

**Assignment 2**  
**Group Log**

Evaluator Name: Aminata E. Adewumi

URL: <https://sites.google.com/view/statistics-concepts>

<b>Group Members</b>	<b>Project Contributions (Explain as much space as you need.) If someone failed to contribute or minimally contributed note that as well.</b>
Aminata E. Adewumi	Ms. Adewumi did a research on the Z-test, specifically the One Sample Z-test. The researcher was able to define the Z-test and One Sample Z test in her site with short YouTube video, Google slides, and Google Sheet. In addition, the researcher did an excellent excel video presentation using screencastify on One Sample Z test with an example based on an educational classroom situation. In her video presentation, she shows how to find the mean, standard deviation, and z-score using both the formula and excel calculation.
Karen Cotter	Ms. Cotter did a research on the T-test. She was able to define the T-test and the different type of T-test (independent and dependent t-test). She had a specific page for the independent and dependent t-test, in which she showed the formula and examples. Her examples were mostly based on health. In addition, she uses SPSS to calculate the dependent and independent t-test.
Terri Evans	Ms. Evans did a research on Mean, Mode, Median and Standard Deviation. The researcher was able to define each value and give examples using Excel.
Adnan Ezad	Mr. Ezad did a research on Anova. He was able to defined Anova in his 5 min video presentation. The researcher was able to use SPSS to show the data set.

**1. Grade your own project for the “Required elements for the website” category on the rubric.**

Our project deserves 10 points because each member did contribute to the work by making a video presentation on either Excel or SPSS using iMovie or screencastify. The project allowed

the researchers to come and work together and helping one another. The website (<https://sites.google.com/view/statistics-concepts>) contains at least five pages that is well detail with five separate statistical concepts, such as Z-test, T-test, Anova, Mean, Median, Mode, and Standard Deviation. Research for the Z-test was Aminata E. Adewumi, researcher for the T-test was Karen Cotter, researcher for Anova was Adnan Ezad, and researcher for Mean, Mode, Median, and Standard Deviation was Terri Evans. In addition, each member recorded at least one video to describe their concepts and give examples.

**2. Grade your own project for the “Statistical Concepts” category on the rubric. (Assign your point value between 0 & 15). Explain your rationale as you see fit.**

My own project deserves 15 points because there is high level quality in the written concepts, videos presentation using both iMovie and screencastify, and scenarios. Educators, scholars and any users can watch the videos presentation on One Sample Z-test and have a better understanding of how to use it and practice with the formula. In the video, I was able to described mean, standard deviation, and z score using both excel and formula. The formula was used because it gave a better understanding of how to calculate each concept without any technology. The videos and material do clearly explain concepts and give definition of one sample z test which allow the learners to grasp the material. My page was well detailed and defined and learners can have a better understanding of how to use the z-table to calculate the probability of a value.

**3. Explain any comments, concerns, or issues that you experienced with this project.**

This project was very helpful because it allowed me to explain a lesson with screencastify. I had a concern before because I did not know how to set up a video in my presentation. However, with the help of the other members, I was able to use screencastify to explain One Sample Z test and give examples that any learners can benefit from.