



Reynolds High School

Statistics NC

Building Relationships for Academic Success

Ms. Eleanor Maddock (she/her)

Room 708

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Required Textbooks/Materials:

- Chromebook
- Notebook
- Binder or folder
- Calculator

Course Description: this course will introduce students to topics and methods of data collection, organization, analysis, and presentation. The course will focus on descriptive statistics. Topics covered include categorical data, frequency tables, two-way tables, simple and compound probability, univariate data plots, measures of center and spread, variability, and the normal model.

Course Requirements:

Daily activities will include note-taking, individual and group assignments, Desmos activities, and quizzes. We will use online Desmos a lot so students must bring their Chromebooks to class fully charged. There will be four major tests and a final exam. *Check Schoology regularly for notes, assignments, and announcement.*

Course Schedule:

Unit 1: Introduction to Stats

Unit 2: Describing Data

Unit 3: Probability

Unit 4: Linear Regression

Grading and Gradebook:

“Tasks” = 40% of your final grade

- Classwork, homework, group activities, quizzes, etc.

“Mastery” = 60% of your final grade

- Unit tests and final exam

Make Up / Late / Retake Policies

- If you are absent on the day of a test, you are expected to make up the test on your first day back in class
- If you are absent from school for several days due to illness, you are expected to make up the test within one week of your return to school
- If you want to retake a test due to a low score, you will be granted **one** retake per test which can be taken *before* or *after* school
- All “tasks” must be turned in **before** the unit test; missing tasks will receive a “0”.

Other

- Students may bring **water** to class; all other beverages must be left at the door
- **Food is not allowed** in the classroom

Letter Grade Description & Percentage Breakdown

Grade Percentage	Letter Grade	Description
90% - 100%	A	The student fully understands the content and all course objectives have been mastered.
80% - 89.99%	B	The student understands the content and course objectives at an above average level.
70% - 79.99%	C	The student understands the course content and course objectives at an average level.
60% - 69.99%	D	The student understands the course content at a below average level and a minimum of course objectives are met.
0% - 59.99%	F	The student has not met a sufficient number of course objectives to pass a minimum level and receives no credit.

Class Expectations (i.e. POWER):

Prepared – Bring notebook, learning log and pencil to class every day.

Organized – Use your learning log and planner to keep track of upcoming due dates.

Writing – Write in complete sentences and think critically about your responses.

Engaged – Listen, ask questions, participate in individual and collaborative activities.

Respect – Be kind to yourself, your classmates, your teacher, and our classroom.

What it means to be a Raider!
We are...

- P**REPARED & PUNCTUAL
We come to class on time and with all required materials
- O**RGANIZED
We maintain a binder and planner
- W**RITERS
We write daily
- E**NGAGED
We are focused on our present and future lives
- R**ESPECTFUL
We respect each other, as well as the the space and property we occupy

Student Signature _____

Date _____

Parent Signature _____