Project Title: HDI – How worthless is the statistic?

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Project Description/Outline:

1. Human Development Index (considers life expectancy, income, education):
2. HDI vs component factors (which HDI factor is most indicative of overall score)
3. HDI vs GNH (do longer lives mean happier lives?)
4. HDI vs Market and/or Economic Stability
   1. Do higher HDI economies also appear to experience fewer fluctuations in their markets?
   2. Are HDIs consistent across economies?
5. YoY GDP per capita growth
   1. Genie coefficient – how distributed income

Databases:

1. Quandl:
   1. UN Global Indicators
   2. World Bank Education Statistics
   3. World Bank Poverty Statistics
   4. World Bank GEP Economic Prospects
2. <http://happyplanetindex.org/>
   1. GNH data
3. <http://hdr.undp.org>
   1. Component HDI data for 2016
   2. Historical overall HDI (since 1990)

Rough Breakdown of Tasks:

API Key = obtained

CSVs for HDI and GNH data = obtained

Begin as group on Wednesday to develop starter code on first section and then leverage starter code for remaining sections individually