

## Collaborative Problem Solving with ELLs

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This training event is supported with federal funds as appropriated to the Florida Department of Education, Division of Career and Adult Education for the provision of state leadership professional development activities.



Melcome



June Rall

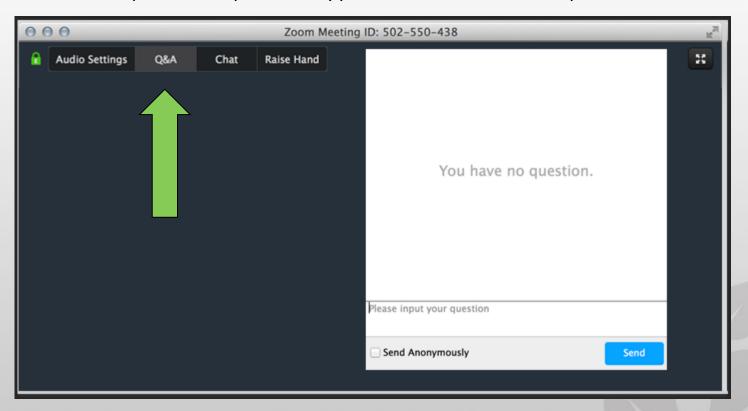




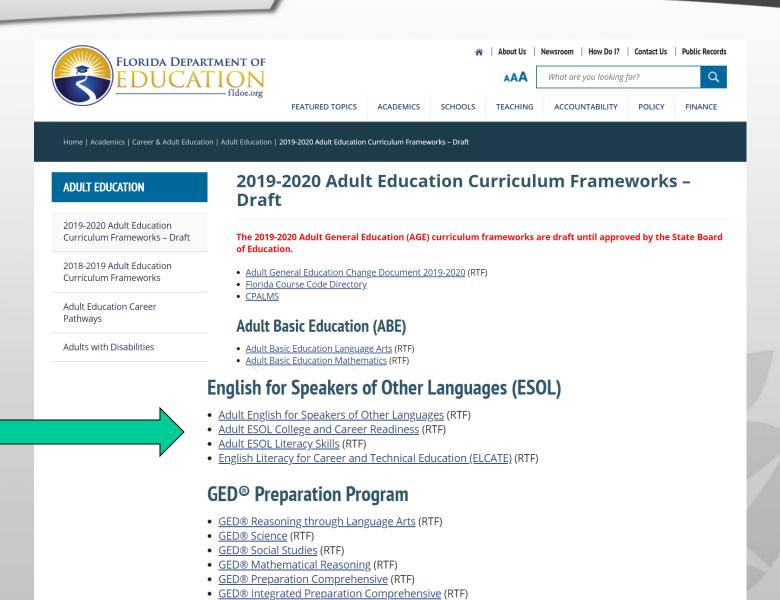
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If you have a question, please type it into the Q&A option.



- Attendee microphones will be muted. You will be in listen only mode.
- Today's presentation is being recorded. It will be archived and available on the IPDAE website within 48 hours.





# Real-Life Problem Solving: A Collaborative Approach to Interdisciplinary Learning

# COLLABORATIVE









"Collaborative problem solving (CPS) has been receiving increasing international attention because much of the complex work in the modern world is performed by teams. However, systematic education and training on CPS is lacking for those entering and participating in the workforce."

-Advancing the Science of Collaborative Problem Solving -Association for Psychological Science, Vol. 19, November, 2018









## Real-Life Problem Solving: A Collaborative Approach to Interdisciplinary











#### The 20<sup>th</sup> Century Skills Learning Model





#### **ESOL Curriculum Frameworks**

Correspondences of the College and Career Readiness Standards and the English Language Proficiency Standards for Adult Education

		English Language Proficiency Standards									
College and Career		ELP1	ELP2	ELP3	ELP4	ELP5	ELP6	ELP7	ELP8	ELP9	ELP10
Readiness St		LLI I	LLI Z	LLIS	LLI 4	22.7	LLIO	LL1 /	LLIO	LLIJ	EEI 10
Reading	RF1										
	RF2										
Foundations	RF3										
	RF4										
										- 1-1	
	R1	1								9 (E)	
	R2	1								9	
	R3	1								9	
	R4								8	9	
Reading	R5										
	R6										
	R7	1									
	R8						6				
	R9										
	R10										
	W1				4		6				
	W2			3							
	W3			3							
	W4										
Writing	W5							7			
	W6		2								
	W7					5					
	W8					5					
	W9					5					
	SL1		2								
Speaking	SL2	1									
and	SL3						6				
Listening	SL4			3	4	5				9	
Listelling	SL5			3		5					
	SL6							7		9	
	L1										10
	L2										
Language	L3										10
Lunguage	L4								8		
	L5								8		
	L6							7			



The 4 C's of the 21st Century Skills model are included in the top 5 workplace skills that will be sought most by employers in 2020





## Top 10 Workplace skills

#### **2020**

- 1. Complex Problem Solving
- 2. Critical Thinking
- 3. Creativity
- 4. People Management
- 5. Coordinating with Others
- 6. Emotional Intelligence
- 7. Judgement and Decision Making
- 8. Service Orientation
- 9. Negotiation
- 10. Cognitive Flexibility

#### 2015

- 1. Complex Problem Solving
- 2. Coordinating with Others
- 3. People Management
- 4. Critical Thinking
- 5. Negotiation
- 6. Quality Control
- 7. Service Orientation
- 8. Judgment and Decision Making
- 9. Active Listening
- 10. Creativity









#### Relevant Texts



No magic wand: J.K. Rowling's struggles on the path to success



Texting can be a positive and powerful force,

experts say

KIDS V

KIDS P ES



Kindergarten teacher's request for mental health books goes viral

KIDS V



Examining the reasons for increase in teen suicides, possible solutions



For many Native Americans, paddling is a powerful mental health tool

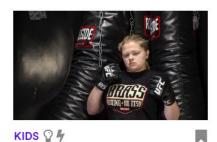


Fifth-grader publishes a book about childhood depression



ARTS & CULTURE V 7

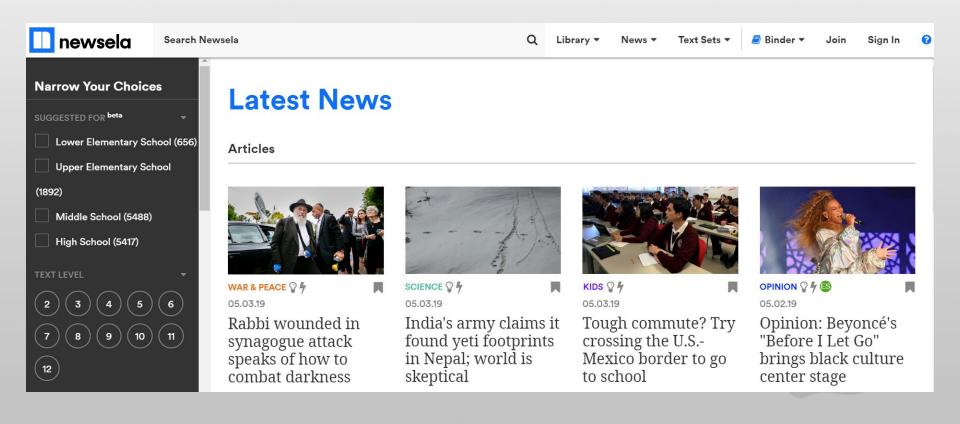
Dream Jobs: Art
therapist



o8.27.18
Kansas teen works
against the negativity
after being bullied

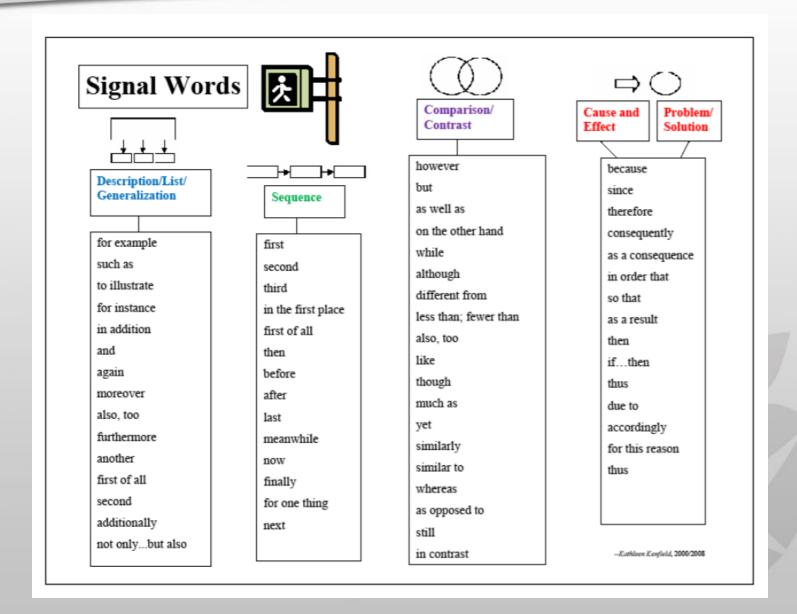


### Differentiate for Reading Readiness





#### Sentence Frames





#### Communication: Listening and Speaking





#### Sentence Frames

I anticipate that		causes			
		II happen because			
I think	might	htbecause I know that			
Ifth	en				
ition:					
tion.					
One reason	may occur is beca	use			
Another reason	may occur is bed	cause			
At first I thought	but now l	I think	because		
				_	
I like how the author us	es	_to show			
I like/don't like	because				



