



Dickinson High School 2020-2021  
AP Statistics - Ms. Garcia  
Room K210



**Teacher Contact Information**

**Phone:** 281-229-7862

**Conference:** 11:10-12:00 PM

**Email:** [ngarcia@dickinsonisd.org](mailto:ngarcia@dickinsonisd.org)

**Tutorials:** 3:00-3:30 PM Tu/Th

**Materials Needed**

***To be brought to class daily:***

- Notebook or Spiral (something to take notes daily)
- Plenty of paper
- Pens or pencils

**Themes Covered in AP Statistics:**

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

**Grading Policy:** All nine-week averages shall be calculated on a percentage system for each category of assignments.

**Formative Assignments/ Assessments                      40%**

- Assignments in this category may include: class work, class participation, homework, notes, quizzes, and other similar assignments.

**Summative Assessments (Major Grades)                      60%**

- Assessments will include: unit test, projects, 9-week curriculum based assessments, and other similar assignments.

**Late Work Policy:**

Secondary students are expected to submit all paper assignments by the date and time established by the classroom teacher. However, if a paper assignment is submitted late, follow the late work policy below. Online Assignments will be due by the designated date and time.

1 day late	Highest grade possible is a 70
2 days late	Highest grade possible is a 50
3 days late	No longer accepted

**Absences:** In the event you are absent, it is **your responsibility** to collect and complete all make-up work as soon as possible. For each day out, you have one day to make up missing work.

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### Discipline/ Classroom Expectations

Expected Behavior:

- **Cell Phones** will be put up as the student enters each class. The phones are to remain in the phone slots during the entire class, no students will have his/her cell phone during class!!!!
- **Bring all** necessary materials and assignments to class EVERY day. I will take up phones that are being used at inappropriate times.
- We work bell to bell.
- **Treat others** and their belongings with respect and courtesy. Listen without talking when others speak. Do not interfere with the learning of others.
- You are in class and expected to learn. This only occurs by “doing.” Participate in class activities and do all activities to the best of your ability. I will put forth at least 100% effort and I expect the same back. *Follow all directions the first time they are given. If you have questions, ASK!*

Unacceptable Behavior (includes but is not limited to):

1. Packing-up or leaving class before dismissed by the teacher.
  2. Profanity (verbal, physical, symbolic or written)
  3. Cheating in *any* form
  4. Sleeping or head down on desk
  5. Removing anything from the classroom which is not yours
  6. Using your cell phone *in any way* (unless SPECIFICALLY instructed by teacher)
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### **AP Exam**

May 13, 2020 Thursday afternoon

Exam Overview:

Exam questions are based on the topics and skills addressed in the AP Statistics course. Formulas and tables needed to complete exam questions are provided to students taking the exam. Students are allowed to use a graphing calculator with statistical capabilities on the entire exam.

The portion of the exam covering each course topic area is:

- Sampling and Experimentation: Planning and conducting a study (10% to 15%)
- Exploring Data: Describing patterns and departures from patterns (20% to 30%)
- Anticipating Patterns: Exploring random phenomena using probability and simulation (20% to 30%)
- Statistical Inference: Estimating population parameters and testing hypotheses (30% to 40%)

(2017, AP Central, <https://apcentral.collegeboard.org/courses/ap-statistics/exam>)

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**Calculators:** A **TI-Nspire™ CX Handheld** will be provided for students to use in class when prompted to. Each student will have an assigned calculator to use during the class period. If something were to happen to the calculator, the student is to report it to the teacher immediately. If a student causes any damage to the calculator, they may be responsible for replacing it or paying a fine of \$120.00. It is recommended that students who would like to purchase a calculator purchase a **TI-Nspire™ CX Handheld**.