



Oxford City Schools

# Proficiency Scale

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**GRADE LEVEL: 10/11      COURSE NAME: Algebra II/Stats**  
**MEASUREMENT TOPIC: Make Inferences from a Study**

<b>4</b>	In addition to Score 3, the student makes in-depth inferences and applications.
<b>3</b>	The student will: <ul style="list-style-type: none"><li>• <b>Design and carry out an experiment or survey to answer a question of interest, and write.</b></li><li>• <b>an informal persuasive argument based on the results.</b></li></ul>
<b>2</b>	The student will: <ul style="list-style-type: none"><li>• Distinguish the difference in experimental and observational studies.</li><li>• Distinguish between a statistic and a parameter.</li></ul>
<b>1</b>	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.

**Key Vocabulary:**