When looking at the data and inspecting teen pregnancies by ages 15-17 and 18-19 we see that the older demographic has the majority of the births of the nation. This is what we would expect older women tend to be more sexually active.

When inspecting how different states distribute their funds see that California, New York and Texa have the highest amount of school spending showing a clear correlation between population and school funding and spending. The lowest spending seem to be low populated states but they are not the least populated states like Vermont, South Dakota and Wyoming. The District of Columbia being with this group surprised us as it is a heavily populated area but its special status as a non-state might have something to do with it. When looking at the states with the highest and lowest birthrates we see that southern states seem to have the biggest rates, Alabama, Arkansas, and Louisiana to name a few. All with birth rates above 25 percent. The states that have the smallest rate of teen pregnancy births were Maine, Massachusetts Connecticut and New Hampshire all with a rate less than 10 percent. The gap between Alabama and New Hampshire, the latter being the smallest rate and the former being the highest rate is 23.4 percent. Insterestly Vermount appeared among the lowest funding states while also having the third lowest birth rate.

With the independent analysis established we wanted to see if these two factors affected each other.We expected to see states that spend more on schools would have lower teen pregnancies. However using Vermont as a sign of the overall trend it appears our hypothesis was incorrect. There doesn't seem to be a correlation between teen pregnancies and school spending. The r-value only being slightly bigger than .01. This might be due to many outside factors that we were not able to take into account due to the scale of our project. Some factors include How schools actually spend their funds, Racial, and socio-economic disparity, State funding per capita and Funding for different cities within each state.