Sample Survey Proposal:

Group Members:
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Proposal Summary:
Our group is interested in studying the study habits of UCSD students. Specifically, we’d like to know if upper classmen (juniors and seniors), study more or less than lower classmen (freshmen and sophomores). To find out, we plan to administer the survey at the bottom of this page to volunteers. We’ll recruit the volunteers in the following public spaces of UCSD’s campus: the Price Center, Library Walk, and the Old Student Center. Each member of the group will survey 12 people (60 people total).

Copy of the survey that we will hand out to volunteers:

We are conducting a simple survey of UCSD student study habits as an exercise for our statistics course. The information we collect will be kept completely confidential and should only take a couple of minutes. However, if you’d rather not participate in this survey that is completely understandable and we thank you for your time. Also, please note that you must be 18 years or older to consent to participate in this survey.

Question 1: Are you a freshman, sophomore, junior, or senior?

Question 2: How many hours per week would you estimate that you spend studying?

Approved by (TA/IA or Instructor Initials):____________
Sample Test Proposal:

Group Members:
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Proposal Summary:
Our group would like to know if people really can tell the difference between Coca-Cola and Pepsi. To find out, we’ve planned a simple test. For the test, each volunteer will drink a sample of both Coca-Cola and Pepsi and then attempt to label which is which. We will have volunteers drink some water between the colas to remove the taste of the first cola from their mouths. We’ll recruit the volunteers from our friends and classmates. We’ll make sure that all volunteers are 18 years old or older. Our group will test 20 people total (4 for each member of the group).

Copy of the test instructions that we will give our volunteers:

We are conducting a simple test of whether or not people can taste the difference between Coca-Cola and Pepsi as an exercise for our statistics course. If you’d like to participate in our test, you would do the following things:

1. We will pour Pepsi and Coca-Cola into two small cups. Taste one the cups.
2. Take a drink of water from a third cup to rinse out your mouth.
3. Taste the other cup of cola and tell us which cup you think contains Pepsi and which one contains Coca-Cola.

Participating in the test should only take a few minutes and the results of the test will be kept completely confidential. If you have the time, we’d appreciate your participation in our study, but if you’d rather not participate for any reason that’s completely understandable and we thank you for your time. Furthermore, if you choose to participate, you are free to stop participating at any time.

Note, you must be 18 years old or older to participate in this study.

Approved by (TA/IA or Instructor Initials):____________
Sample Proposal for Analyzing Existing Data:

Group Members:
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Proposal Summary:
Our group would like to know what characteristics of a city are the best predictors of its violent crime rate. Specifically, we plan to look at the following five factors:
1. population density
2. percentage of individuals below the poverty level
3. average family size
4. median household income
5. percentage of non-white residents

We will get these statistics from the FBI (http://www.fbi.gov/ucr/cius2007/index.html) and the US Census (http://www.census.gov) for 50 cities across the nation and use Pearson’s linear correlation coefficient to quantify the relationship between each of the five factors and violent crime rate.

Approved by (TA/IA or Instructor Initials):____________