Grade Level:3rd Grade
Course Name:Math

Proficiency Scale

Oxford City Schools

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GRADE LEVEL: 3rd Grade COURSE NAME: Math
MEASUREMENT TOPIC: Explain Equivalence and Compare Fractions

4	In addition to Score 3.0, make in-depth inferences and applications. ☐ Analyze a fraction comparison and justify their response.
3	☐ Explain equivalence of fractions using visual fraction models and number lines. ☐ Express whole numbers as fractions. ☐ Recognize fractions that are equivalent to whole numbers. ☐ Compare two fractions by reasoning about their size using visual fraction models and number lines with the same numerator or same denominator using <, >, or = and justify conclusions.
2	☐ Understand that two fractions are equivalent if they are the same size or the same point on the number line. ☐ Recognize equal shares of identical wholes do not have to have the same shape. ☐ Understand when comparing fractions, you must compare the same size wholes. ☐ Draw multiple equal-sized wholes.
1	☐ With help, a partial understanding of some of the simpler details and processes, and some of the more complex ideas and processes.

Key Vocabulary: equivalent fractions, reasoning, diagrams, equivalence, **visual fraction model** (length, area and number line), numerator, denominator, comparison, point, **area,** whole number

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