# The Thinking Symposium:

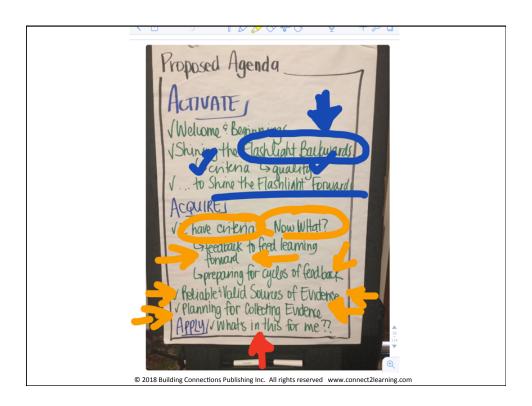
Engaging Learners – Connecting Success Criteria to Feedback, Evidence and Evaluation

with Sandra Herbst

April 2018

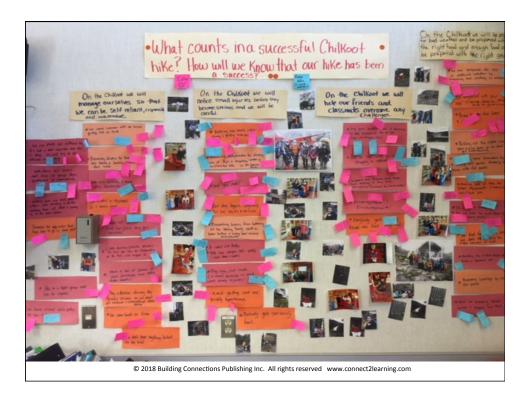


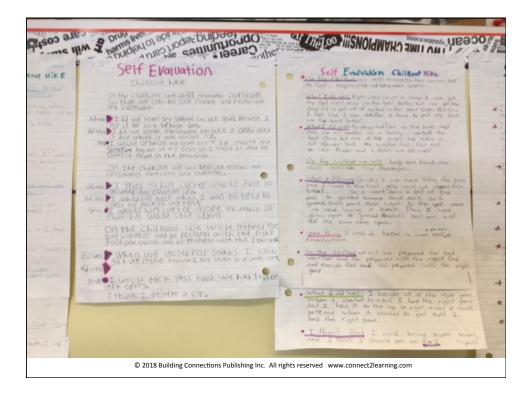
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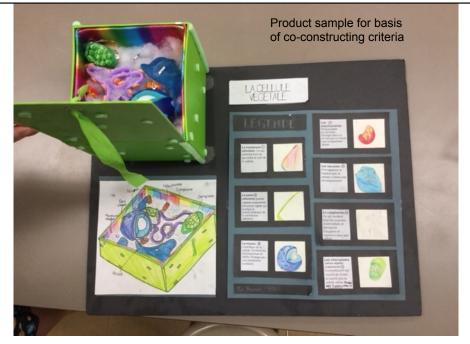




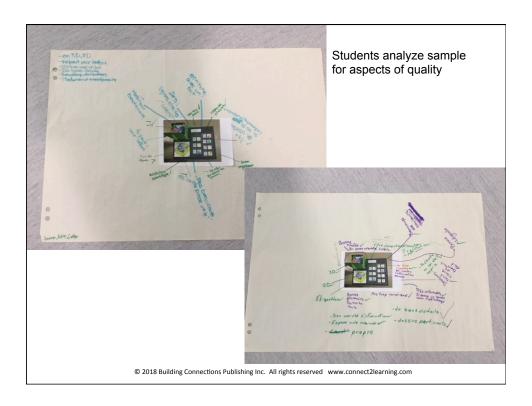
## Seven Actions of Assessment for Learning

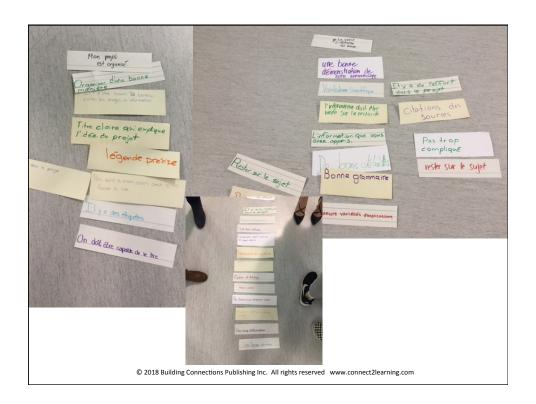
### Students...

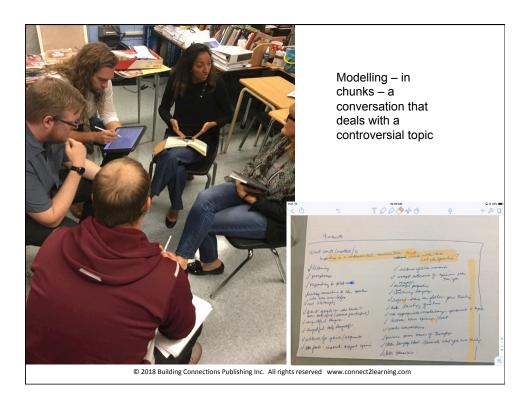
- Have a clear learning destination
- Use samples to understand quality and development
- Participate in the co-construction of criteria
- Are involved in feedback cycles to feed the learning forward, including self- and peer assessment
- Collect evidence to prove that they have learned
- Set goals for their next steps
- Communicate their learning to others, both formally and informally

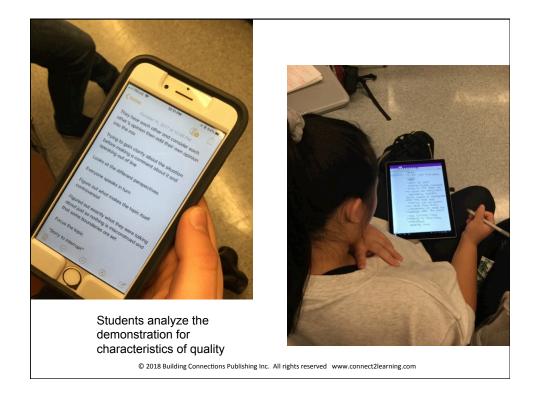


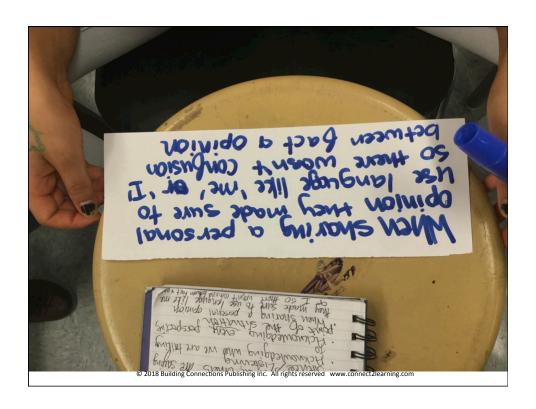
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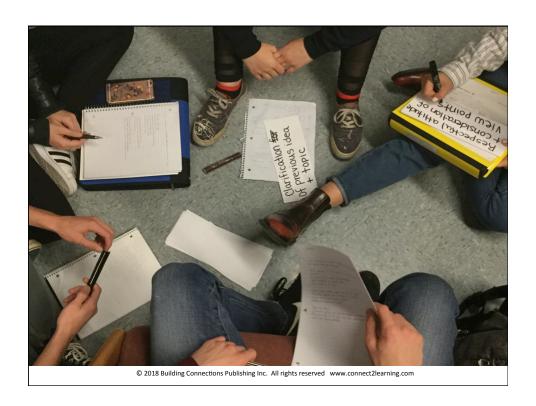






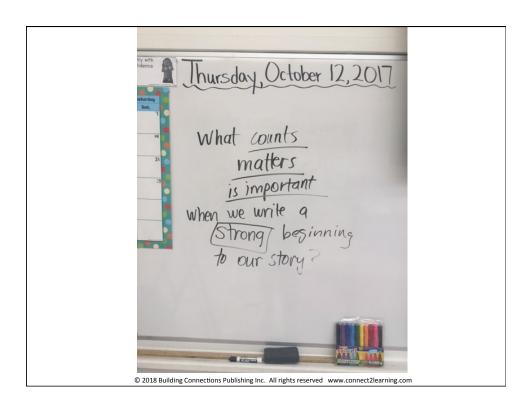


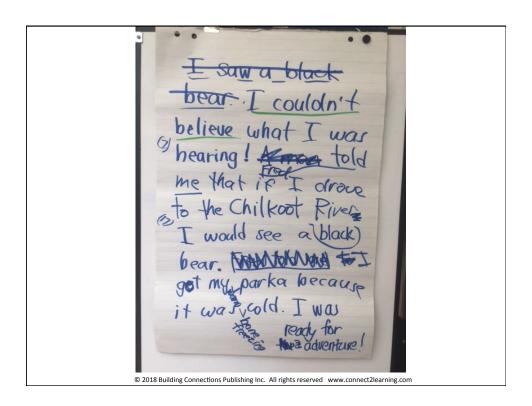






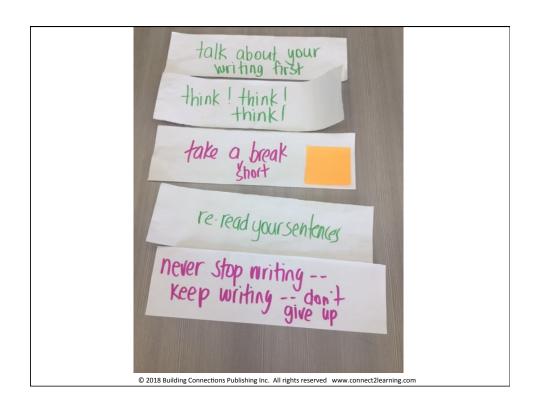
Co-constructed	Criteria for Controversial Conversations	
	Torris	Ì
Communication	Maintain respectful  Voice  Tone  Language vow drobice and phrasing  Body leaguage  Construct a comfortable environment  Seek to understand each other  Avoid deliberate provocation  Listen to hear rather than listen to speak  Attempt to communicate the degree of fullness (or "partialness") of an individual thought  Encourage participation  Use names  Demonstrate appreciation for others	
	Practice self-regulation De-escalate and argument to a conversation Avoid interruptions, side conversations, dismissive behaviour	
Торіс	Set boundaries for discussion Select a subject Provide a purpose Evaluate the stream of evidence and/or information	
Thought	Value what others have to say Employ rhetoric to convince rather than to argue Provide an assertion/argument/position Ask clarifying questions to others and to self Explore thoughts and understandingsl  Aim for objectivity Endeavour to include all information and all perspectives Reflect on individual bisases  Seek to understand the complexity of the topic Maintain fiexibility in argument Complete thoughts whenever possible  Employ relevant and accurate examples Focus on the task Organize ideas Connect comments together in a coherent train of thought	
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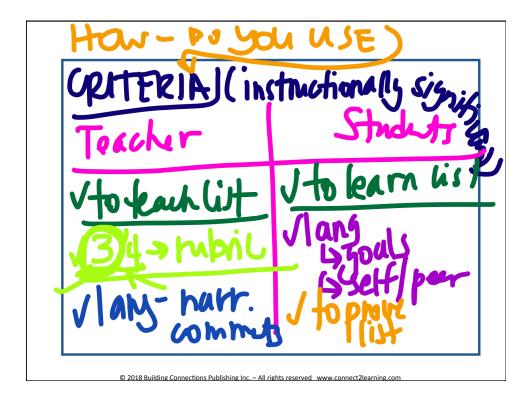


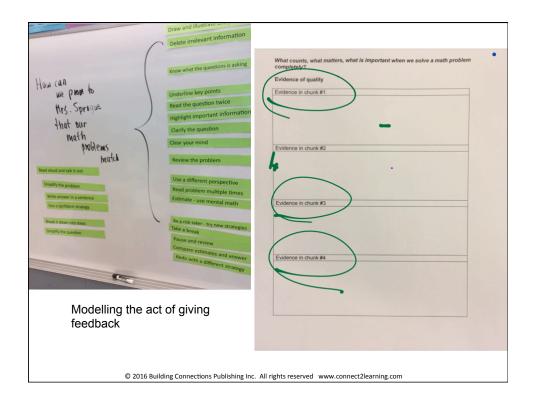


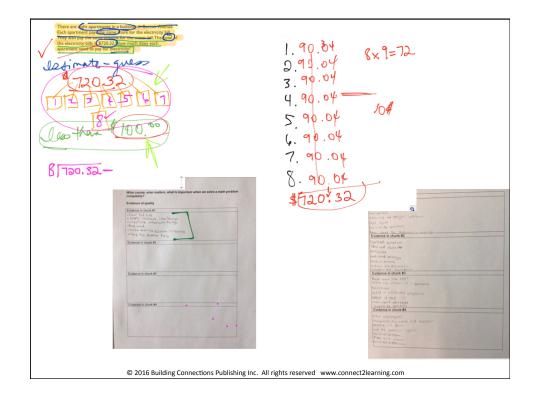


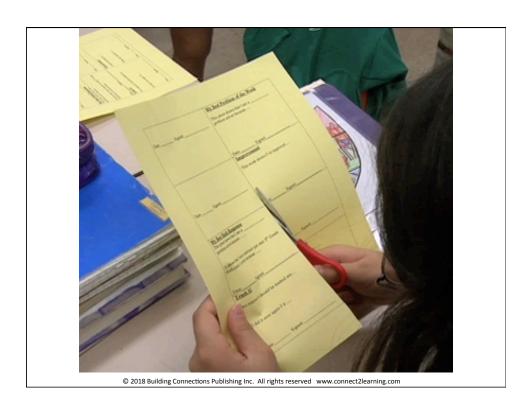


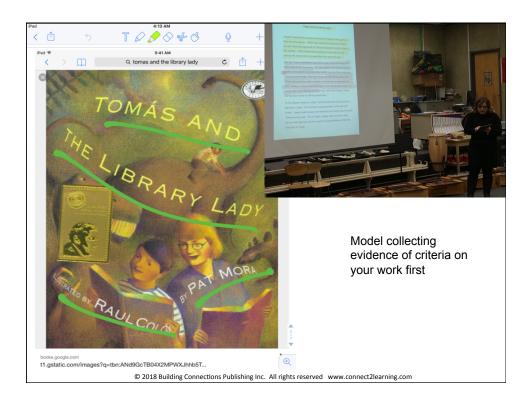


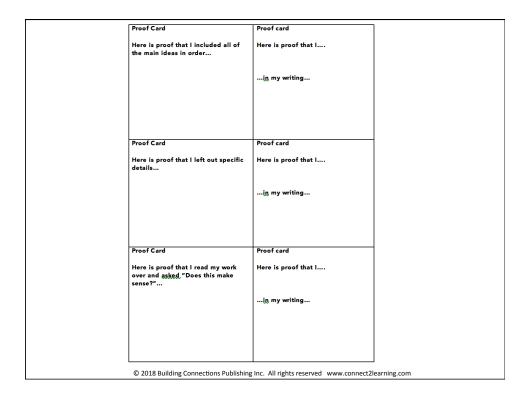


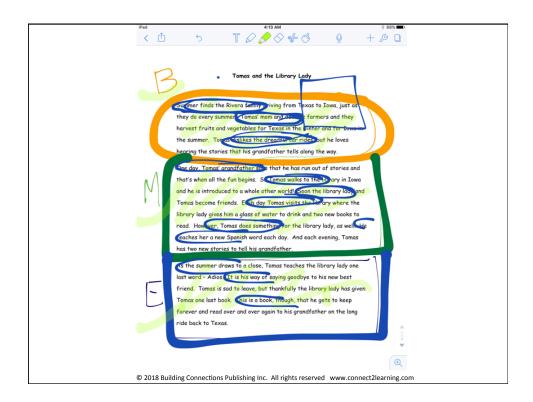


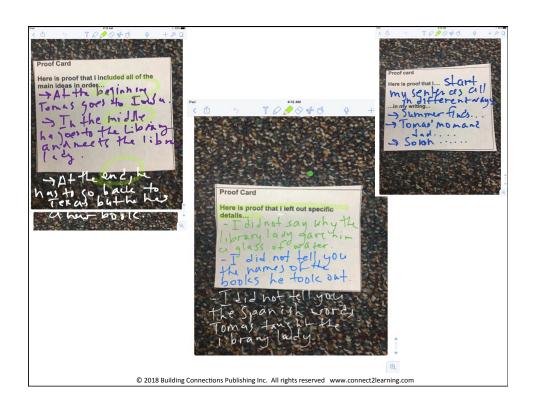


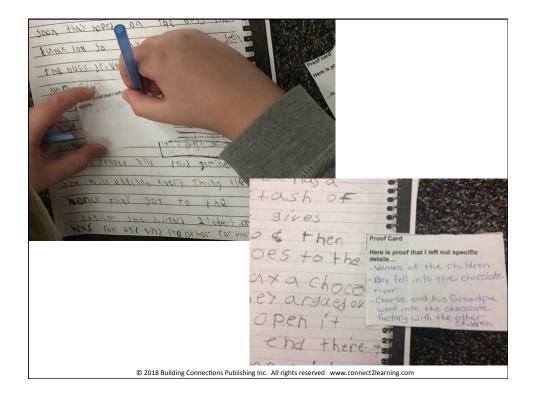


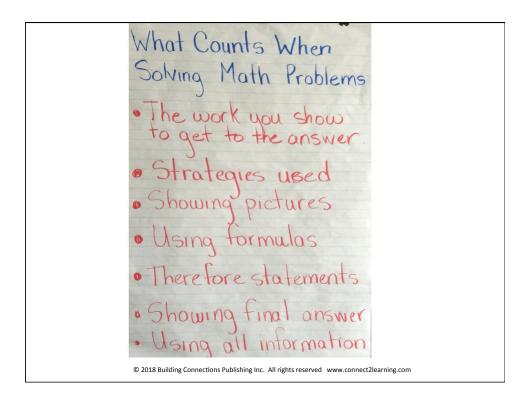


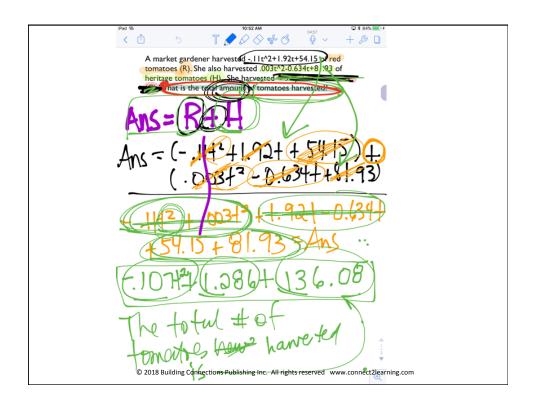




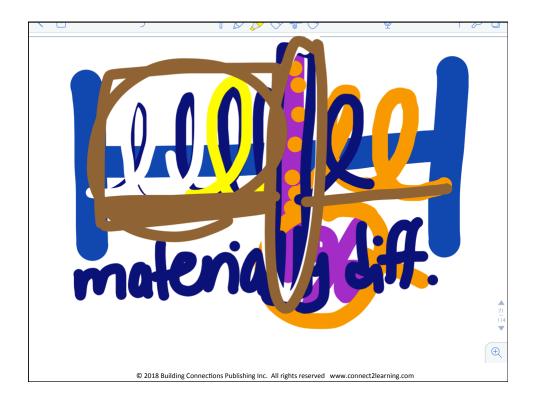


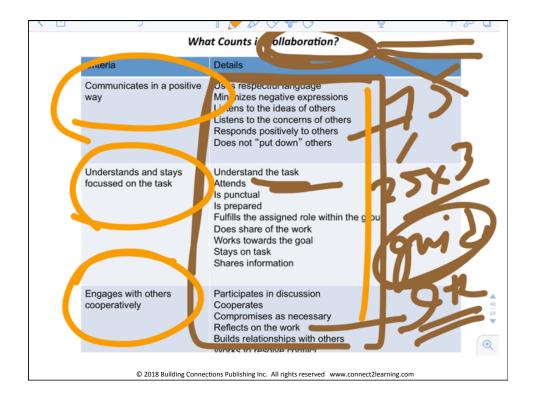


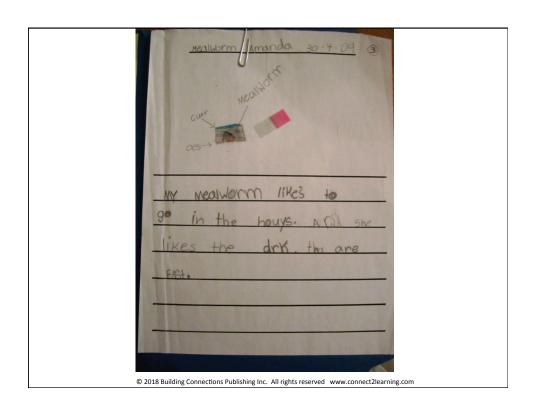


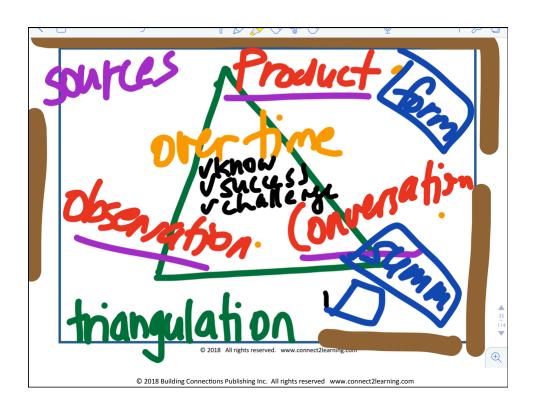


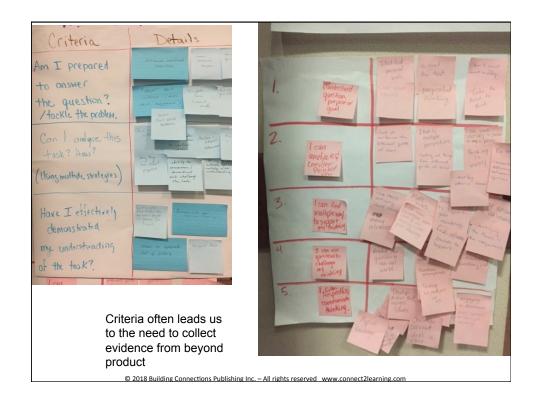
Evidence	Critoria	Evidence
Rewrites the the equation in brackets Outside of the brackets and puts Together the like terms.	The work you show to get to the answer	Rewrites the the equation in brackets Outside of the brackets and puts Together the like terms.
Reread the question and points out The most important parts of the data. Uses calculator to get accurate Answers for like terms.	Strategies used	Reread the question and points out The most important parts of the data. Uses calculator to get accurate Answers for like terms.
	Showing pictures	
	Using Formulas	
Restated that she had found the Answer to the problem.	Therefore statements	Restated that she had found the Answer to the problem.
She show final answer with all steps And checks answer when finished.	Showing final answer	She show final answer with all steps
		And checks answer when finished.
Takes every significant part of data From the question and used it into In finding the total amount of tomatoes Harvested.	Using all information	Takes every significant part of data From the question and used it into In finding the total amount of tomatoes Harvested.
	Revirtes the the equation in brackets Outside of the brackets and puts Together the like terms.  Reread the question and points out. The most important parts of the data. Uses calculator to get accurate Answers for like terms.  Restated that she had found the Answers to the problem.  She show final answer with all steps And checks answer when finished.  Takes every significant part of date From the question and used if into In finding the total amount of tomatoes	Revirtee the the equation in brackets Outside of the brackets and puts Together the like terms.  Reread the question and points out. The most important parts of the data. Uses calculator to get accurate Answers for like terms.  Givening products and points out. The most important parts of the data. Uses calculator to get accurate Answers for like terms.  Givening pictures  Givening pictures  Givening pictures  Therefore statements Answer to the problem.  She show final answer with all steps And checks answer when finished.  She show final answer with finished.  Takes every significant part of data. From the question and used into In finding the total amount of tomations











#### Observations Writers' Workshop

Name	Date	Date	Date	Date	Date	Date
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
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	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC
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	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC	RSKTC

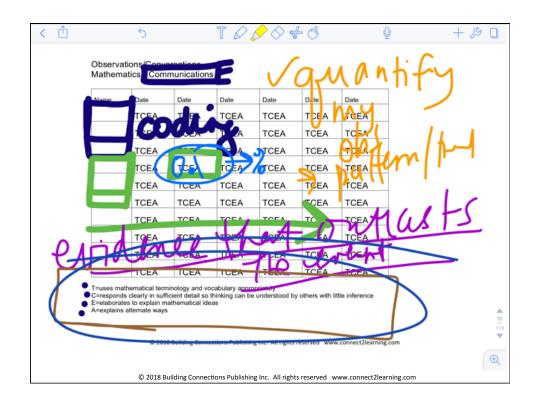
assroom to write S=gets started independently C=uses criteria for writing R=uses resources around the classroom to write T=talk about his/her writing C=uses criteria K=keeps him/herself writing

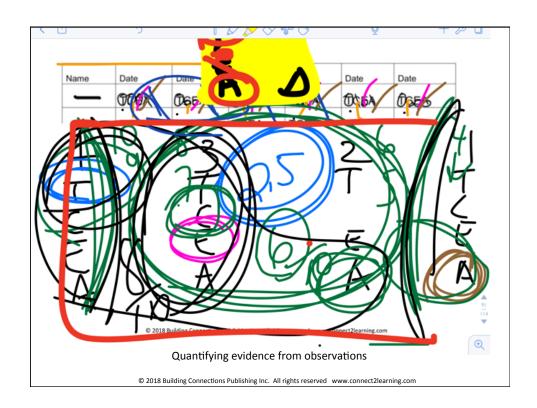
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#### Observations/Conversations Mathematics - Communications

Name	Date	Date	Date	Date	Date	Date
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	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA
	TCEA	TCEA	TCEA	TCEA	TCEA	TCEA

T=uses mathematical terminology and vocabulary appropriately C=responds clearly in sufficient detail so thinking can be understood by others with little inference E=elaborates to explain mathematical ideas A=explains alternate ways





#### Observations/Conversations ELA - Communication

Name	Date	Date	Date	Date	Date	Date
	RPECV	RPECV	RPECV	RPECV	RPECV	RPECV
	RPECV	RPECV	RPECV	RPECV	RPECV	RPECV
	RPECV	RPECV	RPECV	RPECV	RPECV	RPECV
	RPECV	RPECV	RPECV	RPECV	RPECV	RPECV
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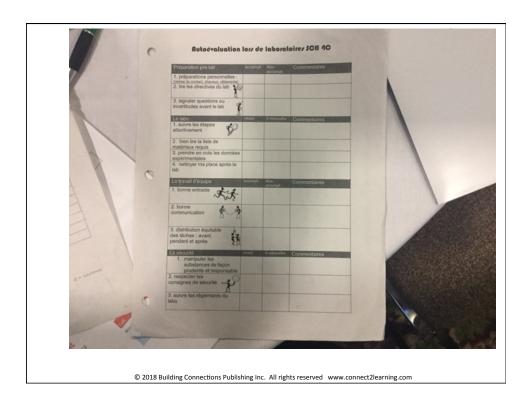
R=uses respectful language
P=paraphrases what someone has said before responding
E=supports ideas with evidence
C=makes personal/world connections
V=uses precise and relevant vocabulary

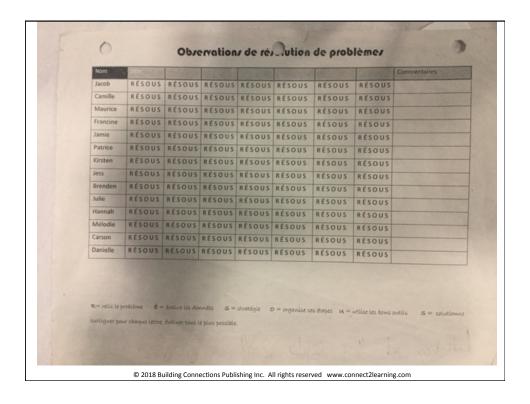
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#### Observations/Conversations ELA - Communication

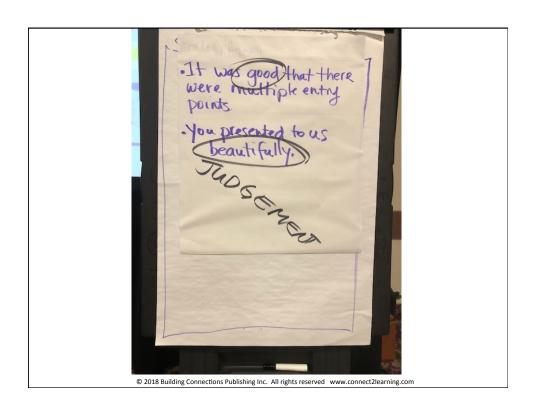
Name	Date	Date	Date	
	RPECV	RPECV	RPECV	
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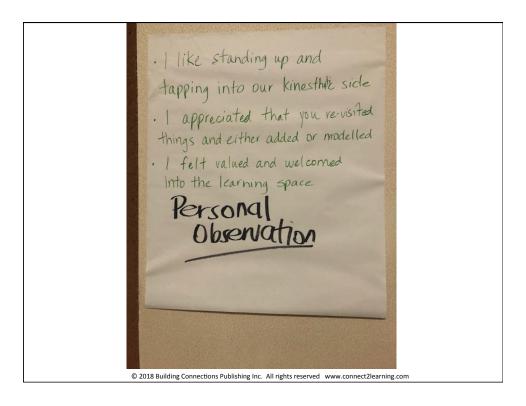
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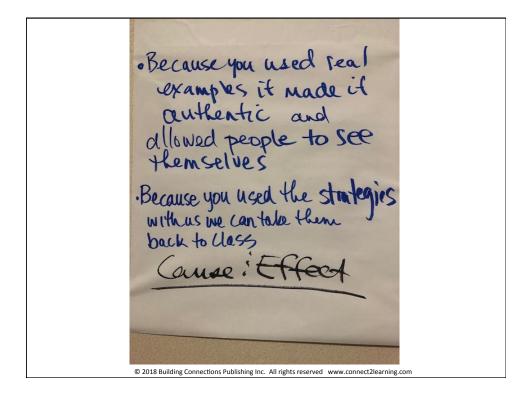


