

Ms. Groves AP Statistics Syllabus for 2012-2013

Grading: 15% Homework and Classwork
85% Tests, Quizzes, and Projects

TI84 Calc. REQUIRED

Notebook Recommended

Sections: Notes, HW/CW, T/Q, AP Test

HW: Homework will be assigned every class and checked or collected during the next class period. You must clearly show all of your work to receive full credit. I grade homework on completion not correctness, so you are responsible for checking your own answers from the book, online, or see me. Homework is graded on a ten point scale, a 10 being a complete assignment. Late homework is accepted for partial credit until the chapter test is taken and is not accepted at all after that date.

AP Exam I anticipate all students will take the May AP Stats Exam (optional). If students choose not to take exam, they will take a final exam. Final will follow the same format as an AP Exam.

Absences If you are absent the day of an announced quiz/test, you are expected to take the quiz/test on the day you return; otherwise the grade will be 0. HW is due within 3 days of your return.

Help: I am here to help you ☺ See me or email pgroves@brunswick.k12.me.us with questions or to set up a time to get help. I am also in the process of developing my web site that will have class notes, HW answers, and helpful AP web sites.

Academic Honesty I expect academic integrity at ALL times. Cheating, plagiarism, unauthorized collaboration, copying others' work will NOT be allowed and will result in a zero for all students involved.

Book: *Intro to Statistics & Data Analysis, 2nd Ed. by Peck, Olsen, Devore*

Chapter		# weeks	Test Date
Quarter 1			
1	The Role Of Statistics and The Data Analysis Process.	0	2nd Class
2	Collecting Data Sensibly.	2	Sept.
3	Graphical Methods for Describing Data.	2	Sept.
4	Numerical Methods for Describing Data.	2	Oct.
5	Summarizing Bivariate Data.	2	Oct.
Quarter 2			
6	Probability.	3	Nov.
7	Random Variables and Probability Distributions.	3	Dec.
8	Sampling Variability and Sampling Distributions.	2	Early Jan.
9	Estimation Using A Single Sample.	2	Late Jan.
Mid-Term Exam (Covers Chapters 1-8)			Mid-Jan
Quarter 3			
10	Hypothesis Testing Using A Single Sample.	2	Feb.
11	Comparing Two Populations or Treatments.	2	Mar.
12	The Analysis Of Categorical Data and Goodness-Of-Fit Tests.	2	Mar.
Quarter 4			
13	Simple Linear Regression and Correlation: Inferential Methods.	2	Apr.
April Break (Week April 15th)			
AP Exam Preparation (April 22nd - May 9th)			
AP Exam (Friday, May 10th at Noon)			10-May
14	Multiple Regression Analysis.	TBD	Late May
In-Class AP Final Exam (for students that do not take AP Exam)			Jun - Week 1