

Activity Three Study:

A Study was conducted in order to find out if pain would increase someone's ability to calculate numbers better. At the beginning of the experiment each participant was given a form to sign saying that they were happy to participate in the experiment. The research told the participants that the study is about reaction times and calculating numbers.

During the experiment, the participant was given a piece of paper and a pen. 15 Simple arithmetic questions were given to them to work out for 15 minutes. For example 25 times 13 or 543 divided by 5. Once they had completed the task their work was marked and a score was given. After this they were strapped to an electric chair and for 3 minutes they experienced an uncomfortable electric shock and gave participants moderate discomfort. During this time if participants felt very uncomfortable they were allowed to leave the experiment. After this participants were given another 15 questions and 15 minutes to work out the questions. The total was calculated and the difference between the first test and second test was noted. After the experiment the participants were thanked and told that their personal data would not be published in any articles.