“Other” Assignment #2

You may have heard the saying that “we only use 10% of our brains”. Through this assignment, we will explore how accurate this statement is in two ways (Note: you must do BOTH ways in order to complete the assignment).

First Way:

Go to <http://faculty.washington.edu/chudler/tenper.html> and read through the information presented there.

Briefly describe the author’s view on how the “we only use 10% of our brains” statement got started. In addition, briefly describe what scientific evidence (or lack there of) is available for that statement.

Second Way:

Think about a situation that is common in your day-to-day life (e.g., driving to school, listening to music while studying, etc.).

List ALL of the brain structures (e.g., medulla, cerebellum, etc.) and cortex areas (e.g., visual cortex, auditory cortex, etc.) that are used during that task.

Make sure you include all the subtle things that go along with the task (e.g., if you are standing while doing the task, then you need to maintain your balance, which is the job of the ______, etc.). Also, make sure you explain why a particular brain structure or area would be involved in the task.

I think that you will find that most, if not all, of the brain structures and cortex areas will be involved in your task.

Approximate length: 1 – 2 pages.

Due date: 2/18/03