#### Sentence Frames

Cause and Effect:			
	is the most likely cause for		
When	happened then		_to place as a result.
I think	was caused by	because_	
The effects of	were		
The reason for	was		
	occurred, and consequently		
That wasn't caused	bybecause		



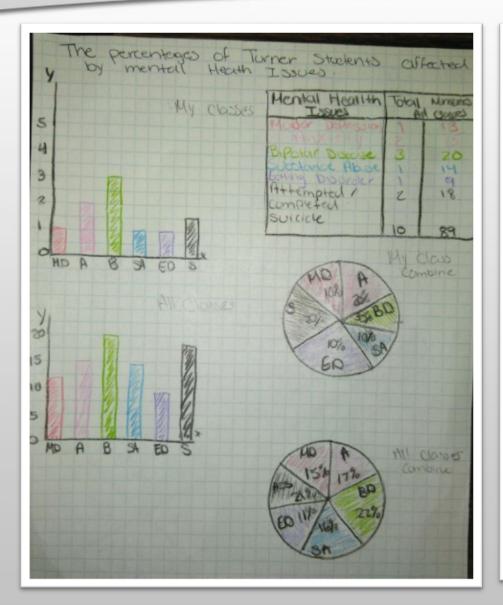


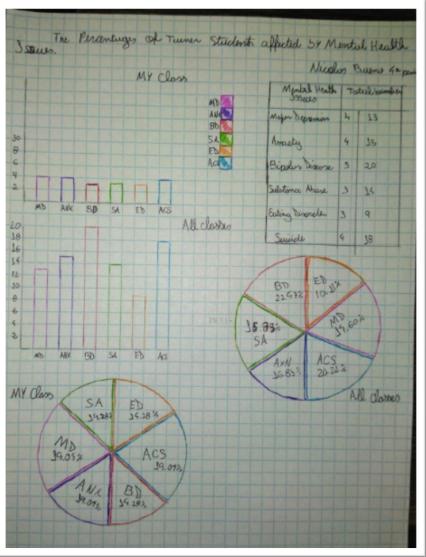
Mental Health Issue		2	3	4	TOTAL
Major Depression	1111	IIII	1	11	
Anxiety Panic Attacks, PTSD, OCD Phobias	HH	111	11	111	
BIPOlar DISORDER	HH	##+11	١	11	
Substance Abuse Alcohol/Drugs	1+++	1111		W.	
Eating Disorder Bulemia/Andrexia		11		1	
Attempted/Completed		HH III	1	11	
Total	95	28	5	12	

Mental Health Tssue	1	2	3	4	ToTA)
Major Depression  Clinical Depression	1111	<del>    </del>	1	11(1	15
Anxiety Panic Attacks, PTSD, OCD Phobias	H++	III.	11	щ	15
BIPOlar DISORDER Extreme Mood Swings	HH+1	HH 110	III	111	21
Substance Abuse Alcohol/DRUGS	1441	IIII	11	Ш	15
Eating Disorder Bulemia/Andrexia	1	(1)	11	111	8
Attempted/Completed	1	<del>H11</del> [III]	114	[11]	9
Total	27	33	53	20	19 94