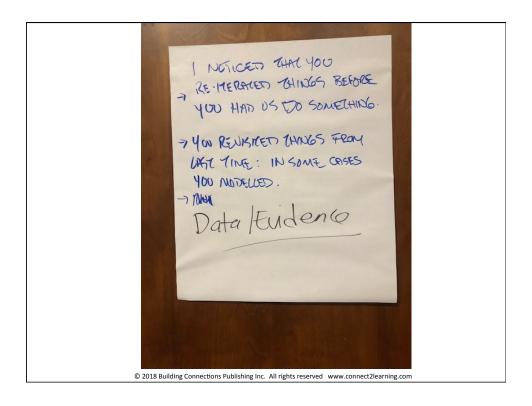


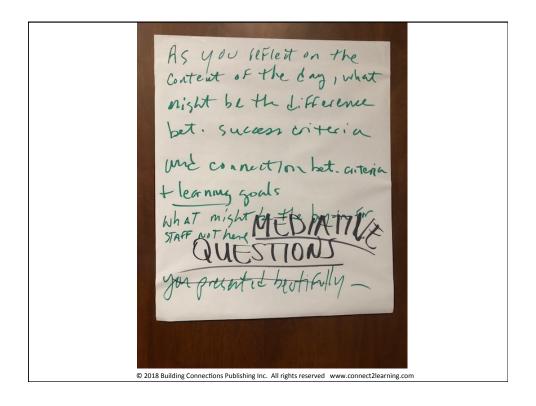


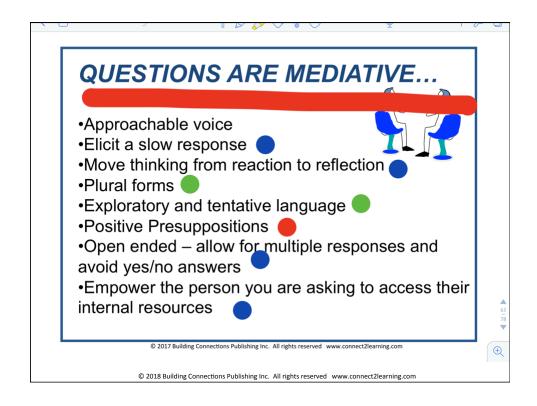


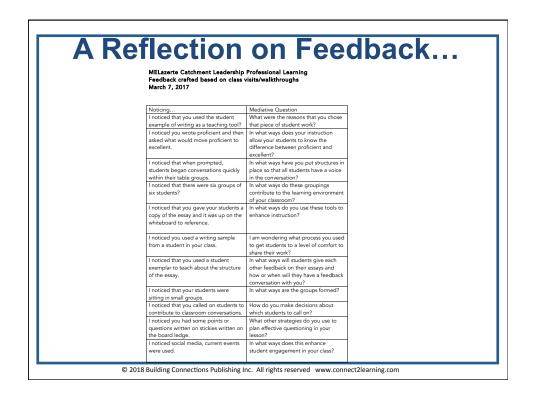










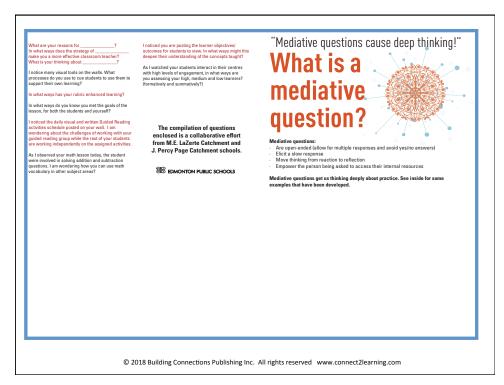


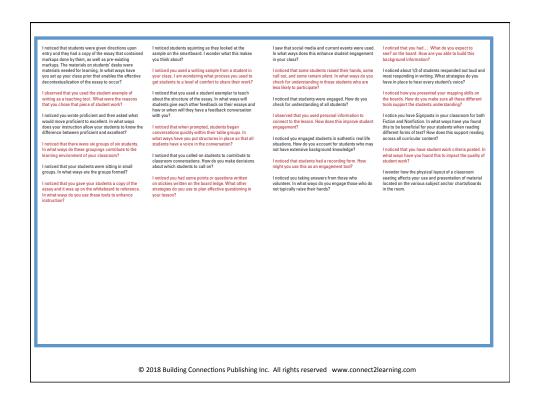
### A Reflection on Feedback...

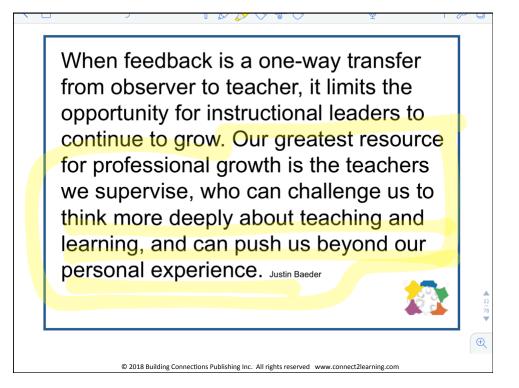
I noticed that some students raised	In what ways do you check for
their hands, some call out, and some	understanding in those students who
remain silent.	are less likely to participate?
I noticed that students were engaged.	How do you check for understanding
	of all students?
I noticed that you used personal	How does this improve student
information to connect to the lesson.	engagement?
I noticed you engaged students in real-	How do you account for students who
life, authentic situations.	may not have extensive background
	knowledge?
I noticed that students had a recording	How might you use this as an
form.	engagement tool?
I noticed you taking answers from	In what ways do you engage those
those who volunteer.	who do not typically raise their hands?
I noticed that you had "North Korea-	How are you able to build this
What do you expect to see?" on the	background information?
board.	
I noticed about 1/3 of students	What strategies do you have in place
responded out loud and most	to hear every student's voice?
responding in writing.	

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EDMONTON PUBLIC SCHOOLS







## The Thinking Symposium:

Engaging Learners – Connecting Success Criteria to Feedback, Evidence and Evaluation

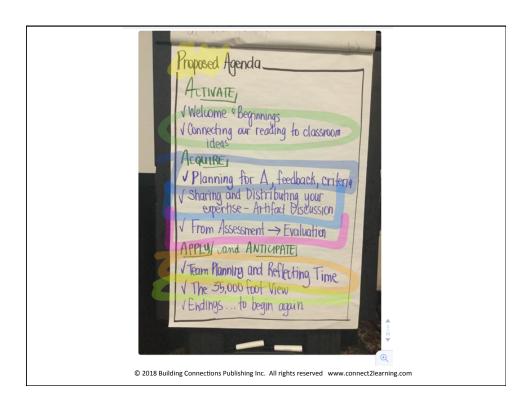
**DAY TWO** 

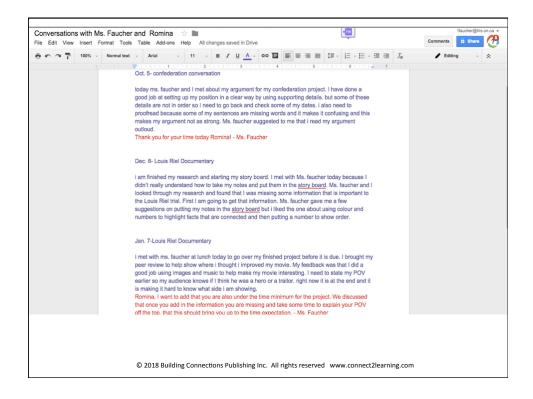
with Sandra Herbst

April 2018



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#### Picture This



There is more to this picture than you can see. This is a

me writing in my pause and think you to notice that:

I want you to notice that:

- · I am working and thinking on my own. · I am putting my math ideas into words.

