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Short Essay

Weber, Helmholtz, and Fechner have all made huge impacts to the growth in the field of psychology. Ernst Weber researched senses and muscular sensations. Through his study and research he was able to create accuracy in a demonstration called the two-point threshold and also he was able to find the just noticeable difference between two physical stimuli through his study. Hermann von Helmholtz, was a great scientist who worked with nerves and the muscle's response. He wasn't a psychologist, but he did have great contributions to psychology and strengthened the experimental approach of psychology. Lastly, Gustav Theodor Fechner has always been in the psychology field and he is known for his connection between the mind and the body. Although they all have played a significant role in psychology, I find Gustav Theodor Fechner to be the most interesting.

Fechner worked on psychophysics which brought him a lot of fame and recognition. He was one of the first people to measure sensations also known as a mental experience. Fechner came up with a technique called absolute threshold which is a point of sensitivity in which no sensation can be detected below and above the threshold. He noticed that there were some limitations to the absolute threshold so he discovered the differential threshold. The differential threshold is the point of sensitivity where the least amount of change in a stimulus rises to a change of sensation. I think that these discoveries are awesome. Fechner went through trial and error over the course of his life to try and find something that is able to work. He was able to find the quantitative relationship between the mind and body. He also used methods of psychophysics to develop the relationship between mental and physical processes.