



## In Search of GLOBE Data – Student Worksheet

### Project #1:

#### Part 1: Creating graphs using GLOBE data

Step 1: From the GLOBE Home Page, [www.globe.gov](http://www.globe.gov), click on [Enter the GLOBE Site](#).

Step 2: Click on [Maps and Graphs](#) listed under [GLOBE Data](#) on the navigation bar on the left side of the Web page.

Step 3: Click on [Search](#).

Step 4: Choose [Benin](#) from the Country list under [SCHOOL LOCATION: Country Search](#) and click on [Go](#).

Step 5: Place a checkmark by [Lycee Behanzin, in Porto-Novo](#), by clicking in the square next to the school name and click on [Go](#) in the green box next to “Make a Graph” above the table of schools.

Step 6: The default graph will be for Maximum Air Temperature.

What do you notice about this graph? \_\_\_\_\_

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Step 7: Scroll down until the [Other Options](#) box is visible. Click on [Select Option](#) and move the cursor so that [Add or change schools](#) is highlighted and click on [Go](#).

Step 8: Choose [Argentina](#) from the Country list under [SCHOOL LOCATION: Country Search](#) and click on [Go](#).

Step 9: Place a checkmark by the two schools: [Escuela Provincial No. 38 Julio Argentina Roca](#) and [Instituto Industrial "Luis A. Huergo"](#) by clicking in the squares next to the school names.

Step 10: Click on [Go](#) in the green box next to “Make a Graph” above the table of schools.

The graph that appears should contain 3 schools’ data (the graph from [Lycee Behanzin](#) and the two that were just added).

What do you notice about this graph? (Note: Latitudes and Longitudes of the schools can be found below the graph in the list of Selected Schools under the [Other Options](#) box.)

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Step 11: Scroll down so that the [Other Options](#) box is visible at the top of the screen and the information about the three selected schools is near the center of the screen. Notice that there are small squares under each school’s information with a checkmark in the squares. Click in the squares for the two schools, [Escuela Provincial No. 38](#) and [Instituto Industrial "Luis A. Huergo"](#), to remove the checkmarks in the boxes and click on [Go](#) or [Redraw](#) above the list of schools. The graph will return containing only the [Lycee Behanzin](#) school.

You are now ready to proceed to Project #1, Part 2.