

## AP STATISTICS

**Teacher:** Elisa West  
Room: A-106 Telephone: 547-8300 ext. 26295, voice mail 26413  
Email: [Elisa.West@stjohns.k12.fl.us](mailto:Elisa.West@stjohns.k12.fl.us) Website: <https://stjohnsschools.schoology.com>

### ***Required Materials:***

- textbook
- 3-ring binder (dividers are helpful)
- graphing calculator, TI-84+ or equivalent (please let me know if you cannot get one)
- 3 x 5 index cards (250) and binder or ring for making vocabulary flash cards
- 1 box of tissues
- inexpensive items for use in labs (Tic Tacs, M&Ms, etc.) as notified during year

**Criteria for Evaluation:** Assignments, quizzes and examinations as determined by the teacher.

**Homework will be assigned daily.** Late work will receive 50% if complete.

Quarter Grade: Summative Assessments 80% Formative Assessments 20%

### **SHOWING WORK IS REQUIRED FOR ALL HOMEWORK, CLASSWORK, QUIZZES, AND TESTS!**

**Grading Scale:** 90 -100 A 80 - 89 B 70 - 79 C 60 - 69 D Below 60 F

Parents have access to students' grades through eSchool Plus. Please remember that grades are in constant flux due to many variables (i.e. missed tests, late work, pending updates, etc.). Your patience and understanding are greatly appreciated.

### ***Attendance/Make-up Work/Extra Help:***

- Attendance on a regular basis is imperative. Should an absence occur, it is the student's responsibility to promptly check the assignment list or website to find out the work missed due to an absence.
- All work missed due to an absence must be made up promptly (homework in a number of days equal to the number of days absent, to a maximum of 5 days; tests/quizzes on day of return in class or during EXCELTime as directed by me). If the deadline is not met, no credit will be given (Exception: homework can earn half-credit whether a student is absent or not if it is complete and turned in by the day of the test). Make-up tests and quizzes may differ from the original.
- If a student makes less than 70% on a test, they may take a retest evaluation which will differ from the original. In order to retest, all assignments in the unit must be completed and turned in at least 2 days before the retest deadline. Each of these assignments must have the student's name, the page number(s), and problem numbers listed at the top of the page and ALL problems worked. Retests will be done during EXCELTime (as directed by me). Maximum score on a retest is 70%.

- If a student needs extra help, he/she may come to EXCELTime.
- The SJCS D Student Code of Conduct will be followed for determining maximum allowable credit for work missed due to an absence. **Cutting/truancy will result in no credit for coursework, tests and quizzes during the absence.**
- If a student misses a review day for an announced test or quiz, the student is expected to review and be prepared to take the test/quiz on the scheduled day.

**The AP Exam:** The exam is three hours long and corresponds to a one-semester introductory non-calculus based college course in statistics. In Section I of the exam, students are given 90 minutes to answer 40 multiple choice questions on a wide variety of topics. In Section II they must answer several free response questions; each exam contains four to seven open-ended questions designed to be answered in about 13 minutes each, and a longer investigative task for which 25 minutes is allotted. The following major topics are covered: exploring data; planning a study (deciding what and how to measure); anticipating patterns (using probability and simulation); and statistical inference (confirming models).

**Course Content:** The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

**Classroom Behavior:**

All school rules are enforced in the classroom. In particular, NO FOOD, DRINKS, AND ELECTRONIC DEVICES are allowed (exception: calculator being used to do assigned work).

\*\*\*\*\*

**GOING ON A FIELD TRIP OR HAVE A PRE-EXCUSED ABSENCE?**

Enjoy your trip! Please remember that to be out of class excused, you need to keep up with the regularly scheduled class. Your responsibilities include the following:

1. Homework from the previous class should be given to a fellow student or me for checking while you are away from school. Failure to do this before you leave may result in a zero for that day's work.
2. While you are on your trip, we will be working in class. You must get the work from a fellow student, the website, or from me (**before**) you leave on your trip. The assignments given while you are gone are to be completed as if you were in class. In other words, when you return to school on the day following the trip, you will be current with the class. Your homework is due and you should be ready to take any scheduled quiz or test with the class.
3. If you will be missing a scheduled quiz or test on the day out of class, arrangements for make-up must be made **before** your absence.

\*\*\*\*\*

Dear Parents and Students,

Welcome to AP Statistics. I am looking forward to working with you this year. AP Statistics is a rigorous, college-level course. It will require **independent practice every night** and **lots of study!** Extra help will be given on a designated day(s) during EXCELTime.

Parents, in order to keep in touch with you, please provide your phone number and email address. My email address is [Elisa.West@stjohns.k12.fl.us](mailto:Elisa.West@stjohns.k12.fl.us) ; you may email me at any time. Please fill out this form and return this page to me tomorrow. *A copy of this syllabus will be available on my website for your reference.*

Looking forward to a successful school year in AP Statistics,  
Mrs. West

I have reviewed and understand the requirements for this course.

Student Name \_\_\_\_\_ (Please print clearly)

Student Signature \_\_\_\_\_

Parent Name \_\_\_\_\_ (Please print clearly)

Parent Signature \_\_\_\_\_

Parent Phone Number \_\_\_\_\_

Parent Email Address \_\_\_\_\_  
(Please print clearly)