Course Syllabus: State Dual Credit Introduction to Statistics
Teacher: Tina Williamson
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School: Cosby High School Rm #119
Prerequisite: Algebra I, Algebra 2, and Geometry

Course Description:
What is State Dual Credit? Local dual credit is a high school course aligned to a local postsecondary institution's course and exam. Students who pass the exam earn credits that are accepted and/or recognized by the local postsecondary institution. Courses are taught by licensed high school teachers or certified college instructors approved by the school system and the postsecondary institution.
Introductions to Statistics: An introduction to probability and statistics without calculus including descriptive statistics, probability distributions, the normal distribution, testing hypotheses, the t-test, and estimates and sample sizes.
Class Objectives: Following Intro to Statistics the student will have the basic mathematical skills needed to ensure successful completion of the Statewide Dual Credit Exam.

Supplies needed:
> Pencil
> Paper
> Calculator

Final-Exam: After the second nine weeks, each student will take a comprehensive Final Exam. Students who have missed 3 or fewer days in class during the Fall semester, may be exempt for the Final exam.

State Dual Credit Exam: Near the end of the semester, **every** student will be required to take the Statewide Dual Credit Exam. You will have 150 minutes to take the 50 question Multiple Choice Exam. You must score 70 or above to receive Statewide Dual Credit.

Grading Procedure:
Nine-weeks Grade: Test average 40%, Quiz average 30%, and Homework Average 30%.

Grading Scale:
> A = 90-100
> B = 80-89
> C = 70-79
> D = 60-69
> F = 0-59