**Analyzing World Aid – Tableau Project**  
It is very interesting to examine the foreign aid that the US gives to different countries around the world. In this project you examine a foreign aid dataset that reveals macro-economic trends, and insights that may not be commonly known. [Can you guess 5 countries of the top 10](mailto:https://borgenproject.org/top-10-recipients-of-u-s-foreign-aid/) recipients of US foreign Aid in 2018? You might be surprised and the list changes by decade. This assignment asks you to use Tableau to examine data from <https://explorer.usaid.gov/cd>. While the goal is to gain familiarity with Tableau, the dataset enable wider insight.  
   
Similarly do you know what the US Trade and Development Agency is ([USTDA](mailto:https://ustda.gov/about/mission)), and what its mission is?   
You are asked to follow-up your foreign aid research with an analysis of USTDA data to discover whether the aid is helping develop import/export commerce between the US and a selected country.  
  
**Assignment**: Download the provided .csv dataset onto your computer, and create a Tableau workbook and open the .csv file. Open a MS-Word .docx file as you will be making charts and copying them into a .docx file. When you submit your assignment, submit the .docx file and the Tableau .twb file.   
  
To analyze the US foreign aid provided dataset, use a combination of different slicers/filters, maps, charts, play animations (put year onto the play card and press the go VCR button), etc. Use a combination of SUM measures, change or change% table calculations, rank, % total measures on the vidsualizations to explore the dataset, practice with tableau and answer the questions below. If you right-click the fiscal year column you can groups the years into decades.  
  
Build a 5 – 7 page (7 page is max) .docx report that answers the following questions (include images to more easily reach your page count). Also turn in your .twb file. In each case provide your analysis using screenshots or tabs on a tableau file (reference the named tab in your report). Look at the data to get a sense of what is in each dimension column before starting. **In each case write a few paragraphs to interpret the findings.** Better grades for more professional, thoughtful and in-depth research.

1. Look at several funding agencies by year (individual or grouped into decades) then  
   Focus on the **Department of Agriculture.** What region seems to receive the most aid from the Dept. of Agriculture each decade?
2. **Department of Defense**   
   a. Describe defense aid spending over the decades, tell the overall story.  
   b. Tell the story of which region received the most aid by decade. There is a column that shows defense aid. You can dig deeper and look at the funding agencies as well (army, navy, etc.)  
   c. Discuss the findings that ‘leap off the page’
3. Regarding any type of foreign aid. What **country in each of the regions** seems to be the focus of US aid in your lifetime? What type of aid makes up the majority of their aid?
4. Research the **purpose of aid**. **For each decade** what are the top purposes of aid? If you right-click the fiscal year column you can groups the years into decades.
5. **Pick one country** and briefly analyze the aid they receive and changes to the aid they have been receiving. Report out your findings in a paragraph or two.
6. **Pick one purpose of aid** that interest you and provide your findings, for example where the aid is provided, and changes in level of aid. Report out your findings in a paragraph or two.
7. Follow-up one of the purposes of aid. Try to figure out if the aid is working, check youtube videos or news. Look at [OEC.world](https://oec.world/en/profile/country/rou/)  or other secondary data sources to see if the country is exporting more to the US, after the aid is used. For example many roads were recently built in Tanzania, could you claim this infrastructure development exerted a positive effect on overall commerce with Tanzania?