



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 10/11 COURSE NAME: Algebra II/Stats
MEASUREMENT TOPIC: Draw Conclusions using Statistical Reasoning

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 data from a randomized experiment to compare 2 treatments.● Create and interpret a 95% confidence interval from a sampling distribution.● Estimate areas under a normal curve to solve problems in context.
2	The student will: <ul style="list-style-type: none">● Verify sampling distribution is centered at population mean and normal.● Evaluate data distributions.
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: