

Math 10 – Computer Lab

Link on Website: <http://nebula2.deanza.edu/~mo/math10ComputerLab.html>

(or just Google Mo De Anza and follow the links)

- Getting Started:
 - Megastat Installation
 - Megastat Help Manual
 - Statistics Links

- Labs
 - Submitted Electronically – editable word document
 - Worked on in groups
 - Descriptive Stats and Graphs
 - Crosstabulation – contingency tables
 - Probability Modeling and Simulation
 - Confidence Intervals
 - Hypothesis Testing
 - One Population Tests
 - Two Population Tests
 - Chi- Square Tests
 - ANOVA
 - Regression

- Project
 - Submitted Electronically – editable word document
 - Worked on in groups
 - Survey Design and data collection
 - Descriptive Stats and graphs
 - Creating data file and codebook from Survey data
 - Researching scholarly articles
 - Research Paper

- Excel Files – some examples
 - Housing Data
 - School Children’s Attitude (crosstabulations)
 - Rate my Professor Data (project)
 - Crime Data (regression/correlation)