



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10 COURSE NAME: Algebra I w/Probability
MEASUREMENT TOPIC: Compute Probabilities that Describe Situations

4

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

3

The student will:

- **Justify the conditional probability and interpret the answer in context to a situation.**
- Compute the conditional probability of event A given event B, using two-way tables or tree diagrams.

2

The student will:

- Recognize and describe the concepts of conditional probability and independence in everyday situations using everyday language.
- Explain whether two events, A and B, are independent, using two-way tables or tree diagrams.
- Calculate the probability of simple and compound events.

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:

