



Oxford City Schools

Proficiency Scale

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**GRADE LEVEL: 7TH COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: MAKE INFERENCES ABOUT POPULATIONS**

4	<ul style="list-style-type: none">• In addition to Score 3.0, make in-depth inferences and applications.
3	<ul style="list-style-type: none">• Compare data of two populations using measures of center and variability.• Use visual displays of two populations to make inferences about the two populations.
2	<ul style="list-style-type: none">• Use data from random samples to make predictions or conclusions about the population.• Determine if valid inferences can be made about a population by:<ul style="list-style-type: none">• Differentiating between a sample and a population.• Comparing sampling techniques to determine if a sample is random.• Explaining situations in which statistical bias may exist.

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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: