AP Statistics

disclosure statement 2013/2014 - Periods 1,4,5

Mrs. Glauser | lindsey.glauser@canyonsdistrict.org | room 319 | 801-826-5800

availability: M, W, Th 7:15-7:45am and M-F 2:25-3:00pm

class website: **glausermath.weebly.com**

**General Information**: AP Statistics is a two-trimester course, equivalent to a one-semester non-calculus-based college statistics course. Students enrolled in this class are expected to take the AP Statistics exam, which will be given on Friday May 9, 2014. Students may earn a semester of college credit by passing the exam. Additional information is available on apcentral.collegeboard.com. The prerequisite for AP Statistics is successful completion of Intermediate Algebra.

**Course Objectives**:

The main goal of AP Statistics is to prepare you for the AP exam. The following are areas that will be covered in depth:

1. Exploring Data
2. Sampling and Experimentation
3. Probability
4. Statistical Inference
5. Communicating methods, results, and interpretations using the vocabulary of statistics
6. Using graphing calculators and computers to enhance the development of statistical understanding

**Materials**:

* *Textbook:*  The Practice of Statistics, by Yates, Moore, and Starnes. You will be assigned a textbook for this class, checked out from the library. These will be handled as all other library books are handled. I expect you to take good care of it and to bring it to class each day.
* *Calculator*: A graphing calculator (preferably TI-83+ or TI84+) is required for this course. I expect you to bring it to class each day. If you would like the option of renting a calculator from the school, talk with Mrs. Glauser.
* *Paper/Pen/Pencil/Highlighter*: You should come to class every day with a pencil, pen, and paper to take notes. You should also have a highlighter to use when taking notes.
* *Binder*: You will be expected to stay organized. I will be giving you many handouts, reference sheets, past AP questions, etc. I encourage you to keep things in a 3 ring binder (1 inch should do).

**Expectations:**

You are in this class to learn statistics. Let’s be clear about what I expect out of you and what you can expect out of me. In order for this class to operate smoothly, for us to have a good time, and for us to accomplish everything we need to get done, **you will need to:**

* be respectful of me, other students, and school property. Do NOT distract others.

(If you are disrespectful in any way, your consequences will be the following: warning, one-on-one talk with Mrs. Glauser, call/email home, talk with an administrator, removal from class)

* be responsible for your own learning. This includes spending quality time on homework/studying and seeking help whenever needed. This is a fast-paced class and you need to stay on top of it. I will do the teaching, but you must do the learning.

Just as I expect only the best from you, I want you to expect the best from me. **I will:**

* be ready to teach clear, well-prepared lessons
* be available outside of class for extra help
* respect you and listen to what you have to say and respond thoughtfully and honestly

**Attendance Policy**

This class will adhere to the Brighton High School attendance policy. Questions about this policy can be answered by looking at the school website under ‘attendance’ or contacting the front office.

**Cheating**

Cheating will not be tolerated.If you do cheat, and I find out, you will receive a 0 on the assignment or test and your parents will be notified immediately.

**Ipods and cell phones**

Electronic devices will be confiscated if they are misused. They absolutely cannot be out during instruction time, or during tests/quizzes.

**Grading:**

 Homework, class work 20%

 Quizzes, problems of the week, projects 25%

 Tests 55%

A = 93-100%

A- = 90-92%

B+ = 87-89%

B = 83-86%

B- = 80-82%

C+ = 77-79%

C = 73-76%

C- = 70-72%

D+ = 67-69%

D = 63-66%

D- = 60-62%

F = 0-60%

**Homework, class work (20%)**

I will assign and check homework almost every class. Homework is due the day after it is assigned. Homework will be graded on completion. The homework is meant to reinforce and practice what you’ve learned in class. A short amount of time will be spent going over homework answers and questions at the beginning of class each day. I will accept 4 late assignments per trimester for full credit, with a late pass, up until the chapter test. Homework turned in late without a late pass will receive half credit. Late homework goes in the “Late work” basket. (If you are absent, the homework is still considered ‘late’.) In order to earn full credit, you must show your work (even if you use a calculator) and complete each problem in whole. It should be neat, so that someone reading it can follow your thought process.

**Quizzes, POWs, Projects (25%)**

*Quizzes:* Short quizzes will be given about once a week. These may be take-home or in-class. There will be some individual quizzes and some group quizzes. Notes can be used on all quizzes. Quizzes taken late will receive half credit. Quizzes (and POWs) will occasionally be graded by other students. Your lowest quiz will be dropped each trimester.

*POWs:* Problems of the week (old AP test questions) will be assigned on Mondays or Tuesdays and will be due Fridays. POWs turned in late will receive half credit. Your lowest POW will be dropped each trimester.

*Projects:* There will be at least one project per trimester. Projects will include gathering data, analyzing the data, making conclusions, and presenting this information to the class.

**Tests (55%)**

There will be a test at the end of each chapter (12 tests, which will happen approximately every 7 class periods). Tests will be announced typically a week in advance and we will review the day prior to the test. They will be similar in format to the AP test, and I will grade them similarly to the AP test, with a curve similar to the AP curve. If you will be absent on a test day, the test should be taken in advance. Missed tests will need to be made up within 3 days of the absence and tests taken after the test day will not be graded on the same curve as the rest of the class. Test corrections will be assigned after each test.

**Extra help**

You are responsible for your own learning. If you need extra clarification, get it – and don’t wait too long! Here are some good options:

* I am in the classroom on Monday, Wednesday, and Thursday mornings (7:15-7:45) as well as Monday – Friday afternoons (2:25-3:00) for extra help.
* Read the textbook.
* Look online – google or youtube it! Or look on Khan academy.
* Check my website. Notes, youtube videos, helpful links, etc. will be posted there.

*Fill in the information and sign below. Signing this means that you understand and will adhere to the policies and procedures contained in the disclosure document for Mrs. Glauser’s AP Statistics class.*

*Parents: please contact me with any questions or concerns. (lindsey.glauser@canyonsdistrict.org)*

student name (printed) student signature date

parent/guardian name (printed) parent/guardian signature date

parent/guardian telephone number:

parent/guardian email address:

circle preferred method of contact: telephone email

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