



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 11 COURSE NAME: Precalculus
MEASUREMENT TOPIC: Interpret Functions

4

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

3

The student will:

- **Compare and contrast families of functions (linear, quadratic, exponential, absolute value, radical, and piecewise) and their representations (graphically, algebraically, numerically, verbally)**
- **Interpret the average rate of change over an interval.**

2

The student will:

- Represent functions
 - Graphically
 - Algebraically
 - Numerically
 - Verbally
- Calculate the average rate of change over an interval.
- Identify key features of a function.

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: