



Statistics
2007-2008
Le Jardin Academy

Instructor: Mr. Krulewich
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Supplies: Please bring the following to class every day.

1. Textbook: Elementary Statistics by Prentice Hall
2. Three-ring math binder
3. Graph paper
4. Graphing Calculator: All students need a TI83 or TI84
5. Pencils/Erasers: Math work should be done in pencil
6. Colored Pen or Pencil: Bright color for correcting work

Other supplies should be stored in backpacks or lockers. Backpacks brought to class must be closed and hung on chairs or placed on floor.

General Syllabus:

Quarter 1 and Quarter 2

- Chapter 1: Introduction to Statistics
- Chapter 2: Descriptive Statistics
- Chapter 3: Probability
- Chapter 4: Discrete Probability Distributions
- Chapter 5: Normal Probability Distributions
- Chapter 6: Confidence Intervals

Quarter 3 and Quarter 4

- Chapter 7: Hypothesis Testing with One Sample
- Chapter 8: Hypothesis Testing with Two Samples
- Chapter 9: Correlation and Regression
- Chapter 10: Chi-Square Tests and the F-Distribution
- Chapter 11: Nonparametric Tests

Grading System:

Quarter Grades	Tests & Quizzes	60%
	Problem Sets/Binder	25%
	Investigations/Projects	15%
Semester Grades	Quarter Grades	42.5% each
	Semester Exam	15%

Policies:

- 1. Homework:** This course covers a great deal of curriculum, and it is important that students keep up by doing homework regularly. Homework will generally be assigned each day that class meets and be due the following session. Each daily homework assignment will be worth five points. Three points will be given for completing the odd-numbered problems answered in the back of the book, and two points will be given for successfully solving selected even-numbered problems. Late homework will not be accepted but must still be included in binder when chapter is completed.
- 2. Binder:** Students should keep all of their math work in a three-ring binder devoted exclusively to math. Binders will be collected and graded during chapter tests. The binder score will be equivalent to several homework assignments. For full credit, binder must include all notes, handouts, quizzes, problem sets, investigations, and learning log assignments from that chapter.
- 3. Chapter Tests:** There will be a chapter test given at the end of each chapter.
- 4. Discipline:** All students should be familiar with school rules covered in the Parent and Student Handbook. Additionally, everyone is expected to follow the four school-wide agreements: mutual respect, attentive listening, appreciations/no put-downs, and right to pass/right to participate. Any student who chooses to violate a rule or agreement will first be given a verbal warning. The second infraction during each semester will result in a 15-minute after school detention. The third infraction will result in a referral to the principal. Severe infractions may result in an immediate referral with no verbal warning and/or detention.
- 5. Extra Help:** Students are encouraged to seek extra help before or after school, at lunch, or during any free period.

Please sign below to indicate that you have read the Statistics Syllabus.

Student Name (printed)

Parent/Guardian Name (printed)

Student Signature

Parent/Guardian Signature