**Project1tsmgsnm Write-Up**

**Question 1**: Is gender equity in the workforce related to macroeconomic performance?

**Hypothesis 1**: If a given country experiences higher levels of gender equity in the workforce, then that given country will experience higher GDP rates per capita.

**Findings - Question 1**:

*Brazil:*

-World Bank data suggests that if Brazil’s Total Labor Force increases, then Brazil’s GDP Per Capita will increase.

-World Bank data suggests that if Brazil’s Total Population increases, then Brazil’s GDP Per Capita will increase.

*Tanzania*:

-World Bank data suggests that if Tanzania’s Total Population increases, then Tanzania’s GDP Per Capita will decrease.

*United States:*

-World Bank data suggests that if the U.S.’s male unemployment rate increases, then there will be little change in GDP Per Capita.

-World Bank data suggests that if the U.S.’s female unemployment rate increases, then GDP Per Capita will decrease.

**Question 2**: Is investment in education related to macroeconomic performance?

**Hypothesis 2**: If a given country invests more dollars into primary education, then that given country will experience higher GDP rates per capita.

**Findings - Question 2**:

*Tanzania*:

-World Bank data suggests that if Tanzania’s Enrollment in Primary Schools increases, then Tanzania’s GDP Per Capita will increase.

*Colombia:*

-World Bank data suggests that if Colombia’s Investment Per Student (Primary School) increases, then Colombia’s GDP Per Capita will increase.

- World Bank data suggests that if Colombia’s Literacy Rate (ages 15 and above) increases, then Colombia’s GDP Per Capita will increase.