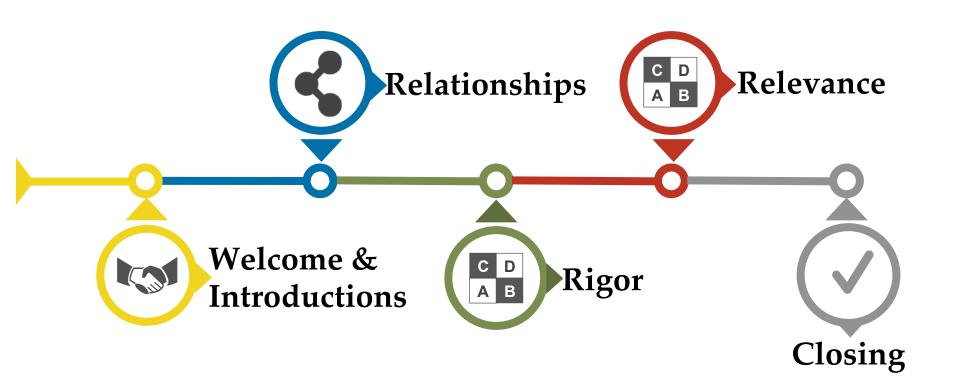


Establishing a
Common
Vocabulary: Rigor,
Relevance and
Relationships

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Agenda



Holland, Michigan



My Credentials

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The International Center for Leadership in Education



Building Relationships















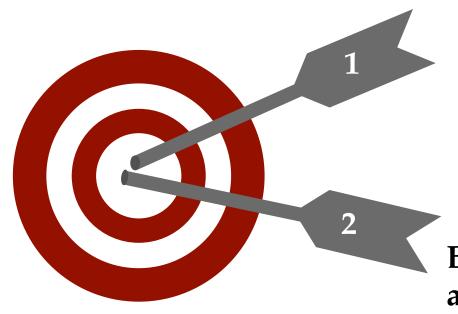
All We Have In Common

With the people sitting near you form a group of 3-5

Create a list of at least three things you have in common.

Be ready to share some items from you list with the group.

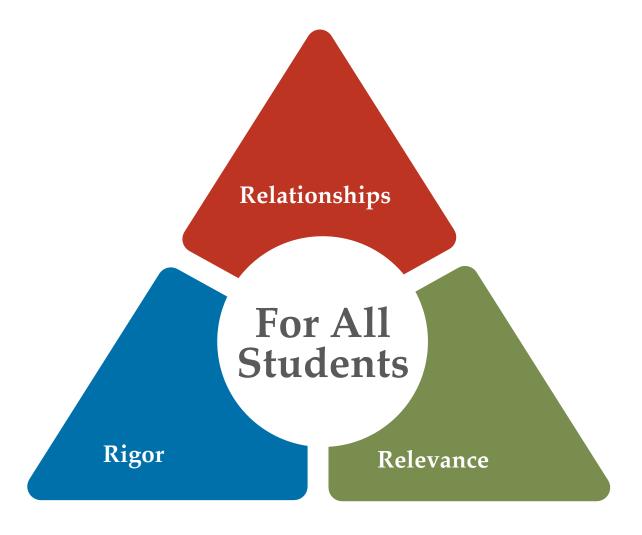
Learning Outcomes



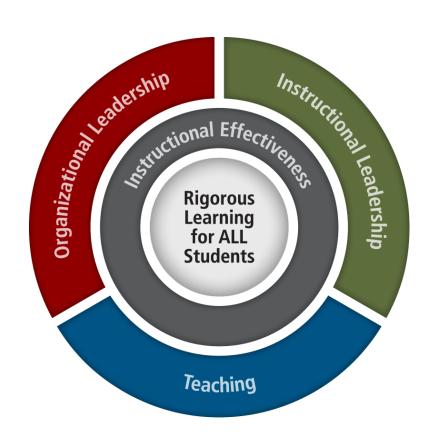
Understand how rigor, relevance, and relationships support the foundations of effective instruction

Begin applying the tools aligned with rigor and relevance to create a more engaging learning environment

ICLE's Philosophy



Building a Systemwide Approach for Rigorous Learning



Comparing Models

Traditional Teaching Frameworks	DSEI
What teachers should do	What the entire system should do
Teacher-focused	Student-focused
Teachers deliver instruction	Teachers facilitate learning
Vision is set by top leaders	Vision is built more inclusively
Define vision primarily in terms of academic measures	Define vision as strong academic and then personal skills and the ability to apply them
Rigid structures support adult needs	Flexible structures support student needs
Focus on teaching	Focus on learning

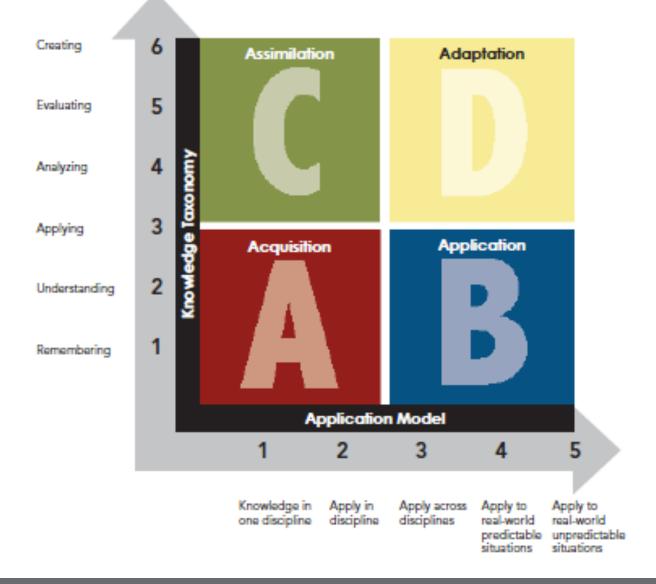
Is Your System Aligned?



Strengths

Challenges

Rigor/Relevance Framework®



The Third R RELATIONSHIPS







Relationships Make Relevance Possible

A Focus on Relationships



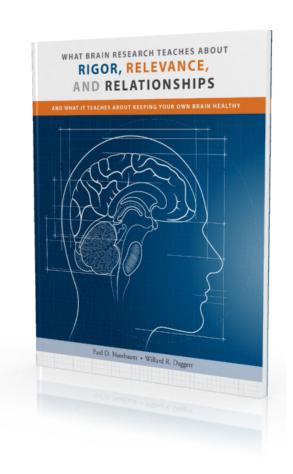






Neuroscience Connections

The human brain is hardwired to give and receive care.



Relationships...

- increase feelings of safety, motivation and risk-taking
- can enhance learning
- need to be in place to build the safety needed to use higher order thinking (rigor)



Relationship Resources



Search the following keywords:



Teambuilding



Inclusion Activities



Energizers

How Do You Build Relationships? What is the culture of your schools?



Engagement Characteristics

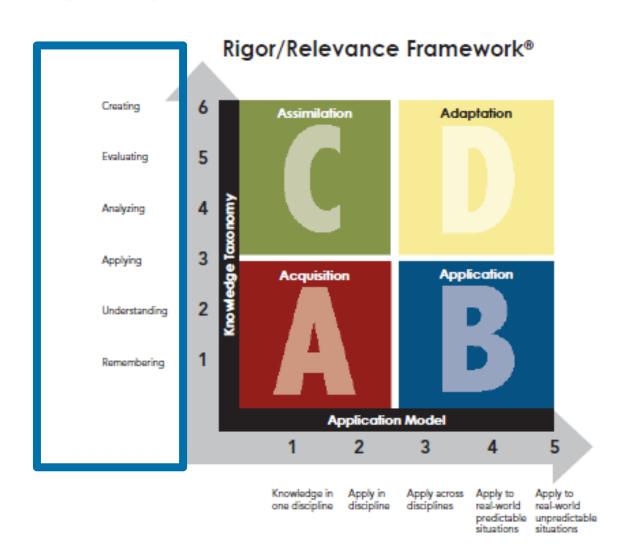
- Positive body language
- Consistent focus
- Verbal participation
- Confidence
- Sense of fun and excitement
- Comfort seeking help and getting individual attention
- Can clearly describe learning

