

Executive Summary

My Capstone project will be exploring first generation families and students that especially come from conflict zones and resettle in the U.S in search of better Life in general. I'll further do some general comparison of living arrangements of the recent immigrants to these that lived in U.S for Generation. My motivation is to find out more about some challenges that mostly first-generation immigrant families face as they resettle in U.S and what might ease their transition. The question I'm looking to answer is What is some difference between first gen. families and students and the challenges they face as they resettle in a new country like U.S compared to these that have been here for generations. I'll come up with list of recommendation that can help be more helpful etc. Getting clean datasets/questions to build a good story is the goal.

Motivation

As an immigrant who came to America in the 2005 as a kid, one of the things I love the most about the United States is its diversity & how it welcomes these that seek better opportunity. Most if not all these people came from different parts of the world for Educational and mostly for Job opportunities like my family. However, the challenge of being acquainted with new and highly developed county like U.S can be very difficult especially for immigrant families and their Kids. Therefore, that is why I wanted to look more into the lifestyles of various Families in U.S.

Data Question:

1. Define the differences between first-Gen. family and other American family etc.?
2. What are marital and divorce rates in U.S by Race and what it means for first gen.?
3. What's the average household size and earnings in U.S by race...?
4. What are the immigration rates to U.S over a certain period?
5. What are some recommendations that can result in better help for first-gen. families?

Relevant Articles on the subject:

<https://www.pewresearch.org/fact-tank/2014/04/30/5-facts-about-the-modern-american-family/>

<https://www.apa.org/news/press/releases/stress/2010/key-findings>

<https://www.mhanational.org/blog/be-child-immigrant>

<https://www.pewresearch.org/fact-tank/2019/12/12/u-s-children-more-likely-than-children-in-other-countries-to-live-with-just-one-parent/>

Minimum Viable Product (MVP)

My Minimum Viable Product will be project that explores some general comparison of living arrangements of the recent immigrants to these that lived in U.S for Generations. My final project visualizations that consist of a well analyzed data sets and Story. My intended audience includes General Public and people helping refugee/immigrant families. Projected Data Analysis and cleanup tools are Excel and maybe some Python. Visualization tool to be used is Tableau.

Schedule (through <date of demo day>)

1. Get the Data (May 30,2021)
2. Clean & Explore the Data (June 12,2021)
3. Create Presentation of your Analysis (June 20,2021)
-Presentation could be a Jupyter Notebook or dashboard in Excel,Tableau,PowerBI
4. Internal demos (June 22, 2021)

5. Demo Day!! (June 29,2021)

Data Sources

<https://data.census.gov/cedsci/table?q=marrage%20rates&tid=ACSST1Y2019.S1201><https://www.census.gov/data/tables/time-series/demo/marriage-and-divorce/state-marriage-divorce-rates.html>

<https://www.census.gov/data/tables/2020/demo/families/cps-2020.html>

<https://www.migrationpolicy.org/programs/data-hub/charts/immigrant-population-over-time>