Date: Oct. 4, 2013

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#### Picture This



There is more to this picture than you can see. This is a

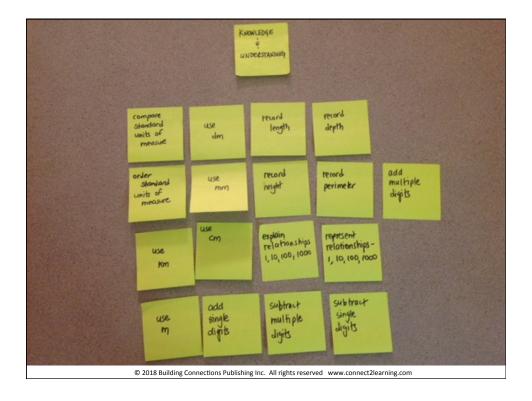
of Karlee and I at the painting leant you to notice that:

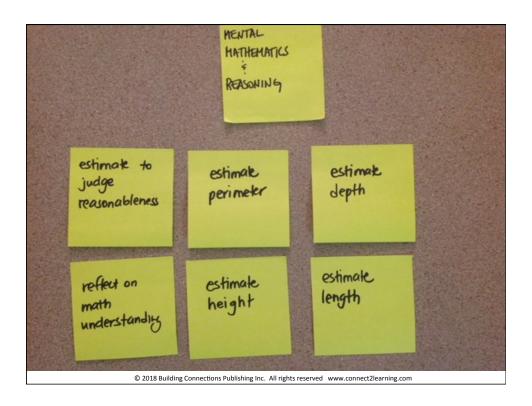
The are sharing.

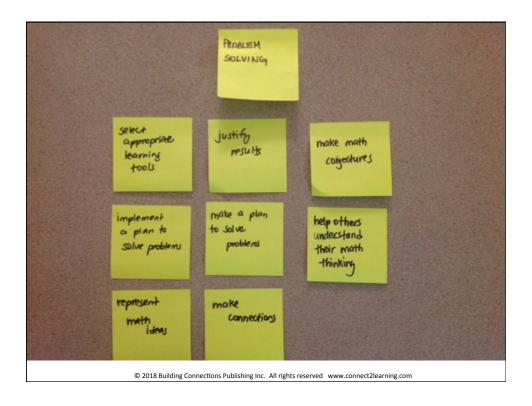
We have our smocks on.

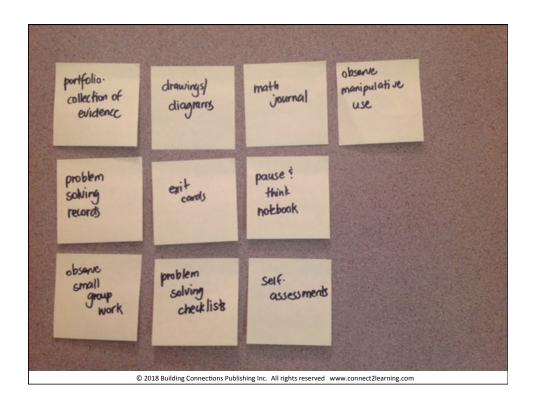
Date: Nov. 8/14



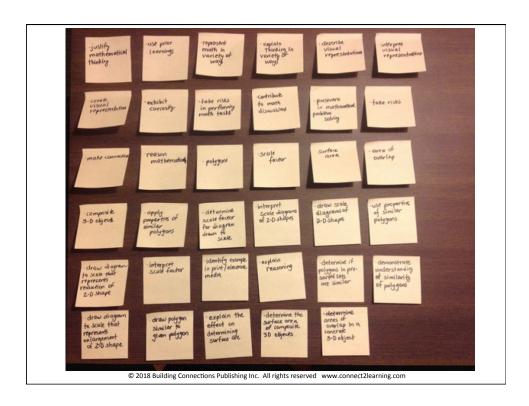




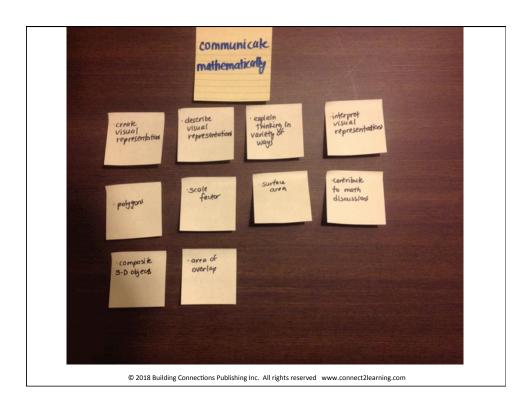








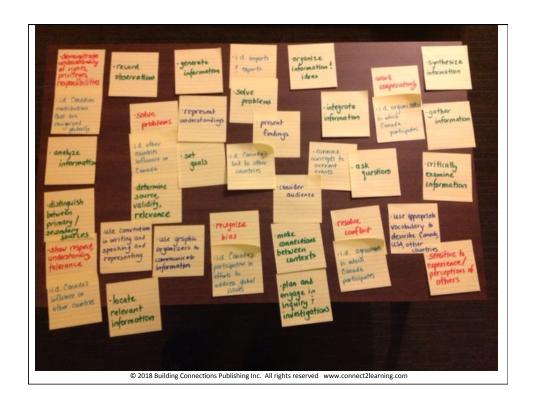














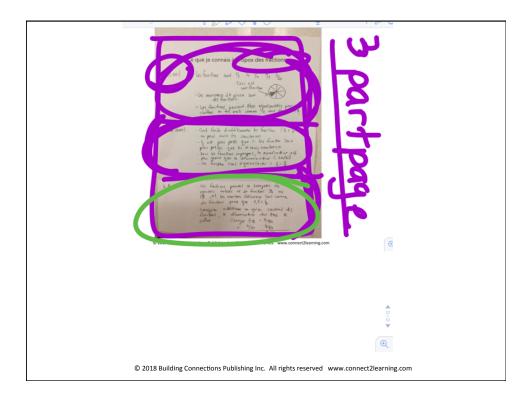


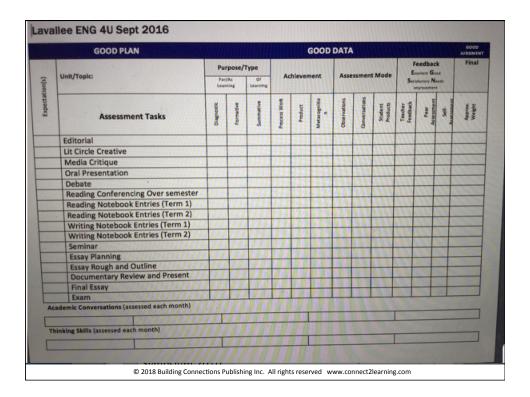












## Dialogue: Assessment Strategy



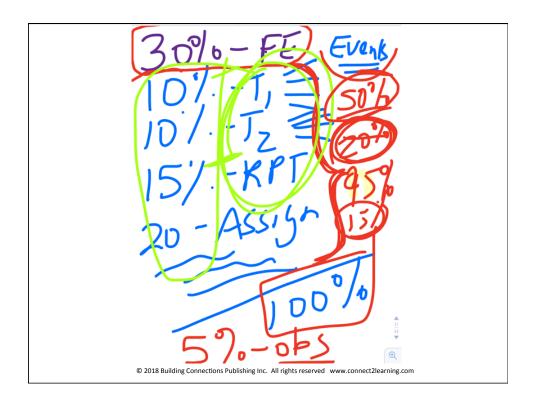
## The presenting teacher responds to these questions:

