



AP STATISTICS

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- AP Statistics is a college-level introductory statistics course. The course covers the topics of:
 - Data Collection and Experimental Design
 - Data Analysis
 - Inferential Statistics
 - Probability
 - Students learn how to take samples of data and, from those sample, make estimates about the population.
 - Students will explore topics, in addition to traditional instruction, through investigations, labs, and experiments. Real-world topics, including drug trials, political polls, and statistics in the news will be examined.
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- Students will build problem-solving skills and critical thinking skills.
 - AP Statistics is NOT a traditional math course - successful students will need to be able to communicate effectively and read critically.
 - Students who score a 3 or better on the AP Exam may, depending on the college, place out of introductory statistics.
 - Statistics is required by many college majors, including those in the humanities. A list of majors requiring Statistics can be found here: <http://ww2.amstat.org/misc/CollegeMajors.pdf>.
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- The AP Statistics Exam is generally given in the afternoon on Thursday of the second week of AP Exams.
 - AP Exam fees are currently \$94/exam, however NMSI will cover a portion of the exam fee for Math, Science, and English Exams.
 - Students who score a 3 or better on the AP Statistics Exam are eligible for a \$100 bonus through the NMSI program.
 - On average, a 3-credit college course costs approximately \$1800. Earning college credit in high school can amount to significant savings!
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- The only prerequisite for AP Statistics is Algebra 2!
 - Students will need to be motivated and willing to work hard to be successful in the course.
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- “I literally heard your voice in my head when I was answering questions...and so many similar questions to what we practiced in class.” ...quote from a student after taking the AP Statistics Exam 2018