



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10 COURSE NAME: Algebra I w/Probability
MEASUREMENT TOPIC: Analyze and Solve Systems of Linear Equations and Inequalities

4

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

3

The student will:

- **Create and solve a system of linear equations and inequalities to model a real world situation.**
- **Select an appropriate method to solve a system of two linear equations in two variables.**
- Graph the solution set to a system of linear inequalities in two variables as the intersection of the corresponding half-planes, using technology where appropriate.

2

The student will:

- Graph the solutions to a linear inequality in two variables as a half-plane.
- Solve a system of two linear equations in two variables by graphing, substitution, and elimination.

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: