

# Mrs. Fernando AP Statistics

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Welcome or welcome back to Frontier High School and our AP Statistics class. I am excited to work with you this year to facilitate your learning about mathematical functions this school year. Please read the following information which is provided to enable you to have the tools to be successful this school year.

Teacher/parent/student communication is essential to have a successful year. Please feel free to contact me, at school (817-314-1600) and leave me a message or email me at [glendafernando@misdmail.org](mailto:glendafernando@misdmail.org), if you or your parents have any questions. I want each of my students to prosper in this class while preparing for life after high school. One of my goals for my students is that they become an advocate for themselves. I encourage you to please talk to me when they are confused, feeling frustrated, or upset. I welcome open, respectful dialogue to help make your learning experience better. Communication in all situations will help you to gain confidence in solving problems especially when you go off to college in a few short years.

**Course Description:** The purpose of this Advanced Placement course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Therefore, AP Statistics would be an excellent choice for students interested in pursuing a career in business or medicine. Students are exposed to the four broad conceptual themes which follow: 1) Exploring data – observing patterns and departures from patterns; 2) Planning a study – deciding what and how to measure; 3) Anticipate patterns – producing models using probability and simulation; and 4) Statistical inference – confirming models. This is a communications course in which students are taught to analyze data utilizing calculators and computers. At the conclusion of this course, students may take the Advanced Placement Statistics Test which provides the opportunity to earn college credit in statistics.

**Textbook:** Each student will have their own online access to *Stats Modeling the World* and resources.

**Digital material:**

- Skyward - <http://www.mansfieldisd.org/skyward.htm> Students grades wo;; be posted in Skyward within five business days. You should monitor your grade on a regular basis.
- Google Classroom – Students will be guided through the Google Classroom enrollment process using their MISD accounts. Students need to regularly access Google Classroom for assignments, calendar, etc.
- Pearson – <http://www.mymathlabforschool.com> Each student will receive an access code for their online book.

**Classroom Expectations:** Both you and I will abide by these policies as well as those established by MISD and Frontier High School.

- **Respect**
  - for yourself – come to class prepared with your materials and assignments; be dressed and groomed so that it will not be necessary during class.
  - For others – classmates are learning and I am guiding that learning, so distracting behavior is not acceptable.
  - For your environment – no food, drinks, or other pollutants
  - For property – clean up after yourself and be careful with items that are placed in your care.
- **Responsibility** - taking care of assignments and other business at appropriate times
- **Reliability** – be present, prepared (by having required materials and student ID on and visible)
- **Ready to participate** – ready and willing to be part of class activities and discussion

**Course schedule:** A six-week calendar is posted with this for the 4<sup>th</sup> six weeks and the link will be posted on the school website as well as google classroom for following six-weeks. Please remember, this is a living document and is subject to modification.

**Electronics:** All electronics, including but not limited to cell phones, laptops, and iPads will ONLY be utilized when deemed appropriate by myself. Penalties for violating this policy might include taking the item up or a referral. Confiscated items will incur a \$15 fine per district policy. Cell phones need to be out of site at all times during class.

### Materials:

- pencils
- binder/folder to keep notes
- 1 box of tissues –OR- 4-pack of AAA batteries (this is optional but all students will benefit)

**Grading Practices:** Six weeks grades shall be obtained by averaging student work as detailed below. Daily assignments may count more than once, but no more than twice. MISD Curriculum Based Assessments (CBAs) are calculated as part of the daily work category. Six weeks grades shall be obtained by averaging daily work (homework, class work, or quizzes, etc.) and major grades (tests, projects, lengthy assignments, etc.). Each six will be evaluated as follows:

- Major grades (test, projects, etc.) 50%
- Quiz 30%
- Daily Work 20%

The semester grade will be calculated as follows:

$$(1^{\text{st}} \text{ 6-wks} * 26\%) + (2^{\text{nd}} \text{ 6-wks} * 27\%) + (3^{\text{rd}} \text{ 6-wks} * 27\%) + (\text{Sem Exam} * 20\%) = \text{Sem Grade}$$

**Semester Exams:** Each semester, specific exam schedules are designated for MISD high school and dual credit courses. These schedules must be followed. Neither mid-term nor final exams are given early. If a student is absent on the day of an exam he/she will take the exam at a date/time designated by the school.

### Test Retakes:

- Students who fail a major test/assessment (below 70%) will be allowed to retake or correct up to a 70% grade. This does not include semester examinations.
- Students are expected to make arrangements with the teacher to retake or correct a major test/assessment.
- Students are encouraged to participate in tutoring opportunities before retaking a test.
- Each teacher will communicate routine requirements for retakes and corrections in his/her course syllabus.
- All retakes or corrections must be completed prior to the end of each six week grading period unless the student is afforded time, after the six week grading period, as a result of the district's absent/make-up guidelines.
- See UIL Eligibility ("No Pass/No Play") guidelines for additional information related to grades and UIL Eligibility.

