Advanced Placement Statistics

Math Information Sheet for Mr. Stiefel

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

Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.

1. The grading scale will comply with the scale set by the Charlotte-Mecklenburg School District.
2. Grades will be determined in the following manner:
   1. Tests, projects, and major assignments: 70% of average
   2. Class work, homework, and quizzes: 30% of average

Students will have the opportunity to retake any tests for a maximum of 84% after fulfilling the following prerequisites within a week after the test is passed back:

1. Completed and corrected homework for that objective
2. Presentable class notes are present for that objective
3. Test corrected
4. Error analysis
5. Tutoring was attended
6. Students who miss more than 10 days will fail the course according to North Carolina State regulations. Three tardies will count as one unexcused absence.
7. Students are responsible for obtaining work missed due to absences and tardies by communicating with me or, if applicable, going to my wiki. I will not be held responsible for voluntarily distributing missed assignments. Late work will receive a maximum of 84%, and 10 percentage points will be subtracted for each class day the work is late.
8. Tutoring is available to those students who have been working hard in class and have attempted all classwork and homework. Tutoring will be available after communication with me and in the Math Tutoring Hall.
9. General Classroom rules:
   1. No talking during instructional or independent practice time.
   2. No use of personal electronic devices during class. Store them out of sight. If an electronic device is out during class without permission, school procedures will be enforced.
   3. No disruptive or disrespectful behavior, no profanity. Examples would be, but are not limited to, getting out of your seat without permission, talking during instruction or throwing objects of any kind.
   4. No eating, drinking or littering.
   5. No hats, caps or hoods on in class.

If students choose not to follow these rules there is a hierarchy of consequences, including but not limited to, a warning, reflection on actions in written form, separation from other students, or removal from class with an administrative referral.

1. Group Rules:
   1. Remain in seat
   2. Communicate within your group only
   3. You must be on task
   4. Volume must be low
2. Restroom Policy: Students are given two restroom passes per year. Students will have four minutes to return to class before they are locked out.
3. Supplies needed for class:
   1. A three ring binder with notebook paper, graph paper, and 7 dividers
   2. Pencils and erasers
   3. A graphing calculator. The TI-83 and TI-84 series have the screens that will match the calculator used in class.
4. The fastest way to contact me, including requests for a phone call, is through email: [adrian1.stiefel@cms.k12.nc.us](mailto:adrian1.stiefel@cms.k12.nc.us) which is also linked on my wiki.
5. My wiki address is stiefelmath.weebly.com

This page will give you homework assignments, has hyperlinks to online help and has general information about the class.

1. PowerSchool is the fastest way to check student grades. If it is not in PowerSchool, I will not be able to tell you your grade.

I look forward to a great year!