- Find the work meaningful, relevant, and connected
- Work on rigorous learning, complex problems, and issues
- Can explain what highquality work looks like and how his or her work compares
- Can set and meet personal goals



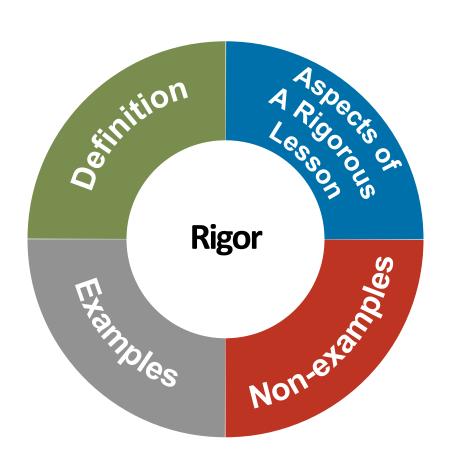


Defining Rigor



How Do You Define Rigor?

What makes a lesson rigorous for students?



Rigor is

Scaffolding <u>student thinking</u>
Planning for <u>student thinking</u>

Assessing student thinking about content

Recognizing the level of thinking students demonstrate

Managing the teaching/learning level for the desired thinking level for each student



Rigor is Not...

More or harder worksheets

AP or honors courses

The higher level book in reading

More work

More homework



Rigor Makes the Future Possible



Rigorous Learning

Means Framing Lessons At The High End Of The Knowledge Taxonomy **CREATING**

EVALUATING

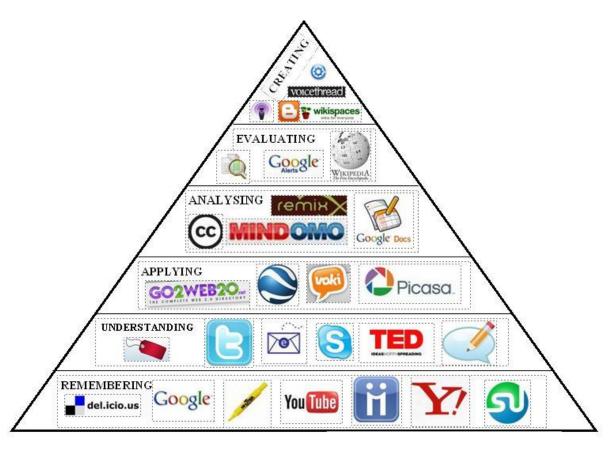
ANALYZING

APPLYING

UNDERSTANDING

REMEMBERING

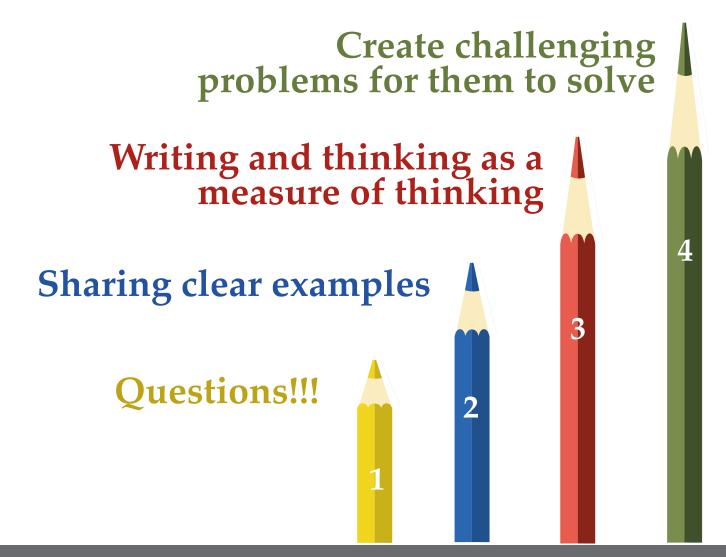
Integrating Technology



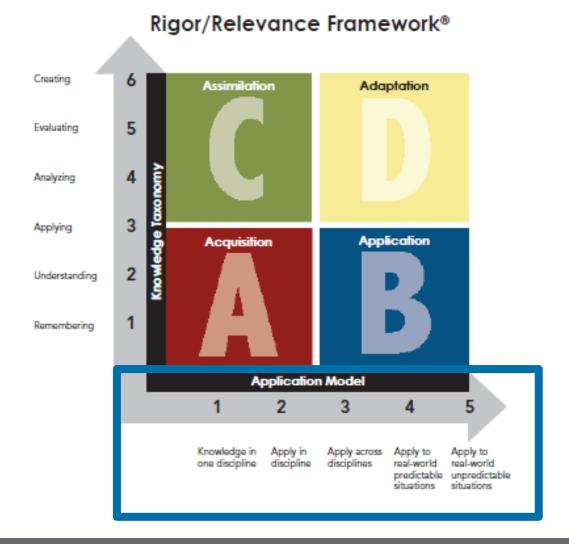
Bloom's Taxonomy—Technology Version educationaltechnologyguy.blogspot.com

Ways to increase Rigor





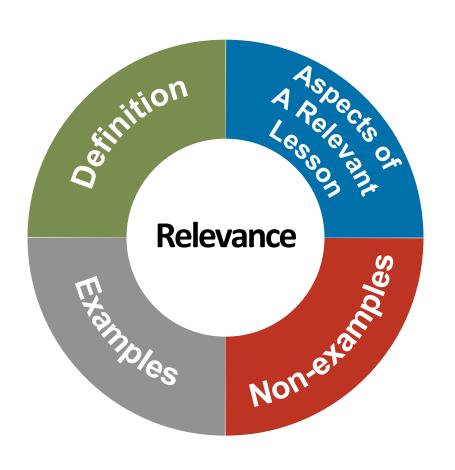
Relevance



How Do You Define Relevance?

What makes a lesson relevant for students?





What is Relevant to Today's Students?

K-Born in 2010

6th Grade – Born in 2003 12th Grade – Born in 1997 (in K 2002)

What have you experienced that they have NOT?







Relevant

Real World Application in Unanticipated Situations



A Relevant Lesson asks Students to:

Use their knowledge to tackle realworld problems that have more than one solution



Relevance Is the purpose of the learning

ACQUIRE KNOWLEDGE

APPLY KNOWLEDGE

INTERDISCIPLINARY

REAL WORLD PREDICTABLE

REAL WORLD UNPREDICTABLE

Relevance Makes Rigor Possible

Diverse Learners respond well to relevant and contextual learning

This improves memory, both short term and long term

Relevance must be student based: the student's life, the student's family and friends, the student's community, the world today, current events, etc.

Adding Relevance to Any Lesson or Unit

Comparing Learning to...

- Student's life
- Family's life
- Student's community and friends
- Our world, nation, state
- World of Work
- World of Service
- World of Business and Commerce that we interact with

Use the Real World

- Moral, ethical, political, cultural points of view, and dilemmas
- Real world materials
- Internet resources
- Video and other media
- Scenarios, real life stories
- News periodicals, media

If a lesson is relevant students will be able to tell you:

