



# K-12 Mathematics Summer Institute

**CARNEGIE  
LEARNING**

**LONG + LIVE + MATH**

Carnegie Learning's instructional approach is based upon the collective knowledge of our cognitive learning scientists, master practitioners, and ongoing research initiatives. Not only is it aligned with the most current education standards, it's based on a scientific understanding of how people learn.

Our instructional approach puts the learner at the center and is purposefully designed to cultivate innovative, collaborative, growth-minded thinkers ready to tackle 21<sup>st</sup> Century problems inside and outside of the classroom.

**Choose Tuesday or Wednesday;  
sessions are the same both days.**

<b>Tuesday June 20<sup>th</sup></b>		<b>Wednesday June 21<sup>st</sup></b>	
K-2	105026	K-2	105027
3-5	105028	3-5	105029
6-8	105031	6-8	105030
9-12	105033	9-12	105032

**Daytona State College**  
**Building 200 3<sup>rd</sup> Floor**



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Stipend \$15 per hour  
and  
In-service points

**8:00am to 9:00am**  
**Registration**

**11:45am - 1:00pm**  
**Lunch**

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		Breakout 1 9:00 - 10:15	Breakout 2 10:30 - 11:45	Breakout 3 1:00 - 2:15	Breakout 4 2:30 - 3:45
K-2	Setting the Stage with the Math Centers	Addition & Subtraction Structures			
		Creating a Collaborative Classroom			
		Show Me Your Thinking			
3-5	Setting the Stage with the Math Centers	Creating a Collaborative Classroom			
		Fraction Traction: The Missing Part of the Whole			
		Maximizing Differentiation with Station Rotations			
6-12	Creating a Collaborative Classroom Breakout 1: Middle School Breakout 2: High School			<b>6-12 choice:</b> <i>Show Me Your Thinking: Formative Assessment Strategies that Reveal Thinking</i>	<b>6-12 choice:</b> Creating Thinking Mathematicians
6-12	Maximizing Differentiation with Station Rotations Breakout 1: High School Breakout 2: Middle School			<b>6-12 choice:</b> <i>Matching, Sorting, and Exploring: Discovering Function Families</i>	<b>6-12 choice:</b> The Power of the Horizontal Line