

Statistics Syllabus

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Textbook *Statistics and Probability with Applications 4th ed.* By Tyson, Starnes, Tabor, & Wilcox (W.H. Freeman & Co.)

Website: <http://bfpwpub.com/spa4e>

Materials: charged iPad/Computer, graphing calculator – TI 83+ or TI 84+ , notebook to organize any handouts, paper & pens.

Tutoring: Wednesday 8:10am in room #175 & 4:30-6:30 in NGC Library M, T & W.

Grading Policy: Your quarterly grade will be calculated with the following weights:

- **Daily Grades – 40%** - at least one daily grade will be earned weekly. These may be from labs, problem sets or other in-class activities.

- **Assessments & Retest Policy (Projects/Quizzes/Tests) – 60%**

Each chapter will have at least 2 quiz assessments and a chapter test. The chapter test will count but can also replace the lowest quiz grade. *(So for example you make a 70 & 80 on quizzes. Then make a 90 on the chapter test. Your grades in the grade book would be 80,90,90 for the test/project category).*

Your semester average is computed by averaging the two quarterly grades (40% each) with the final exam (20%).

Phone/Headphone Policy:

In accordance with Texas House Bill 1481, students may not access or display personal electronic devices during the school day. Devices must be turned off and stored out of sight unless permitted by a documented medical need, IEP, or 504 plan. Violations will be addressed in accordance with district disciplinary guidelines.

Homework

Completing homework is the most critical part of the learning process. The effort that you put into your homework has the greatest bearing on how well you learn and retain statistical knowledge. All problems should be attempted with the work shown. Homework is not finished until the answers have been checked and corrected with posted solutions.

Make-up Policy

- It is your responsibility to look at the Google Stream for the day, turn in missed work, and make up any missed tests. Be sure to check the Google Stream before asking me questions about make-up work.
- If you are absent for a school-related function you will be expected to participate in the next day's class as though you had been present – be sure to get your assignments before the missed day(s). Refer to the Student Handbook for more information.
- Use these resources to prepare yourself for your return to school:
 - Textbook tutorial videos – a link is posted in the Resources topic in Google Classroom
 - Filled in notes and solutions posted to Google Classroom.

UIL Eligibility

It is your responsibility to be aware of your grades and how those grades will affect your eligibility to participate in extracurricular activities. Refer to the Student Handbook for more information on eligibility rules.

What do successful Statistics students look like?

- They arrive on time. Class announcements and instructions are given right after the bell rings.
- They are *active class participants*:
 - taking notes and trying problems during instructional times
 - discussing problem-solving strategies with neighbors during collaborative times
 - focusing on math at all times & personal electronic devices are zipped up in backpacks (not pockets) unless permitted to use them
- They are generous collaborators. They listen patiently, offer encouragement, and don't give up easily.
- They are in class for the entire period, taking care of personal needs during lunch and passing periods.
- They turn in work that is their own. The Westlake Honor Code will be enforced.