



AP Statistics Academic & Discipline Plan

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Instructor	Ms. Razor	E-mail	alexandra.razor@juneauschools.org
		Website	www.msrazormath.com
		Twitter	@RazorMath
Office Hours	During tutoring hours, enrichment, and by appointment	Phone	907-523-1592

Course Description:

In AP & Regular Statistics students will learn about major concepts and tools used for collecting, analyzing, and drawing conclusions from data. The four broad conceptual themes of the class are: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

Please note: Enrollment in a yearlong class is a commitment for the entire school year. Requests for changes must include a conference with the parent, student, and teacher.

Text(s) & Required Materials:

Stats; Modeling the World – AP Edition, 2015. We will be using our textbook on a regular basis and it should be brought to class each day. Students will also need access to the internet on a regular basis through home computers, personal laptops, tablets, smartphones, library computers, etc. If a student does not have access to a device and/or internet, it is imperative that Ms. Razor is made aware of the situation so that accommodations and arrangements can be made. We will also be using graphing calculators on a regular basis. If you do not have a graphing calculator and are unable to buy one, please check one out from the library.

Please note: Many textbooks are issued through the JDHS Library's textbook management system. If a textbook is checked out through the JDHS Library, it must be returned in the same condition at the end of the course or unit of study. Failure to return a book or damage to a book may result in a monetary fine based on the value of the textbook and restricted access to PowerSchool.

Materials to Bring to Class:

- Pencil(s)
- Composition Notebook
- Pocket Folder
- Lined paper
- Graphing Calculator – (TI 84+) *students can check out graphing calculators from the library*

At this time I am also taking class donations so that we have supplies to last the entire year. It would be great if each student brought in 1 or 2 of the items listed below.

- Kleenex
- Lined Paper
- Expo Markers (students will use them a lot this year during different activities)
- Glue Sticks

Proper Heading for Papers:

In top right corner, please include the following:

First Name, Last Initial
Date
Assignment Name

Course Syllabus:

Students will know which assignments are due and when upcoming assessments, projects, etc., are due by following the class website (www.msrazormath.com), and using the remind app, .

Goals/Objectives:

1st Semester: The emphasis for the first semester will be an introduction to statistics including the exploration and understanding of data, relationships between variables, gathering data through surveys, experiments, and observational studies. These topics are covered in the first four major sections of the text.

2nd Semester: Second semester will focus probability and inferences. AP students will begin reviewing for their AP exam in April. There may be an opportunity for study sessions before the AP Exam is given. If this occurs, then students that attend study sessions can “swap time” for classes after the AP Exam. If study sessions do not occur, then after the AP Exam, students will work on a final project.

Curriculum / Standards:

This course will be taught according to the standards created by College Board. For more information regarding the course standards, please access the website below (which is also linked on my website).

<https://apstudent.collegeboard.org/apcourse/ap-statistics/course-details>.

Grading:

Grading will follow the policy adopted by the Juneau School District Board of Education (Board Policy # 6146.7R). As per board policy, semester grades represent the cumulative progress of students.

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

F = 0% - 60%

“INC” = Incomplete

Grades will be weighted with four different categories: Tests, Quizzes, Homework, and Discussion Boards.

	AP	Regular
Tests	70%	50%
Quizzes	10%	25%
Homework	10%	15%
Reports	10%	10%

Tests: There will be 1 to 2 tests per quarter. Tests will be announced in advance and students will have time to prepare for them. Students will be allowed to make corrections on each test that they have attempted (you must get at least some points before corrections). Corrections will allow students to collect half of the points they missed (up to a 90%). **Corrections must be done in my classroom and be completed before the next test is given.**

Quizzes (10%): Quizzes will be given periodically, with and without notice. Quizzes may be vocabulary, reading quizzes, or online quizzes.

Regular Statistics Note: Students taking the non-AP Statistics, will be allowed to use their notes during Tests and the majority of Quizzes. Students may only use their notebook (no textbook or friend's notebook).

Homework (10%): Homework will be given on a regular basis. It will not always be collected, but when it is collected it will account for 10% of your grade. Students will have an opportunity to ask questions on their homework during the beginning of the class. Students will also have homework assignments through the Formative website that will be submitted online. Formative textbook assignments are due before class begins. Assignments turned in after class will be given partial credit.

Reports (10%): Students will be required to write several statistical reports each semester. A grading rubric and explanation of the report will be provided when it is assigned.

Projects: There will be projects assigned throughout the year. When a project is assigned, a rubric will be provided for the project's expectations. Students will be provided some time to work on projects in class and also may be required to work on them outside of class. Projects will count as test grades

Extra credit: Extra credit will be provided throughout the year. It is important for students to complete the extra credit when it is given because extra credit will NOT be given at the end of the semester. Extra credit opportunities will also be provided occasionally during tutoring sessions.

PowerSchool is the system used to display grades and work progress. I am committed to updating student records bi-monthly at a minimum, recognizing the importance of a live-time feedback system for parents and students. Please ensure that you AND your student have access information to use this system in partnership with me.

