Indicator 1f

Materials foster coherence through connections at a single grade, where appropriate and required by the Standards i. Materials include learning objectives that are visibly shaped by CCSSM cluster headings. ii. Materials include problems and activities that serve to connect two or more clusters in a domain, or two or more domains in a grade, in cases where these connections are natural and important.

The instructional materials reviewed for Grade 3 partially meet the expectations for fostering coherence through connections at a single grade, where appropriate and when the standards require. Overall, materials include learning objectives that are visibly shaped by CCSSM cluster headings, but there are missed opportunities to provide problems and activities that connect two or more clusters in a domain or two or more domains when these connections are natural and important.

Instructional materials shaped by cluster headings include the following examples:

- Lesson 2-7, "Multiplication Arrays," is shaped by 3.OA.A.
- Lesson 3-2, "Estimating Costs," is shaped by 3.NBT.A.
- Lesson 5-3, "Equivalent Fractions," is shaped by 3.NF.A.
- Lesson 7-10, "Justifying Fraction Comparisons," is shaped by 3.NF.A.

While the materials have many instances where two or more domains are connected, often the connections are only surface-level connections. For example, lesson 7-4 shows a connections between 3.NF.1, 3.NF.3, 3.NF.3.A, 3.NF.3.B, 3.NF.3.C, 3.NF.3.D, and 3.G.2. However, the lesson is divided into parts, and the parts only truly address one standard at a time.

EARNED **1 of 2** POINTS