



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 4 COURSE NAME: Math
MEASUREMENT TOPIC: Representing and Interpreting Data in Graphs

4	In addition to Score 3, the student makes in-depth inferences and applications. Analyze errors made in the construction of a line plot. Determine the errors and show how to solve the problem correctly.
3	<ul style="list-style-type: none">Analyze errors made in the construction of a line plot. Determine the errors and show how to solve the problem correctly.
2	<ul style="list-style-type: none">Create a line plot to display a data set in fractions of a unit ($\frac{1}{2}, \frac{1}{4}, \frac{1}{8}$)Solve problems involving addition and subtraction of fractions using information presented in line plotsInterpret data in graphs (picture, bar, line plots) to solve problems

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With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

Key Vocabulary: interpret, data, picture graph, bar graph, line plot, data set, scale, frequency, key, partition