MATH 10, Introductory Statistics, Fall 21

Email: kapurrenuka@fhda.edu
Zoom Office Hours: Tues, Wed: 6:30 to 7:30 pm. Other time slots will also be set up.

I will be emailing you a few days before the class starts, so please check your email. You can always text me.

"To Do List"

1. FREE: **Download the Remind App on your mobile**. (strongly recommend it)
Send a text to: 81010.
Text this message: @renukaka
Once the message is sent, you will get help with how to join REMIND
This texting application will allow you to contact me or any others in the class. It is free and your phone number will remain private. I will disable it at the end of the quarter. **You can use REMIND as soon as you install it!**

2. FREE: **Download the FREE Calculator App:** Click on the one you want to use.

a. Apple b. Android

You can also go to the Canvas page for the course and look at the Module titled, **"**Technology Links

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Course Materials:

Aleks: Go to the Canvas page and click on **ALEKS**
You will need to create an account. For your user name, use the first name followed by your last name. I will send the free code that gives you temporary access to ALEKS for a two-week period. Once the code expires, you will be locked out of your ALEKS account until you purchase a regular Student Access Code. Cost is around $49.99**.**

E-book: FREE: Elementary Statistics by Navidi & Monk**.**You will have access to the ebook on Aleks
FREE Supplement: Access to link: *Statistics from OpenStax* (Links to an external site.)

Calculator: FREE: Aleks provides a calculator.
FREE: Download the App for the TI calculator. (Free Statskingdom website link is also listed)

Contact me: Texting, Email or Zoom. Set up a Zoom meeting if you need to meet with me.

Attendance: It is best to attend class. If you are unable to come to class, watch the videos that are posted.

Drop Policy: It is the student's responsibility to officially drop or withdraw from the course.

Lecture Videos: Course topic Videos are all posted. You can watch them whenever you want.
Go to the Canvas Homepage for the course.
Click on Lecture Videos.
Select and Click on the sections you wish to watch.

VIDEO & HANDOUT: I use the Handout in the video to talk about the course topics. Reference the handout for your homework and all other work. Handouts are very helpful.

We will have a short lecture followed by working on Aleks, Labs, etc in class. The goal is to finish off as much of your work during class, with help and support from me and everyone in class!

About ALEKS:
Very easy to use and adapts to your needs.
Provides flexibility of schedule when you are working on the course material.
It provides strong and targeted help on questions.
It is less stressful since grades rely heavily on mastering/ completing the questions asked!

Aleks Objectives (Chapters): Each Objectives contains topics (chapter questions) covered in class. Each question in the chapter starts by showing an example similar to the question you are going to be solving. You can also click to use all the resources (videos, notes, etc) needed to solve. Keep aside 1 hour for 3 questions (topics). If you miss the due date for the homework objective, you cannot get an extension. However, you can still work on completing the questions missed. These points will go towards the towards Pie Progress grade.

Aleks Pie Progress: The Pie Progress looks at the overall completion of the objectives (chapters) by the end of the Quarter. You will be allowed to continue working on the assignments after their due dates until December 9, 2021**.**

Scheduled Knowledge Checks: There are 3 Knowledge Checks (Exams) during the quarter. It is similar to the objectives. You can start it any time after completing the objectives! Make sure that it is completed by the due date. Grades on the Knowledge Checks go towards Pie Progress. The Exams are not timed.

Finals: The final exam will be open for 4 days. You may choose when to start your exam. If you miss the final without contacting me, you will receive a final grade of F. The Final is not timed.

Collaborative Labs: Lowest scoring lab report (out of 3) will be dropped. No extensions will be given. Each group of up to 4 students submit one report. Grade will be the same for all members of each lab team.

Survey: Involves data collection and other topics. Takes less than 5 minutes to complete.

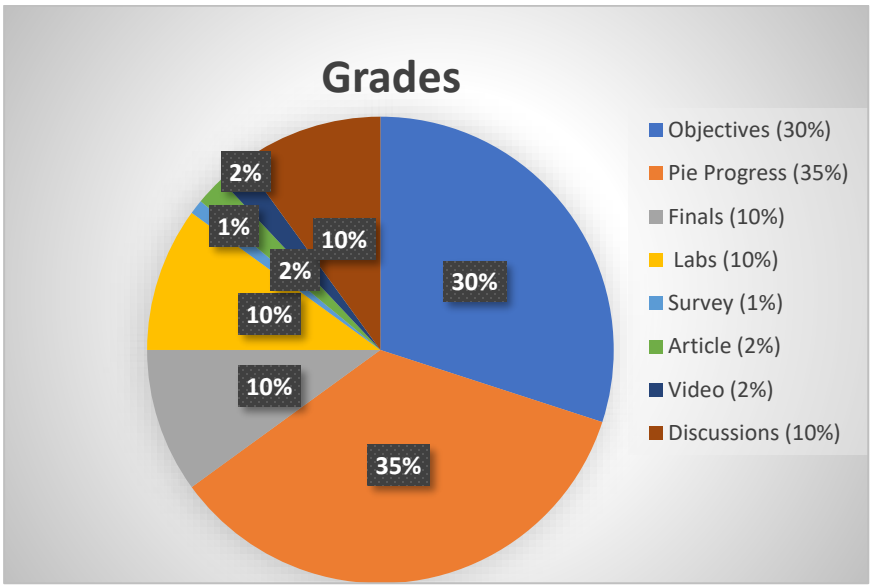
Article: Post in Canvas a current article related to statistics. I will use some these posts for Canvas Discussions

