








STATISTICS

Class and Contact Information	
 Mrs. Jennifer Huppert	 jennifer.huppert@wcsdny.org
 Room M3	 845-897-6700 ext. 30074
 Extra help available by appointment- just ask & we will meet!	 Google Classroom Code: 113xta4 or click here .
	 AP Classroom Code: 6YPJ46 or click here .

COURSE OVERVIEW:

AP Statistics is the high school equivalent of a one semester, introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students use a TI-83/84 graphing calculator and online applets to investigate statistical concepts.

The **Course Catalog Outline** can be found [here](#).

Statistics Course Topics	
<ul style="list-style-type: none"> • Exploring One-Variable Data • Collecting Data • Sampling Distributions • Inference for Quantitative Data: Means • Inference for Quantitative Data: Slopes 	<ul style="list-style-type: none"> • Exploring Two-Variable Data • Probability, Random Variables, & Probability Distributions • Inference for Categorical Data: Proportions • Inference for Categorical Data: Chi-Square

GRADING:

Students will be evaluated using a **variety of assessment techniques**, including tests, projects, and various assignments. The evaluation criteria are as follows:

Criteria		Description
Tests	60%	Tests are given at the end of each unit. They are modeled on the AP Exam, so half of the tests are multiple choice and half are free response. Tests are graded like an AP Exam.
Projects	30%	Students are assigned Feats of Strength 4 – 8 times a year. These special projects should be well-thought out, well-carried out, typed, and include graphical displays. Some feats may be done in pairs.
Other Assignments	10%	Assignments include any activity that is graded, either in detail or for completeness. I believe in informal, low-stake, formative assessments.

All quarters are weighted equally.

Final Exam:

All students are expected to take the AP Statistics Examination in May and pay the examination fee. If a student does not take the AP Exam, they will have to sit for a final exam, which is worth 2 test grades in the final quarter.

Grading Scale for Marist Students:

A = (95, 100)

B = (84, 86)

C = (74, 76)

D = (60, 66)

A- = (90, 94)

B- = (80, 83)

C- = (70, 73)

F = (0, 60)

B+ = (87, 89)

C+ = (77, 79)

D+ = (67, 69)

*Withdrawal Without Approval Results in an F***TECHNOLOGY:**

I use technology in a variety of ways in this course. The resources most commonly used are discussed below:

Graphing Calculator	AP Classroom
<ul style="list-style-type: none"> Each student should have his/her own, as recommended by College Board. Must be used on AP Exam. If a student doesn't purchase one, I will be showing various other ways to analyze data with technology, but these are not acceptable for the AP Exam. 	<ul style="list-style-type: none"> https://myap.collegeboard.org/ Used for daily topic questions and unit review (progress checks). ALso has AP Daily Videos.
Google Classroom	Sapling
<ul style="list-style-type: none"> Where I post assignments, make announcements, share resources. Check daily. 	<ul style="list-style-type: none"> Online resource attached to textbook. Provides homework with feedback. Provides videos for examples and exercises from the textbook.

ACADEMIC HONESTY

It is expected that all the materials submitted for this course are the actual work of the individual whose name appears on the materials. Violations of academic honesty include, but are not limited to, cheating, plagiarism, copying answers and passing it on as your own, storing notes on a calculator, and receiving or giving help on a test or quiz. A student found guilty of academic dishonesty is subject to failure (zero) for that activity or failure for the course and a referral to the principal of student services. If you work in a group on homework, please indicate with whom you worked.

The guidelines presented here are subject to change. If this occurs, students will be notified immediately.