**Name of Reviewer:** Ishaan Vora

**Author’s Name:** Annie Maurer

**Title of the Expanded Definition:** Standard Deviation

**Date:** 5th Oct, 2020

I am very impressed by your definitions, Annie. Here is a thorough peer-review of your assignment with the following feedback.

**Initial Impressions:** You have done a fine job in easing out the definition for a person who might not understand the word at an instance. The objective of the assignment and the clarity of the term you have provided are vivid and coherent. At first I thought it was a term only used in mathematics, but from your examples, I gathered this is used in more than one field of academics.

**Organization:** Your document worked parallel with the instructor’s guide. It was well organized and clean, with titles clear and underlined which helped my understanding as the pages progressed. Great use of the equation and figure as it cleared any doubts I had and expressed your term in an articulate manner. Good execution of a conclusion that showcases the real-life application of knowing this term.

**Recommendation:** While explaining your term in detail, a line describing what a data set means could be written to create a clearer understanding before the conclusion. Furthermore, explaining in brief why you would square (data point - mean); as you rightly stated the implication of the differences being negative, it is not clear as to what are the implications of getting a negative number and what that would attribute.

**Audience:** As someone who has seldomly used this word in the past, you have done a great job with explaining the meaning of Standard Deviation.

**Content:** The explanation of qualitative, quantitative, and quantitative variables was effectively employed to further the understanding of your chosen term in a distinct manner. Great usage of real life examples for showing the difference between quantitative and qualitative data. Equation 1 and figure 1 were clear and knowledgeable which captured the essence of what you were trying to explain.

**Concluding Comments:** Thank you for executing a fine assignment and educating me about Standard Deviation. With the progression of your document, your employed diction is coherent and concise. A simplified explanation of the mathematics written could help you improve defining this term cogently. I hope my comments are helpful.