Measure of Development Investigation

Directions**:** The first data set we are going to look at is HDI (Human Development Index).  Remember these ranks countries based on the standard of living, health, and access to education).  In this case a low number is a good thing. **Find an example of a country in that region and look up its HDI number using the information found on the following UN site:** [**http://hdr.undp.org/en/2020-report**](http://hdr.undp.org/en/2020-report)

**Human Development Index Analysis**

|  |  |  |
| --- | --- | --- |
| **Region & Pattern** | **Example** | **HDI Index** |
| **North America (US and Canada)** : high developed |  |  |
| **Europe:** All but a handful countries of Eastern Europe are in the high developed country  | Example from W. Europe: Example from E. Europe:  |  |
| **Latin America**: Most in the high developing  |  |  |
| **East Asia:** Most in the medium developing  |  |  |
| **Central Asia:** Most medium but varies | *Find* ***two*** *examples that show a drastic difference* |  |
| **Southeast Asia**: Medium Developing  |  |  |
| **Middle East and North Africa**: Medium Developing  |  |  |
| **South Asia**: Medium Developing |  |  |
| **Sub-Saharan Africa**: Low developing countries  |  |  |

Directions: Look up data of countries' "Gender Inequality Index (GII)". Find an example of a country with a high, medium, and low.  Remember, a high GII means there are huge gapes of equality between men and women.

**Gender Inequality Index**

|  |  |  |
| --- | --- | --- |
|  | Example | GII # |
| **High** (Above .6) |  |  |
| **Medium** (Between .4 and .6) |  |  |
| **Low**(Below .4) |  |  |

Directions**:** Look up countries "Income Gini Coefficient".  Find an example of a country with a high, medium, and low score.  Remember a high number means there are huge gaps between the rich and poor.

**Income Gini Coefficient: Comparison of Countries**

|  |  |  |
| --- | --- | --- |
|  | Example | Income Gini |
| High (Above 50) |  |  |
| Medium (30-49) |  |  |
| Low (29 and Below) |  |  |

Directions: Put it all together now.  Find a "developed", "in transition", "less developed", and "least developed" country’s data sets.

**Country Comparison**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Country** | **GDP (per capita)** | **Human Development Index** | **Gender Inequality Index** | **Income Gini Coefficient** |
| Developed |  |  |  |  |  |
| In Transition |  |  |  |  |  |
| Less Developed |  |  |  |  |  |
| Least Developed |  |  |  |  |  |

*Enrichment Activity:* Using the same countries as above, go to <http://www.gapminder.org/tools/#_chart-type=bubbles> and find 4 measurements that you believe are connected to a countries level of development. Write down the measurement, and what results you received for your countries.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Country**  | **Measurement #1:**  | **Measurement #1:**  | **Measurement #1:**  | **Measurement #1:**  |
| Developed |  |  |  |  |  |
| In Transition |  |  |  |  |  |
| Less Developed |  |  |  |  |  |
| Least Developed |  |  |  |  |  |