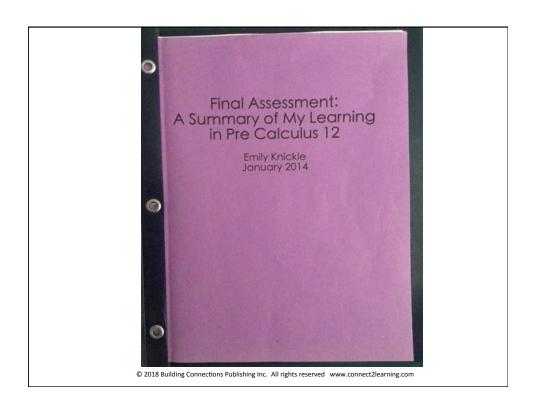
- Describe your artifact, including why this was the strategy, idea, or concept that you chose to apply from the last session?
- In what ways does your artifact connect to curricular expectations?
- What did you notice about the use of this strategy on your students' learning?
- As a result of applying this strategy, idea, or concept, what have you learned?
- What refinements might you make another time?

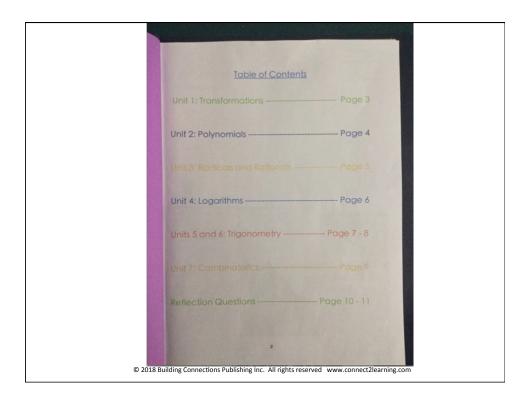
## Colleagues respond after the above questions have been answered:

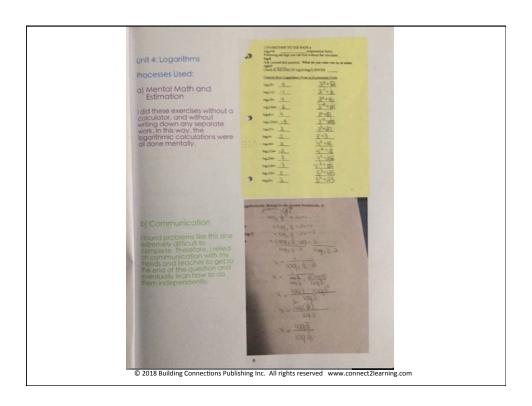
- What additional questions do you have for your colleague?
- What might you take from your colleague's work that will impact your thinking or action?

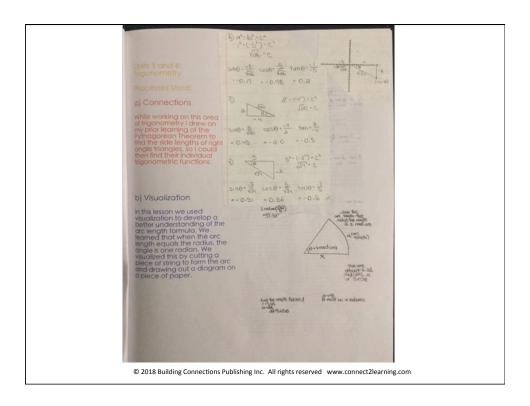
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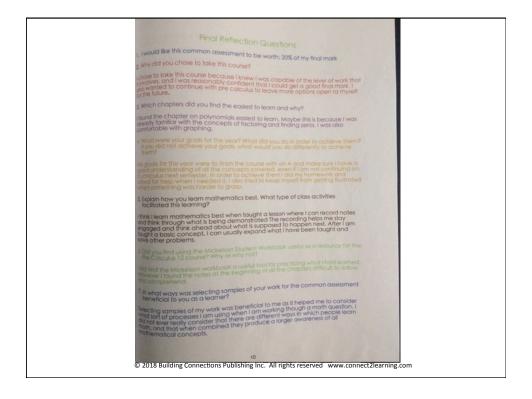






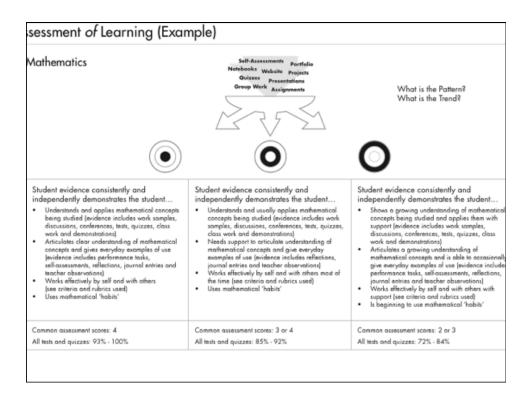


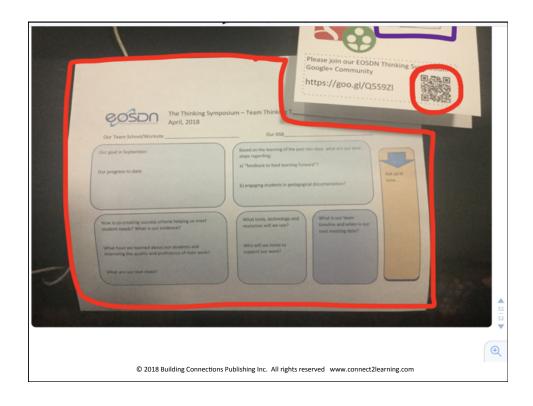






	Tike Singing Leause
,	because it gives me
	a good Exsusasas, for
	my mution it helps
	me me Stay Calm and
	rlaxs, I like to
	DING because + DING
	HOME
Now I have 3 ideas for my reader! I am making it more interesting by having more details. I use juicier words too. Like exercise, calm and relaxed.	
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## Thank you!

You can contact me at <a href="mailto:sandra@connect2learning.com">sandra@connect2learning.com</a>

You can follow me at @Sandra\_Herbst

You can read my blog at <a href="http://sandraherbst.blogspot.ca/">http://sandraherbst.blogspot.ca/</a>

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