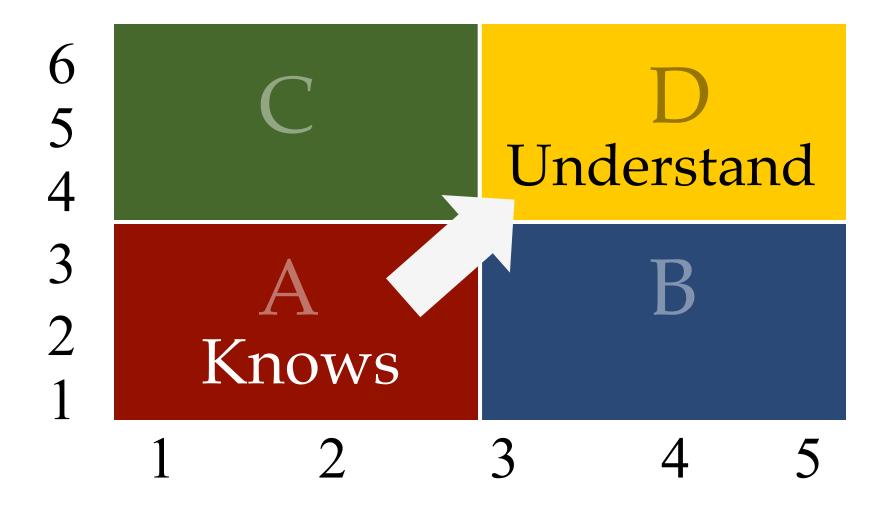
What They Learned

Why They Learned It

How They Will Use It

The lesson will have meaning for students

Rigor/Relevance Framework



Rigor/Relevance Framework

HIGH

RIGOR

LOW

Students reflect
on the potential use
of the new
information as
a solution

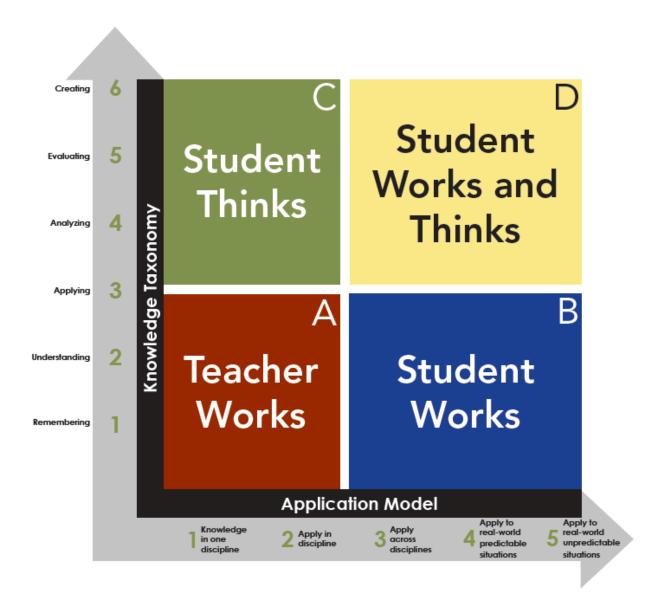
Students apply the information learned to answer the question or to solve the problem

Students seek information to answer questions or solve problems

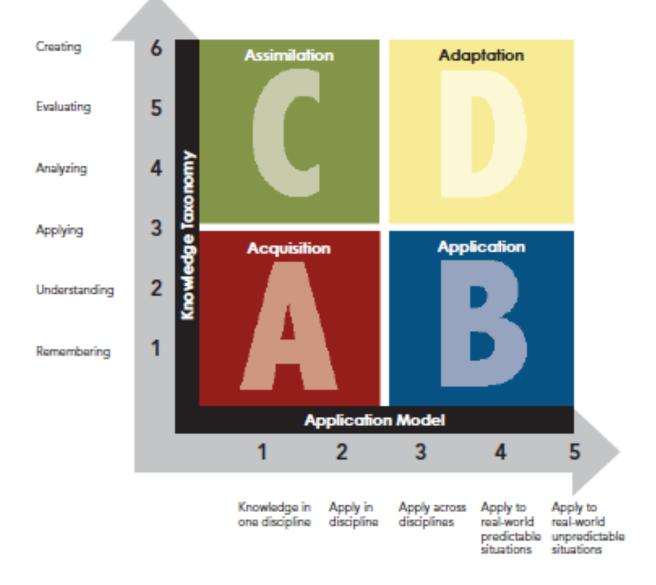
Students test the relevancy of the information as it relates to the question or problem

LOW HIGH

RELEVANCE



Rigor/Relevance Framework®



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