

# Ms. Groves AP Statistics Syllabus for 2013-2014

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

**TI-84+ Calc. REQUIRED**  
**2½" 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, my web site, or see me. • Grading:  $\sqrt{+}$  (100%);  $\sqrt{90}$  (90%);  $\sqrt{-}$  (70%); NW/NC (0%).

• Late homework - minus 25 points per period late; • 1 HW pass per quarter.

**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 2 periods 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.

• See my web site for assignments, class notes, HW answers, study guides, and helpful AP web

**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:** *No textbook. Primary reference: The Practice of Statistics (TPS4e)*

Chapter	# Periods	Estimated Test Date
<b>Quarter 1</b>		
AP Chapter 1 Exploring Data (basic statistics and graphs) **** Summer Assignment: 8-14 hours	2	2nd Class (sep6)
AP Chapter 2 Modeling Distributions of Data	4	18-Sep
AP Chapter 3 Describing Relationships (linear regression)	6	7-Oct
AP Chapter 4 Designing Studies	8	29-Oct
<b>Quarter 2</b>		
<b>Cumulative Take Home Test (Chapters 1-4)</b>	<b>0</b>	<b>4-Nov</b>
AP Chapter 5 Probability	6	19-Nov
AP Chapter 6 Random Variables	7	17-Dec
<b>Cumulative Take Home Test (Chapters 1-6)</b>	<b>0</b>	<b>6-Jan</b>
AP Chapter 7 Sampling Distributions	5	NO Test
<b>Mid-Term Exam (Covers Chapters 1-7)</b>		<b>Week Jan20</b>
<b>Quarter 3</b>		
AP Chapter 8 Confidence Intervals <b>February Vacation (Feb. 17-21) - Chapter 8 Take Home Test</b>	5	Take Home
AP Chapter 9 Testing a Claim	6	4-Mar
AP Chapter 10 Comparing Two Populations or Groups	6	21-Mar
<b>Quarter 4</b>		
AP Chapter 11 Inference for Categorical Data	5	7-Apr
AP Chapter 12 Linear Regression Inference	4	No Test
<b>April Vacation — Cumulative Take Home Test (Chapters 1-12)</b>	<b>0</b>	<b>28-Apr</b>
<b>AP Exam Review (April 28th - May 7th)</b>		
**** Mock AP Exam Tues, Apr29 & Th, May 1 – 7-9pm (mark your calendar) ****		
<b>AP Exam (Friday, May 9th at Noon)</b>	<b>1</b>	<b>9-May</b>
<b>In-Class AP Final Exam (for students that do not take AP Exam)</b>	<b>2</b>	<b>May 8-13</b>
Student Projects	8	Jun - Week 1