

## Student Handout

### **Structured Writing**

In this assignment, you can earn extra credit by explaining the concept of hypothesis testing to a first grader. To successfully complete the assignment and earn extra credit, follow these steps:

1. Read the assignment description below carefully.
2. Read the example, in which another concept (standard deviation) is explained to a first grader
3. Get started with writing the definition (see link below) and remember to complete all four parts: Definition, long example/personal experience, compare/contrast, short example/application

To receive full credit for the extra credit assignment you have to fill all four parts: Definition, long example/personal experience, compare/contrast, short example/application. The total amount of words for your submission (all four parts combined should be in the range of 250 to 500 words. You have to submit each of the four parts in stages. In the first stage you submit the definition, once you have submitted the definition, the next part, long example/personal experience will become available. Do not submit everything at once. Please read the example and the assignment description before getting started.

### **Alternative Assignment**

Alternatively you can also do the "alternative assignment" (see below) which requires that you relate a news item to hypothesis testing.

To receive full credit for the extra credit assignment you have to pick a news item (include complete reference and link) and describe how the use of hypothesis testing could have improved the coverage of the news item. Include the hypothesis statements in your essay, describe the hypothesis statements, and justify your decision. Include the complete reference for your news items in your submission.