**Quiz Corrections:** Since the goal of quizzes is to assess the student's knowledge before a major grade, I allow all students to correct their quizzes **WITHIN MY CLASSROOM**. Students **MUST** complete all corrections before a **maximum grade of 70** will be given. Quizzes that are corrected outside the classroom without teacher's permission will not be accepted. **All quizzes must be corrected BEFORE a test over the material is given.**

### Late Work:

- Teacher designates due date and time for assignment (Beginning of class period, End of class period, designated time of day)
- If student fails to meet the due date and time, then the student has till the next class period (next A day or B day) to turn in assignment to be considered one day late.
- Students will be assessed a penalty of 30% points for up to one class period late.
- Score of a zero may be given for work turned in after one day late.

### Make-up Work (because of absence for any class missed):

- The teacher may assign the student makeup work based on the instructional objectives for the subject or course and the needs of the individual student in mastering the essential knowledge and skills or in meeting subject or course requirements.
- A student will be responsible for obtaining and completing the makeup work in a satisfactory manner and within the time specified by the teacher. When absent, the student is afforded the number of days missed plus one additional day to turn in makeup work. [A/B Block Example: A student misses Monday and Tuesday of the week and he/she returns on Wednesday of that same week. Student work from Monday's

absence is considered late after Friday, and student work from Tuesday's absent is considered late after the following Monday.]

- A student who does not make up assigned work within the time allotted by the teacher will receive a grade of zero for the assignment.
- A student is encouraged to speak with his/her teacher if the student knows of an absence ahead of time, including absences for extracurricular activities, so that the teacher and student may plan any work that can be completed before or shortly after the absence.
- A student will be permitted to make up tests and turn in projects due in any class missed because of absence. Teachers may assign a late penalty to any long-term project in accordance with time lines approved by the principal and previously communicated to students.
- See UIL Eligibility ("No Pass/No Play") guidelines for additional information related to grades and UIL Eligibility.

### **AP EXAM IMPORTANT INFO:**

Due to the loss of state and federal funds, MISD will resume the practice of charging students a portion of the Advanced Placement exam cost. MISD is committed to ensuring AP exams are affordable for students, so will continue to **pay a portion of each exam fee**. We are sorry for any inconvenience this may cause.

AP exam: \$25 each

AP exam free-reduced program: \$12 each

Late testing exam: \$45 each

Late-late testing exam: \$45 each

Unused exam: \$15 each

Students **are automatically registered** for the AP exam for any course for which they are enrolled. This registration process will now occur in the fall semester, and AP exam fees will be placed on each student's Skyward account at the beginning of the 2nd six weeks.

Students will have an opportunity to opt-out of the AP exam. Opt-out forms will be available from the Academic Associate after the 3rd week of school. **The deadline to opt-out of an exam, with no fees, is Wednesday, October 15.**

**Tutorials:** I feel it is my responsibility to help you when you are having problems understanding what we are covering in class. **It is your responsibility to let me know that you are in need of help.** It's best to make arrangements to come to get help before you get too far behind. Tutorial times will be on A days from 2:30 -3:20. If those days do not work with your schedule, please come and visit with me to see if there is another available time for the week or you may also visit Mrs. Castor after verifying her availability.

**Extra Credit:** I don't usually give extra credit assignments as I give many opportunities to improve your grade throughout each grading period. You can earn extra credit by coming to after school tutorials. During each semester, when you come 5 times to after school tutorials, you can apply 5 points to a test, 10 points to a quiz OR change a homework grade to a 100%. **These extra credit points can only be applied to the current grading period and must all be used by the end of each semester.**

**Academic Dishonesty:** Teachers determine what constitutes cheating and/or plagiarism.

#### **Consequences for Academic dishonesty**

##### **Daily Work**

- Every Offense
  - Academic and Disciplinary Consequences
  - Assign grade of zero
  - Write a referral
  - Teacher contacts parents
  - Consequence from administrator would be a minimum of AC placement

### **Exams or Other Major Assessments**

- Every Offense
  - Academic and Disciplinary Consequences
  - Assign grade of zero
  - Write a referral
  - Teacher contacts parents
  - Consequence from administrator would be a minimum of AC placement
  - An alternative exam or major assessment can be completed for a maximum grade of 70%
  - Academic Associate is notified and will schedule a meeting with student, parent and teacher

Other General Policies and Procedures will be followed according to the Mansfield ISD Policies indicated in the Student Handbook. Each student should have received a handbook; additionally, a digital copy is located on the school website.

Sincerely,

Glenda Fernando