Rigor, Meet Relevance

Janel McCormick
@mcnellie40

Jessica Herring
@JessicaRae929
What is Rigor?

https://padlet.com/jherring/ISTErigor
Rigor doesn’t equal more stuff.
# Hess's Cognitive Rigor Matrix

<table>
<thead>
<tr>
<th>Depth and Thinking</th>
<th>Level 1: Recall &amp; Reproduction</th>
<th>Level 2: Skills &amp; Concepts</th>
<th>Level 3: Strategic Thinking</th>
<th>Level 4: Extending Thinking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remember</td>
<td>Recall, locate basic facts, details, events</td>
<td>Specify, explain relationships, summarize, identify main ideas</td>
<td>Explain, generalize, or connect ideas using supporting evidence (quote, data, example, etc.)</td>
<td>Explain how concepts or ideas specifically relate to other content domains or concepts</td>
</tr>
<tr>
<td>Understand</td>
<td>Select appropriate words to use when intended meaning is clearly evident</td>
<td>Use context to identify meaning of a word, obtain information using text features</td>
<td>Use concepts to solve non-routine problems</td>
<td>Devise an approach among many alternatives to research a novel problem</td>
</tr>
<tr>
<td>Apply</td>
<td>Use language structure or word relationships to determine meaning</td>
<td>Compare literary elements, terms, facts, events, analyze format, organization, and text structures</td>
<td>Analyze or interpret author's craft (literary devices, viewpoint, or potential bias) to critique a text</td>
<td>Analyze multiple sources, analyze complex/abstract themes</td>
</tr>
<tr>
<td>Analyze</td>
<td>Identify whether information is contained in a graph, table, text, feature, etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluate</td>
<td>Brainstorm ideas about a topic</td>
<td>Generate conjectures based on observations or prior knowledge</td>
<td>Synthesize information within one source, data set, or text</td>
<td>Synthesize information across multiple sources or texts</td>
</tr>
</tbody>
</table>
2016 ISTE STANDARDS FOR STUDENTS

- Empowered Learner
- Digital Citizen
- Knowledge Constructor
- Innovative Designer
- Computational Thinker
- Creative Communicator
- Global Collaborator
IT'S PEDAGOGY THAT MAKES IT MEANINGFUL.

THE TEXT IS WHAT IS TRADITIONALLY RIGOROUS.
What happens when rigor meets relevance?
HAPPY NEW YEAR!
Shakespeare at the Middle Level
Sonnet 18
William Shakespeare

1. Shall I compare thee to a summer’s day?
2. Thou art more lovely and more temperate.

A couplet = 2 lines
thee = author speaking to love
Author asking permission for comparison

A love poem?
The Adventures of Huckleberry Finn
LET’S CHAT . . .

https://todaysmeet.com/ISTErigor

How can you bring greater RELEVANCE to the work you’re already doing in your classroom?
RIGOR IN READING

EDGAR ALLAN POE
RIGOR IN READING

SKILLS DEVELOPED IN THE CRITICAL READING PROCESS

- Analysis and Interpretation of Text/Media
- Collaboration
- Curation of Content
- Creation of Content
- Presentation of Content
BRINGING AUTHENTICITY TO WRITING

TED TALKS

How a thespian’s brain is more colorful

Bodee Starr
SKILLS DEVELOPED IN THE "TED" PROCESS

- Research and Analysis of Sources
- Analysis of Audience
- Synthesis to Compose a New Perspective
- Collaboration
- Reflective and Metacognitive Thinking

Link to Resources: https://goo.gl/kc4Eko
RIGOR IN SPEAKING & LISTENING

"PLAY IS OUR BRAIN’S FAVORITE WAY OF LEARNING."

–DIANE ACKERMAN

WE REMEMBER 90% OF WHAT WE SAY AND DO.
SKILLS DEVELOPED IN THESE CBL PROJECTS

- Creativity
- Communication
- Collaboration
- Critical Thinking
THANKS, #ISTE2016!

QUESTIONS & THOUGHTS?