#### Interdisciplinary Skills







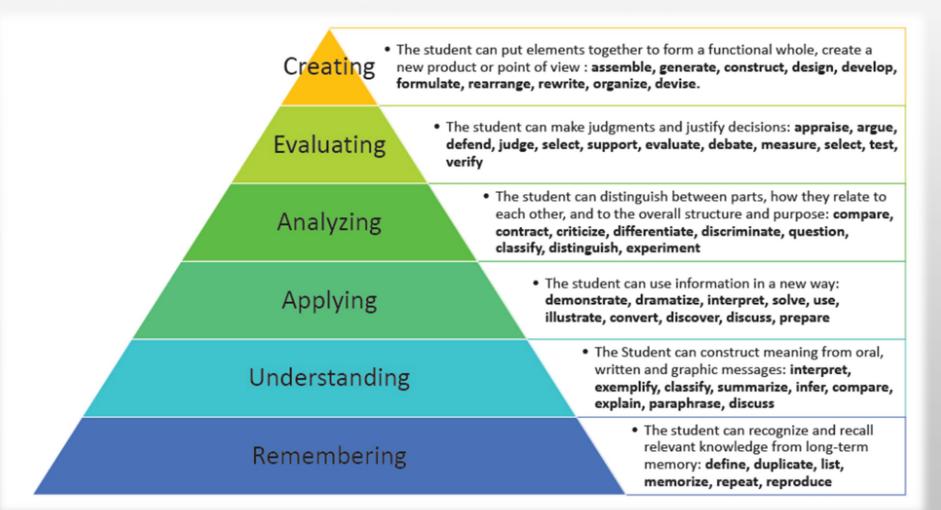
#### Sentence Frames

#### Additional Sentence Starters for Text-Based Analytical Writing<sup>v</sup>

Tapping Prior Knowledge	Revising Meaning
This relates to	At first I thought, but now I think
This reminds me of	My latest thought about this is
Making Predictions	Analyzing the Author's Craft
I think	I like how the author uses to show
If, then	A golden line for me is
Summarizing	This word/phrase stands out for me because
The basic gist is	Poffesting and Polating
The key information is	Reflecting and Relating
Adopting an Alignment	So the big idea is A conclusion I am drawing is
	This relates to my life because
The character I most identify with is	This relates to my life because
I really got into the story when I can relate to this author because	Evaluating
real relate to this author because	I like/don't like because
Forming Interpretations	The most important message is
What this means to me is	because
I think this represents	
The idea I am getting is	



#### 21st Century Problem Solvers Can:







## Creativity

Level	Main Focus	Example Tasks
One	Recall	List, Identify, Memorize, Measure, Report, Tell, State
Two	Skills/Concepts	Graph, Estimate, Compare, Categorize, Identify Patterns, Predict, Summarize
Three	Strategic Thinking	Assess, Construct, Compare, Investigate, Develop a Logical Argument, Draw Conclusions
Four	Complex Thinking	Design, Connect, Critique, Analyze, Apply Concepts, Prove



#### **Mental Health Awareness Month**

ATC Pre-College programs are sponsoring a T-Shirt Fundraiser to raise awareness about mental health, fighting associated stigma, and promoting resources and services that will benefit our students.

Shirts are \$10 each and all proceeds will be donated to:



Choose your design and circle shirt size below:							
Its Okay HELP	Sm	Med	Large	XL	XXL	3X	4X
ARE' USELL OK AY Today?	Sm	Med	Large	XL	XXL	3X	4X
Its Okay Okay	Sm	Med	Large	XL	XXL	3X	4X



## Happiness Matters



About

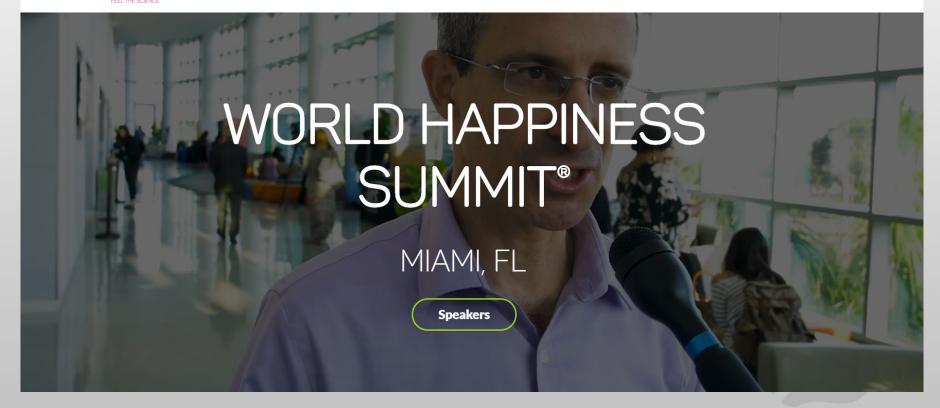
Speakers

Get Involved ~

H-20

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## "Mattering" is 50% Being Valued

50% Adding Value



## DR. ISAAC PRILLELTENSKY

Former Dean of Education & Human Development & Vice Provost for Institutional Culture University of Miami, & Author

8 http://www.professorisaac.com/



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https://www.psychologicalscience.org/news/releases/collaborative-problem-solving.html

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http://newhappiness.liferaydemo.happinesssummit.world/index.php/speaker/dr-isaac-prilleltensky/

http://newhappiness.liferaydemo.happinesssummit.world/







### We Want Your Feedback

