



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10/11 COURSE NAME: Algebra II/Stats
MEASUREMENT TOPIC: Use Matrices to Represent and Manipulate Data

4	In addition to Score 3, the student makes in-depth inferences and applications.
3	The student will: <ul style="list-style-type: none">• Use matrices to represent and manipulate data.• Multiply matrices of appropriate dimensions.
2	The student will: <ul style="list-style-type: none">• Find the multiplicative inverse of a square matrix.• Perform operations with matrices of appropriate dimensions (addition, subtraction, and scalar multiplication).
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: