Team 6

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Research Questions:

1. Should we increase access to electricity for increased services such as sanitation, agriculture etc., keeping in mind the increased CO2 emissions?
   1. Focus not clear -> not good question
2. What will be the effect on mortality and birth rates if governments of different nations (First world, third world) try to increase access to improved water supply and sanitation?
   1. Adolescent fertility rate (births per 1,000 women ages 15-19)
   2. Birth rate, crude (per 1,000 people)
   3. Death rate, crude (per 1,000 people)
   4. Fertility rate of 20 yrs and above, total (births per woman)
   5. Health expenditure, total (% of GDP)
   6. Improved sanitation facilities (% of population with access)
   7. Improved water source (% of population with access)
   8. Life expectancy at birth, total (years)
   9. Mortality rate, adult, female (per 1,000 female adults)
   10. Mortality rate, adult, male (per 1,000 male adults)
3. The cost of college education beyond high school (CE) is increasing. An analysis of the costs of CE against the benefits it accrues.
   1. Expenditure per student, tertiary (% of GDP per capita) (do they include vocational training schools, diploma schools)
   2. Literacy rate, adult female (% of females ages 15 and above)
   3. Literacy rate, adult male (% of males ages 15 and above)
   4. Public spending on education, total (% of GDP)
   5. Public spending on education, total (% of government expenditure)
   6. Pupil-teacher ratio (tertiary)
   7. Spending by educational institutions on different things (if such a variable exists)
4. What has been the status of car manufacturing, aeronautical engineering, and steel industry in Pakistan for the past 15 years?
5. How has the rapid increase in industrial activities in China motivated the government to tackle its waste and pollution problem?
6. How has the role of Pakistan’s agriculture sector changed over the last 15 years as a contributor to its exports?
   1. Agricultural irrigated land (% of total agricultural land)
   2. Annual freshwater withdrawals, total (% of internal resources)
   3. Average precipitation in depth (mm per year)
   4. Total annual production of 5 major export crops (if such a variable exists)
   5. Roads, paved (% of total roads)