

CCSSM Curriculum Analysis Tool 1—Operations and Algebraic Thinking for Grades K-2

Name of Reviewer _____ School/District _____ Date _____

Name of Curriculum Materials _____ Publication Date _____ Grade Level(s) _____

Content Coverage Rubric (Cont):

Not Found (N) -The mathematics content was not found.
 Low (L) - Major gaps in the mathematics content were found.
 Marginal (M) -Gaps in the content, as described in the Standards, were found and these gaps may not be easily filled.
 Acceptable (A)-Few gaps in the content, as described in the Standards, were found and these gaps may be easily filled.
 High (H)-The content was fully formed as described in the standards.

Balance of Mathematical Understanding and Procedural Skills Rubric (Bal):

Not Found (N) -The content was not found.
 Low (L)-The content was not developed or developed superficially.
 Marginal (M)-The content was found and focused primarily on procedural skills and minimally on mathematical understanding, or ignored procedural skills.
 Acceptable (A)-The content was developed with a balance of mathematical understanding and procedural skills consistent with the Standards, but the connections between the two were not developed.
 High (H) - The content was developed with a balance of mathematical understanding and procedural skills consistent with the Standards, and the connections between the two were developed.

CCSSM Grade K				CCSSM Grade 1				CCSSM Grade 2			
K.OA Operations and Algebraic Thinking	Chap. Pages	Cont N-L-M-A-H	Bal N-L-M-A-H	1.OA Operations and Algebraic Thinking	Chap. Pages	Cont N-L-M-A-H	Bal N-L-M-A-H	2.OA Operations and Algebraic Thinking	Chap. Pages	Cont N-L-M-A-H	Bal N-L-M-A-H
Understand addition as putting together and adding to, and subtraction as taking apart and taking from				Represent and solve problems involving addition and subtraction				Represent and solve problems involving addition and subtraction			
2. Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.				1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions e.g., by using objects, drawings, and equations with a symbol for the unknown number. <i>Common addition and subtraction situations. Adding To or Taking From situations with result unknown, change unknown, and start unknown. Put Together/ Take Apart with total unknown, added unknown or both addends unknown.</i> 2. Solve word problems that call for addition of three whole numbers whose sum ≤ 20 .				1. Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. 1 Add and subtract within 20. 3. Determine whether a group of objects (up to 20) has an odd or even number of members. Write an equation to express the total as a sum of equal addends.			