

**MADISON HIGH SCHOOL
MS. CARLOTTA BROWN, PRINCIPAL**

TEACHER INTRODUCTION TO PARENTS

September 8, 2020

Greetings,

My name is Khalid Kukoyi. I am your child's (Pre-Calculus/Calculus/Statistics) teacher. I am excited to meet you. I love Madison High School and am eager to learn more about your student this year.

I ask you to partner with me in your student's education. As your student's teacher, I want to contribute to your child's education that will last a lifetime.

I look forward to this new school year. I am excited because there are lots of new things to be learned. My goal for this year is to help your student to become an independent thinker and responsible learner. To accomplish this goal, there will be regular assignments and homework. My expectations for your child for this year will be high. They will need to work hard and do their best!

Please feel free to contact me at kkukoyi@houstonisd.org should you have concerns regarding your child.

Respectfully,

Mr. Khalid Kukoyi (KK)

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AP STATISTICS - COURSE DESCRIPTION

Madison HS: Year 2020-2021
Teacher: MR. KUKOYI

II. COURSE MATERIALS

1. STATISTICS Modeling the World, 4th ed., AP edition, ©2015
2. Notebooks
3. Pencils and pens
4. Graph papers
5. Graphing Calculator (TI-84)

III. TEACHING PLATFORM

1. Microsoft Teams will be used as our chat-based collaboration platform. Teams is complete with our learning document sharing, online classes and many useful teaching and learning communications. **JOIN the TEAM!!**
2. We will use the digital teaching and learning platform known as HISD HUB where our communication will be displayed. **Always LOG IN to the HUB!**
3. We will use Apex Learning Program which is an alternative learning program designed to help you become successful in this course. **Always LOG IN the APEX!**

IV. COURSE SYLLABUS

My primary objectives are to find better ways to motivate my students and facilitate their understanding. To accomplish this, I will go beyond the standard textbook presentation and will tell students **WHY** they are learning something; **HOW** they use it, and ... **WHY** it is important.

COURSE CONTENT	
Chapter 2 Displaying and Describing Categorical Data (2 days)	Chapter 1 Stats Starts Here (2 days)
Chapter 4 Understanding and Comparing Distributions (4 days)	Chapter 3 Displaying and Summarizing Quantitative Data (4 days)
Chapter 6 Scatterplots, Association, and Correlation (9 days)	Chapter 5 The Standard Deviation as Ruler & the Normal Model (5 days)
Chapter 8 Regression Wisdom (10 days)	Chapter 7 Linear Regression (5 days)
Chapter 10 Understanding Randomness (5 days)	Chapter 9 Re-expressing Data: Get It Straight! (10 days)
Chapter 12 Experiments and Observational Studies (10 days)	Chapter 11 Sample Surveys (10 days)
Chapter 14 Probability Rules! (13 days)	Chapter 13 From Randomness to Probability (10 days)
Chapter 16 Probability Models (10 days)	Chapter 15 Random Variables (13 days)
Chapter 18 Confidence Intervals for Proportions (5 days)	Chapter 17 Sampling Distribution Models (10 days)
Chapter 20 More About Tests (7 days)	Chapter 19 Testing Hypotheses About Proportions (5 days)
Chapter 22 Inferences About Means (5 days)	Chapter 21 Comparing Two Proportions (7 days)
Chapter 24 Paired Samples and Blocks (3 days)	Chapter 23 Comparing Means (5 days)
Chapter 26 Inferences for Regression (6 days)	Chapter 25 Comparing Counts (3 days)
Chapter 28 Multiple Regression (8 days)	Chapter 27 Analysis of Variance (8 days)

V. ASSIGNMENTS, QUIZZES, AND TESTS

1. Class time will open with a Warm-Up for definition of new terminologies related to the lesson.

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2. A set of guided-practice and self-practice exercises will be assigned for each class period.
3. Homework will be given every day and expected for submitting at the next class period.
4. Tests will be given at the end of each Unit.
5. Extra credit will be available for cooperative group work, participation in class, helping other students, good behavior and excellent tasks.
6. Retake of Assignments and Homework will be available. Students need to inform the teacher if they wish to retake assignments as soon as possible. **Retakes must be submitted before the end of the cycle they were assigned.** The highest score possible on a retake is 70%.

VI. COURSE EVALUATION

1. The following scale will be used to determine grades.

Homework and Journal/Notebooks	15%
Class Assignments and Quizzes	30%
Unit Tests and Projects	30%
Final Semester Exam	25%

2. Grading Scale:

100% - 90%	A
89% - 80%	B
79% - 70%	C
69% - 60%	D
59% - 0%	F

VI. CLASS RULES

- 1) Students will be respectful to every person in the class. They will also respect the person's property.
- 2) Students will use appropriate language and comply with the school's dress code, rules and regulations.
- 3) Students should come to class on time and be prepared for classwork.
- 4) Students are expected to have the correct textbook, digital book, notebook, loose-leaf paper, a folder and a pencil/pen each day. A student is tardy if he/she is not in his/her seat when the bell rings.
- 5) Students will not be allowed to use cell phones and electronic devices during class times without permission.
- 6) Students will not be allowed to bring/sell/buy food or drinks to the classroom.
- 7) Homework and Class Assignments are a part of the student's grade. When not submitted electronically, they should be done neatly on lose-leaf paper. The student's name, class period, date and lessons name should be at the top of each paper turned in for grading.
- 8) Students will be responsible for missing classwork when being absent. Students should look on the website or contact teacher for the makeup work within a week of returning.

VII. TEACHER AVAILABILITY

- I will be available for extra help or other questions/concerns before/after school or by appointment.
- I am available Monday-Friday 7:00 AM for class preparation and tutorial.
- I can be reached by school phone (713) 433-9801 or e-mail at kkukoyi@houstonisd.org.