Cluster Summary for: Understand addition as	Domain: Operations and Algebraic Thinking (K.OA)		
putting together and adding to, and understand subtraction as taking apart and taking from. Grade Level: K	Cluster Priority: (check) _X_ Major Cluster Supporting Cluster Additional Cluster		

SCALE	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3	
4: Advanced				
In addition to score 3	3, in-depth inference	es and applications go beyond Mathemat	ics, are applied to other disciplines, and are utilized in real-world contexts.	
3: Proficient				
The student		Demonstrate addition to 5	 Demonstrate addition and subtraction to 10 with objects. 	
exhibits no major		with objects.	• Solve addition and subtraction word problems within 10, by using objects or drawings.	
errors or		 Solve addition word 	 Decompose numbers equal or less than 10 into pairs in more than one way. 	
omissions.		problems and add within 5,	 Model the various sub-parts of 10 and find the missing part of 10. 	
		by using objects or drawings.	Fluently add and subtract within 5.	
Proficiency		Tester: Provide bear counters.	Tester: Provide bear counters	
Example		A. 2 bears were playing at the	A. 5 bears were playing at the park. Then 3 more bears came. How many bears altogether at	
		park. Then 3 more bears	the park?	
		came. How many bears	B. 6 bears were playing at the park. 3 bears went home. How many bears are left at the	
		altogether at the park?	park?	
			Tester: provide a train of 5 linking cubes.	
			A. Break these cubes into 2 groups. How many are in each group? How many altogether?	
			Write the number sentence.	
			Tester: provide an empty ten frame and cubes. Place 6 cubes on frame.	
			A. How many cubes are there? How many more do you need to make 10? Add the missing	
			cubes then write the equation.	
2: Partially Proficient				
I here are no major errors or omissions regarding the simpler details and processes as the student recognizes or recalls terminology and performs basic processes.				
However, the student exhibits major errors or omissions regarding the more complex ideas and processes.				
1: NOVICE				
with help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.				
U: NO EVIDENCE				
Anthematical Practices Past Taught in this Clusters (check these that apply)				
Make conce of problems & preserve in colving them Peacen abstractly & quantitatively Construct viable arguments & criticus the reasoning of others				
Model with mathematics Use appropriate tools strategically Attend to precision Look for and make use of structure Look for 8 express regularity in repeated reasoning				
Key Vocabulary for the Cluster:				
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