

Assalamu Alaikum wa Rahmatullah wa Barakatuh

# Welcome to Statistics

## 2021-2022 School Year



### **ISI VISION**

*To be the Islamic school of choice in North Texas weaving academic excellence with highest morals and ethics.*

### **MISSION**

*To provide our children an environment which will enable them to achieve their highest potential, founded on Islamic morals, scholastic excellence, and good citizenship.*

### **INTRODUCTION:**

My background is in education, I have been teaching math and science for over 20 years at all different levels. I have taught math from 8<sup>th</sup> grade to all the way to Calculus and Statistic, and Science from 6<sup>th</sup> grade to AP Physics. I have a BS in Nuclear engineering and Physic and a PhD in Nuclear Physics all from University of California, Berkeley.

### **COURSE DESCRIPTION:**

- Introduction to statistic and types of data
- Organizing and Presenting data using Technology

- Data collection, Sampling technique and studies
- Probability
- Probability Distribution
- Normal Distribution
- Confidence Intervals
- Hypothesis Tests

## Supply List:

You will maintain a binder which will contain your notes, handouts, labs, quizzes and tests on each unit. You must bring your notebook to every class (with only that unit work)

- Must bring Calculator to every class.
- **Computer/laptop/chrome book is required.**

## My homework policy is:

- If you are **absent**, it is **YOUR** responsibility to make up work, tests, quizzes and labs.
- **10% late penalty** per day, 5% increment each class missed. **No credit after two week**

## My grading policy is:

**10% Quizzes (Every Day)**

**30% End of Chapter Test**

**15% Homework**

**20% Labs and Activities (Active participation required)**

**25% Individual Class work (NO Copied work)**

## Classroom Policies:

- Come prepared to work (Bring needed materials to class)
- Not following instruction, Being off task
- Lack of cooperation or participation.

## Consequences:

1<sup>st</sup> time: verbal warning      2<sup>nd</sup> time: verbal warning      3<sup>rd</sup> time: parental contact      4<sup>th</sup> time: Lunch detention

If you have any questions or concerns or if you would like to visit our classroom, schedule a conference, or volunteer to help out, you can contact me at [asif.ahmed@islamicschoolofirving.org](mailto:asif.ahmed@islamicschoolofirving.org).

Once again, welcome to Statistic class. Let's work together to make this the best year ever!

May Allah bless our time together,

Br Asif