TIMPANOGOS HIGH SCHOOL  
MATHEMATICS - DISCLOSURE DOCUMENT

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| **Instructor:** Makaela Markham | **Course:** AP Statistics | **Contact:**  [makaelagardner@alpinedistrict.org](mailto:makaelagardner@alpinedistrict.org)  (801) 610 – 8175 ext. 805  mrsmarkhammath.weebly.com |

I am so excited to be your teacher this year! I love math, I love high school students, and I love teaching math to high school students! Here are some guidelines and classroom policies/procedures for you to be aware of to make this year successful!

* **Mathematics Department Mission Statement**

We believe that math is important to understand the world we live in and to open doors of opportunity. As educators, we will strive to create a learning environment where all students can enjoy success. In order to achieve that success, students and educators need to attend, contribute, and demonstrate good character.

* **Brief Course Description**

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns

2. Sampling and Experimentation: Planning and conducting a study

3. Anticipating Patterns: Exploring random phenomena using probability and simulation

4. Statistical Inference: Estimating population parameters and testing hypotheses

Students who successfully complete the course and exam may receive credit, advanced placement, or both for a one-semester introductory college statistics course.

* **Needed Materials - Bring to class every day!**

1. A three ring binder to be used for math class only.   
2. Five dividers for the binder marked Notes, Assignments, Quizzes, Tests.  
3. Lined paper.   
4. Pencils. Please plan to use only pencils when doing math work.   
5. Colored pen to grade assignments.  
6. A graphing calculator. I recommend a calculator in the TI-84 family or the TI-Nspire. There are a limited number of calculators available to rent ($20 for the whole school year) in the Media Center. Please try to rent one if buying one is not an option.

* **Homework**

Practice will help you excel in math. You should expect to receive homework each day in class. It will be due at the beginning of the next class session. The practice you get by doing your homework will directly affect your ability to perform well on quizzes and tests. I will never assign homework that I do not believe to be completely beneficial to your learning.

* **Grading**

Grades are based on practice assignments (25%), quizzes (25%), and tests (50%), and will follow the scale below. Our goal is for all students to achieve success in this and future math courses. To achieve that success the Timpanogos High School Math Department has set a minimum competency level of 70%.

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| **A** 93 - 100 % | **B+** 87 - 89 % | **C+** 77 - 79 % | **F** 69 % and below |
| **A-** 90 - 92 % | **B**  83 - 86 % | **C**  73 - 76 % |  |
|  | **B-** 80 - 82 % | **C-** 70 - 72 % |  |

Note: If during the first three terms a student’s percentage is between 60% and 69.48%, for one term only the failing grade will be replaced with a “D-“ if a grade of “C” or better is earned in the other 3 terms.

* **Attendance**

Your success in this class is directly tied to your attendance. Rule of thumb – don’t be late, and don’t be absent! Punctuality is important for your success in school and in life. Tardiness shows a lack of respect and dedication.

If a student is absent on the date an assignment is given and the absence is excused, the student will have the number of days he/she was absent plus one day to turn in the assignment. If your absence is due to an excused school activity, your assignment will be due before you leave for the activity.

* **Classroom Rules/Management**

I expect the BEST from my students. In the classroom we share the responsibility for learning. For my part, I will not allow any student to stop us from learning, nor will I allow any student to engage in behavior that is not in his/her best interest or the best interest of others. The number one classroom rule is RESPECT. Respect the teacher, respect the other students, and respect yourself.

If you choose not to follow our classroom policies and procedures the following consequences will occur.

1st time: Warning from me. I will let you know that your behavior needs to change.  
 2nd time: Call parents. They will become aware that your behavior is negatively affecting our learning.  
 3rd time: Meeting with an administrator, parents, teacher, and student.

* **Cell Phones, MP3’s and Other Electronic Equipment**

These devices are not allowed in the classroom. (District Policy #2.4) Their use is disrespectful and rude to the teacher and distract you and others from learning. If they are used during class they will be confiscated and delivered to the principal’s office at a time that is convenient to me. A parent may pick up the device from the principal’s office. (See Student Directory)

* **Academic Honesty**

All work is to be a student’s own. Cheating on assignments, quizzes, or tests will result in a zero.

* **I want to help you!**

I am available to help outside of class time in the morning from 7:15-7:45, after school from 2:15 – 2:45, and on Monday’s from 12:55 to 1:45 for consultation time with students and parents. Please check with me before you come. If you have any questions or concerns about any of the policies above, please contact me immediately!

I can’t wait to start a great year with you! –Mrs. Markham