**Tor Thogersen**

**ISIT 334**

**Assignment 03**

1. Is it important to understand the data we analyze and work with?

Why or why not?

Data has transformed as technology evolves, ways we gather data, absorb data, and decipher data. Thus making it even more critical, we understand the data. Susan Etlinger pointed out, with the advent of technology; there have been able to more quickly spread bad data and information in extremely rapid fashion, thus spreading miss-information as truth. Due to incorrectly process information or data set, manipulating data to validate our hypothesis, and not challenging data results that show correlation without causation. An example of this is the myth of Vaccines causing Autism, this fallacy has been disproven again and again, but keeps being pushed as truth, via social media, activism groups, and miss-informed mothers, thus promoting thousands of children across the country and globe to not get proper vaccines. Which, in turn, promotes and spread flu and another preventable disease around the world and neighborhoods.

Additional if you do not understand your date and results how are you going to properly present a picture or tell the story of the data to your chosen audience. Yours suppose to be an expert or the expert within the scope of your data. If you do not understand it your incapable of fully representing the data and making sure your analysis is factual and correct.









