



Juneau-Douglas High School

Statistics – Academic & Discipline Plan

The mission of Juneau-Douglas High School is to develop a healthy community of learners and to prepare our culturally diverse student population for global citizenship.

Instructor	Mrs. Razor	E-mail	alexandra.razor@juneauschools.org www.mrsrazormath.com (class website)
Office Hours	During Tutoring hours and by appointment	Phone	523-1592

Course Description:

In 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):

Stats; Modeling the World – AP Edition, 2007. We will be using our textbook on a regular basis and it should be brought to class each day.

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 (it may NOT be a spiral notebook)

Lined paper

Graphing Calculator (preferably a TI 84+) *library will check them out to you if you need one*

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
- Pencils (preferably Ticonderoga)
- Lined Paper
- Graph Paper
- Expo Markers (students will use them a lot this year and during different activities)

Proper Heading for Papers:

In top right corner, please include the following:

First Name, Last Initial
Period
Date
Assignment Name

Papers need to be easy to read and answers should be circled, boxed, or highlighted. Assignments also **must** be completed in pencil. Credit will not be given for work done in pen, marker, crayon, etc.

Course Syllabus:

Students will know which assignments are due and when upcoming assessments, projects, etc., are due by looking at the homework board and the class website (www.mrsrazormath.com).

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, and probability. These topics are covered in the first four major sections of the text.

2nd Semester: Second semester will begin with finishing up probability and chapters 16 and 17. The bulk of the second semester will be spent working with inference and preparing for the AP exam, which occurs on May 13, 2015. After the AP exam, students will spend time working on their end-of-year 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 # 5420R). 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 Participation.

Tests (60%): There will be 3 to 5 tests per quarter. Tests will be announced in advance and students will have time to prepare for them. Students will be allowed to use their notes on their tests. Students will be allowed 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 (20%): Quizzes will be given periodically, with and without notice. Quizzes may be HW quizzes where you copy one problem and its answer from your homework. There will also be vocabulary quizzes to ensure that you are staying on top of the vocab.
- 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.
- Participation (10%): Students will be given weekly participation grades. Participation grades will include behavior points. If a student is off-task and disruptive to his/her classmates, then points will be taken away.
- 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 be required to work on them outside of class.
- 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-weekly 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. If you or a parent notices a mistake in PowerSchool, please come talk to me or send an e-mail explaining your question.

Late/Make-up Work Policy and Procedures:

Homework will not be accepted late (unless it is an excused absence).

Resources/Extra Help:

Tutoring sessions are provided 2 to 3 days per week. Students and parents are also encouraged to visit the class' website, www.mrsrazormath.com. 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.

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 class website 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 me and make arrangements for the possibility of an alternate tutoring time.

Monday: 3:45 pm – 4:30 pm

Tuesday: 8:15 am – 9:15 am

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

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

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. Students may also receive extra help through the **JDHS Learning Center** located in the school library.

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. Recommendation for Saturday School and/or 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 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:

Cell phones, iPods, CD players, and other electronic devices are to be turned off and out of sight during class unless the teacher has given specific permission for their use. If an item is confiscated for violation of class rules, it may be retrieved from the teacher on the first offense. For subsequent offenses, the item will be turned over to an administrator for retrieval.

Please keep the information above. Return the signature form below.

I have read and understand the Academic/Discipline Plan for the class of Statistics with Ms. Razor.

Student Name: _____ Period: 1st Date: _____

Student Signature: _____

Student Email: _____

Parent Name: _____

Parent Signature: _____ Date: _____

Parent Email: _____

At JDHS we are PROUD to be Crimson Bears

PERSONALIZED

RESILIENT

OPTIMISTIC

UNIFIED

DIVERSE