Video: Upload in Canvas a current video related to statistics. I will use some these uploads for Canvas Discussions

Canvas Discussions: Comment on an article, video, general class questions that is posted. This is a great way to communicate our thoughts, ideas, and views. Due on Tuesday by 11.59 pm. A comment on a post is worth 5 or 6 points. Needs to be 2 lines or more. Discussion boards are a class favorite!

Extra Credit: Look at the Extra Credit Module in Canvas for these assignments.

Grade	Percent
A+	$97.5\% < score \leq 100\%$
A	$92.5\% \leq score \leq 97.5\%$
A-	$90\% \leq score < 92.5\%$
B+	$87.5\% < score < 90\%$
B	$87.5\% < score < 90\%$
B-	$80\% \leq score < 82.5\%$
C+	$72.5\% < score < 80\%$
C	$65\% \leq score \leq 72.5\%$
D+	$60\% < score < 65\%$
D	$55\% < score \leq 60\%$
D-	$50\% \leq score \leq 55\%$
F	$score < 50\%$



Week	**Topics Covered during each week** (Tues & Thurs)	**Submission Deadline: Tuesday Night at 11:59 pm** **Due dates are also listed on CANVAS.**
Week 1 Sept 20 – 24	Chapter 1, 2,	Aleks: Take the Initial Knowledge Check (ASAP) Will start working on this in class.
Week 2 Sept 27 - 1	Chapter 3, 4 Collaborative Lab 1 (Chapter 2)	Aleks Objective: Chapter 1 due
Week 3 Oct 4 - 8	Chapter 4, 5	Aleks Objective: Chapter 2 due Lab 1 due
Week 4 Oct 11 - 15	Chapter 5 Oct 12: Work on K.Check!	Aleks Objective: Chapter 3, 4 due Post Objective Knowledge Check 1 (Chp 1,2,3, 4) due
Week 5 Oct 18 - 22	Chapter 6, 7 Collaborative Lab 2 (Chapter 6)	Aleks Objective: Chapter 5 due
Week 6 Oct 25 - 29	Chapter 7 Thursday: HOLIDAY!	Objective: Chapter 6 due Lab 2 due
Week 7 Nov 1 - 5	Chapter 8 Nov 2: Work on K.Check!	Aleks Objective: Chapter 7 due Post Objective Knowledge Check 2 (Chp 5,6,7) due
Week 8 Nov 8 - 12	Chapter 8, 9 Thursday: HOLIDAY!	
Week 9 Nov 15 - 19	Chapter 11 Collaborative Lab 3 (Chapter 9)	Aleks Objective: Chapter 8, 9 due
Week 10 Nov 22 - 26	Chapter 12	Lab 3 due

Week 11 Nov 29 - 3	Chapter 14 Nov 30: Work on K.Check!	Aleks Objective: Chapter 11 due Post Objective Knowledge Check 3 (Chp 8,9,11) due
Week 11 Dec 6 - 9	**FINALS WEEK**	Aleks Objective: Chapter 12 due Aleks Objective: Chapter 14 due by THURSDAY **FINAL: Due by THURSDAY at 11:59 pm**

TENTATIVE CALENDAR

CANVAS: We'll be **using CANVAS to manage our course**. Your canvas connection should work, giving you access to all relevant course materials for our class. *Steps for logging into Canvas are listed below.*

1 – Log into **MyPortal**

2 – Click on the link in the left-hand navigation on page then choose

3 – Next, choose "Login to De Anza Canvas Site"

4 – Once on the Canvas Site, select your class.

Your Zoom Information is listed on your Canvas page.

Our Canvas page contains all the class information, campus help, and tutoring help for our class.

Do not hesitate to contact me by texting, email or a Zoom chat.

Good communication with me (text, talk, email) leads to less stress and thereby a happy student.

Student Learning Outcome(s):

*Organize, analyze, and utilize appropriate methods to draw conclusions based on sample data by constructing and/or evaluating tables, graphs, and numerical measures of characteristics of data.
*Identify, evaluate, interpret and describe data distributions through the study of sampling distributions and probability theory.
*Collect data, interpret, compose and defend conjectures, and communicate the results of random data using statistical analyses such as interval and point estimates, hypothesis tests, and regression analysis.