Late/Make-up Work Policy and Procedures:

Late homework will be accepted for half credit. When students are absent, it will be important for them to communicate with Ms. Razor to make arrangements for homework.

Resources/Extra Help:

Tutoring sessions are provided 2 to 3 days per week. Students and parents are also encouraged to visit my website. The website will include videos to help students and parents understand the material covered in class and other

links to websites that can provide more support. Throughout the year students will use other websites like Quizlet, GoFormative, and Quizizz. All websites and additional resources will have links from the main class website, www.msrazormath.com.

Tutoring Times

During the year the tutoring times may change due to other circumstances. Students and parents will be aware of the tutoring time changes through the weekly tutoring schedule in the room and announcements made in class. If you are unable to attend a tutoring time because of a scheduling conflict, it will be important for you to talk with Ms. Razor and make arrangements for the possibility of an alternate tutoring time.

Monday: 3:45 pm – 4:30 pm

Wednesday: Enrichment Period & 3:45 pm – 4:30 pm

Thursday: Enrichment Period & 3:45 - 4:30 pm

Weekly tutoring schedule will be posted on the website, sent through Remind, and on the classroom door. Students should understand that if there is a sub, there will not be tutoring that day.

I will make every effort to respond to e-mail or phone messages within one school day. I will do my best to make students aware of my daily schedule and to provide extra assistance when needed (see tutoring hours above). Students and parents are encouraged to make appointments ahead of time to ensure that I am available.

Behavioral Expectations:

Class Rules

1. Show respect to all people.
2. Show respect to other people's property.
3. Talk at appropriate times and use appropriate language.
4. Bring all needed materials to class.
5. Be seated and ready to begin when the bell rings.
6. Obey all school rules.

Please note: Students are expected to adhere to JDHS policies, as outlined in the Student Handbook, at all times. Classroom policies may include more specific requirements, but they cannot be relaxed beyond the minimums as set forth in the Student Handbook.

Consequences of Misbehavior:

1. Verbal Warning
2. Student/Teacher Conference
3. Parent Contact
4. Detention with me
5. Referral

Please note: Any action that endangers others, seriously interferes with the learning process, or is significantly disrespectful to staff or students may result in immediate removal from the classroom and/or direct referral to an administrator, thus by-passing above consequences.

Food and Drink in Class:

Students are allowed to have food and drink in class as a privilege. If a student is late to class they will lose that opportunity. If a student does not clean up after themselves, they will lose that privilege. If a pattern occurs where multiple students are leaving messes, then the entire class will lose their privilege.

ACADEMIC DISHONESTY – (From the JDHS Student Handbook):

Academic dishonesty or “cheating” does not allow for any type of true analysis and is not tolerated. Cheating includes, but is not limited to

1. Procuring, possessing, using, or distributing tests, quizzes, answer keys, teacher manuals, teacher textbooks and similar materials;
2. Any attempt to tamper with or alter a teacher's record or grades;
3. Representing the work of others as one’s own work, whether the materials are plagiarized from another student, a published work or some other source, such as an Internet site.
4. Making use of notes or other memory aids during testing, except for those notes a teacher specifically authorizes for student use during a particular test or quiz, and;
5. Obtaining or offering unauthorized information regarding tests or assignments.

The *academic penalty* for all parties involved in cheating is a zero or failing grade for any copied or plagiarized assignment, exam, or quiz. Students will not be allowed to make-up the work. Also, the *disciplinary penalty* for cheating may include an office referral for disciplinary action. Possession and/or unauthorized distribution of testing materials or altering a teacher's records call for severe disciplinary consequences. **Repeat offenses could result in loss of credit for an entire course.**

Electronic Devices Guidelines:

1. Earbuds and headphones are not allowed unless given permission from Ms. Razor.
2. When you are given permission to listen to music, it may NOT be videos or movies.
3. Device must remain in your bag, pocket, or on your desk (not in your lap).
4. If you are using your device at inappropriate times, it will be taken and turned into the office.
5. If devices become a distraction, the class will lose this privilege.
6. **NO:** gaming, social media, and taking pictures and/or videos of others without their consent.
7. Additional guidelines can be added by Ms. Razor when the need occurs.

PLEASE NOTE THAT EACH ACADEMIC/DISCIPLINE PLAN REQUIRES A SIGNATURE FORM TO BE RETURNED TO EACH TEACHER. THESE FORMS WILL BE GIVEN TO STUDENTS IN CLASS.

In an effort to decrease our use of paper resources Juneau-Douglas High School has decided to make our Academic/Discipline Plans available on our school website. Please go to <http://jdhs.juneauschools.org/> or www.msrazormath.com to review the contents of the AP Statistics plan.

I have read and understand the Academic/Discipline Plan for the class of AP Statistics & Statistics.

Student Name:

Date:

Student Signature:

Student Email:

Parent Name:

Parent Signature:

Date: _____

Parent Email:

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