Intro to Statistics Syllabus
Mr. Sieling

Class Expectations

Choose Kind

When given a choice between being right, or being kind, CHOOSE KIND.

Make Mistakes

Mistakes are expected, respected, inspected and corrected.

"YET"

If students speak negatively of their own math skills, students must use the word YET.

"I don't know how to do this...YET."

"I am not good at math...YET."

Conquer Adversity

Ask for Help when you need it. Give help when others ask for it.

Daily Expectations

We will Do Statistics:

This class will focus on

Group Work (groups of 2-3 students will complete most work)

Real Life Data and Situations

Analyzing Situations and Making Decisions using a Statistical Mindset

Creating Simulations of Real-Life Scenarios using Computer Software

Create an Experiment and share results in a research paper.

Materials:

Lab Manual (paper or digital)

Contribute to Group Work

Be Active in Discussions

Assessments:

4 Unit Tests

1 Research Paper

Research Paper

You will pick a topic to research and gather data using an experiment you design.

You will share your results in a research paper using APA format.

Paper Structure:

Introduction - introduce the topic and state the research question.

Summary of Research on the topic

Explanation of Methods to Gather Data

Summary of Data

Conclusion

Overall Grading Philosophy

Grades will be based on what the student learns, not on the points the students earn..
Each learning target will be assigned a grade based on the student's assessments.

Re-takes can be earned on all assessments and for all learning targets as long as students displays proof of remediation on the learning targets.

No Extra Credit will be allowed.

Score	Descriptor	Percentage	Description
4	**Mastering**	100	Demonstrates understanding of the learning target and the ability to apply it in various situations.
3.5	*Nearly Mastering*	*95*	*Clearly meeting and partially mastering learning target.*
3	**Meeting**	90	Demonstrates knowledge of the learning target.
2.5	*Nearly Meeting*	*83*	*Demonstrates knowledge with minimal evidence of the learning target.*
2	**Developing**	70	Demonstrates a developing understanding of the learning target.
1	**Struggling**	50	Demonstrates minimal understanding of the learning target.
0	**No Evidence**	0	No evidence of understanding submitted so far.

Remember,

I believe in you.
I trust in you.
I know you can handle life's situations.
You are listened to.
You are very important to me.
Sincerely,

Mr. Sieling