



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 8 COURSE NAME: ACCELERATED MATH
MEASUREMENT TOPIC: INVESTIGATE PATTERNS OF BIVARIATE DATA

4

In addition to Score 3, the student makes in-depth inferences and applications.

3

- Construct and interpret a two-way table summarizing data on two categorical variables.
- **Use a linear model of a real-world situation to solve problems and make predictions.**
 - Describe the rate of change and y-intercept in the context of a problem using a linear model of a real-world situation.

2

- Informally draw a line to fit the data, given a scatter plot that suggests a linear association.
- Construct and interpret scatter plots for bivariate measurement data.

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: