IB Math - Assignment #1
due *Friday, September 8th*, *the third day of class*

Part 1 - The IB Math Website for this Class
Go to *http://blogs.4j.lane.edu/cedarlund/* and do the following:

A. Find the *Course Information* header on the right side and select *IB-Math Project Information*. Later this trimester you will learn about the *Internal Assessment* which is a data driven project required as part of the IB Math Curriculum. You will use this section for support.

B. Next select the *IB Studies Exam Prep Resources.* Here you will find supporting material that can be used prior to the May IB exams.

Part 2 - The Basics on Descriptive Statistics

A. You'll need to get some background and terminology to start the study of statistics. Go back to the **Welcome** page of the class website again and, in the upper right corner, look for "**Assignment**s". Select "*IB-Math Studies Assignments*". Click to expand. This location is where I post daily assignments. If absent, always check it before you get back to class. Now scroll to the bottom and write down the name of the very first city outside the United States, where Mr. Cedarlund lived for one year in his late 20's.

Write this answer down on the top of the assignment you will do, the one listed on the back side of this sheet.

B. Next, look for the assignment for Thursday, September 7th. You will see a link to a "**Stat Trek**" website, an AP Statistics tutorial resource. The first month of class has a lot of statistics and we will use this site occasionally. Notice the top of the box on the left side titled *AP Statistics Tutorial*.

   i. Under **Exploring Data**, select the red header called "*The Basics*". For Variables, Poplulation/Sample, and Central Tendancy, watch the videos or read the sections or both. You don't need to take detailed notes but you may want to jot down some main points.

   ii. Under the red header called "*Charts and Graphs*", do reading or videos or both for Patterns in data, Dot Plots, and Histograms, and Stemplots.

Part 3 - Work some Problems on Statistics

You will do some problems from a packet out of a book called "*Mathematics for the International Student, Mathematical Studies*" (by Haese and Harris out of Australia). Pick up the packet in class from on Ch. 6 (Descriptive Statistics). Do the following problems on separate paper.

-Skim pp. 159-168

-Do   p.160....6A...1 a to g
             p. 165....6B...4
             p. 167...6C...2 and 3
             p. 168...6D...1 and 4

It only looks like there are 6 problems but some of them have multiple parts. Be neat and accurate.

Your header on assignment papers should look like below:
(Name should be in ink)