and engagement.

81% 1. Strongly Agree

19% 2. Agree

0% 3. Disagree

0% 4. Strongly Disagree