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## **Frustration Report**

### **Challenges Faced**

The difficulties I encountered while searching for a database was to find one that would align with our initial database selected. The initial database we selected as a group was WDI and our focus was on Health, Nutrition, and Poverty. At my first initial glance I was going to select the Country Climate and Development report as I thought it would relate. I then took another look at the databases and saw that there was a Health and Nutrition Population Statistics that would align perfectly with what our first database was looking at.

While looking at the database I selected, it was not that hard to understand the structure and variables. There was even an option to group the series into bigger more broad groups. Overall, it was simple to understand.

### **Difficulties in Formulating Research Questions**

There were many challenges while trying to formulate research questions. After deciding the initial database and the initial questions, I selected indicators that would align and fit with what we were focusing on. After selecting different indicators that would align with health, poverty, and Nutrition I would have to sit and think for a while on how to link the questions. The biggest challenge of it all was trying to make sure these questions would fit a analytical methodology and to make sure whatever questions that were submitted were not repeating.

## **Strategies Used to Overcome Obstacles**

The steps our team took to address these challenges was to decide initially what database we wanted as our primary one to focus on. Once we decided to do that, we then went to look at two additional databases that would align with the WDI database which was focused on health, poverty, and nutrition. The two other databases that were selected which were gender statistics and then health nutrition and population statistics. We all reviewed and double checked the indicators selected within the three databases would populate enough data where we can at least try to run queries. We also double check that each corresponding databases could have foreign keys and primary keys so that in ERD each table can have a relationship.

A lot of our problem solving came down to peer discussion and great communication from our group members. We double and triple checked each other's work and research questions to make sure everything would fit and align with what our focus was on. As of what I know we did not use outside sources. It was really a true team effort.

## **Reflections and Lessons Learned**

I think if I was doing this by myself and had to start from scratch, I would look at one database at a time and see which ones would be great fits to each other, A possible other way of doing this would be to formulate research questions before hand and then find databases that fit those questions.

This experience has shaped my approach to data analysis and research because both are dependent on each other. You need to have a solid foundation in one to succeed and do well on the other. I also feel like it was very overwhelming at first but as we talked as a group and decided on certain things it made it easier to work on an end goal that we were all aligned to.