EDUCATIONAL PSYCHOLOGY CIVILIZATION

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At the present time, we are on the brink of revolution about the brain research that has led to a new direction of change. Both in terms of methods of assessment, teaching strategies, classroom environment and the use of technology. In this section, which became the main concepts, among others; background and theory are sustainable in terms of research on the brain, it is a statute and the instructions on the current research, an instrument to learn about the brain, and how to understand the new research about the brain.

The mindset or paradigm in terms of education, experience changes in sustainable ways or every decade until the present moment. At first, came the idea that "if we want something, we should strive to achieve. Proverbial maid with a master, servant of the material requires the employer to obey and serve her master. So if someone needs a science, then we should look for people who are smarter than us to learn him. But in the year 1800 or in the 20th century, the paradigm changed or developed over raises new educational model, with create standardization system with the standard educational curriculum. Where it is, better known as the "factory model". This title is described from the aspects of sociology, business and religion. This emphasizes the usefulness of the capabilities such as compliance, order, unity and respect for authority.

In 1959 and 1960, re-emerged a new mindset or paradigm of behavior theory. It is taught by psychological BF Skinner and John Watson. Their behavior theory like this: "We may not know coming into our brains, but surely we can see what's going on out there. Measure the behavior and reinforcement learning with behavioral change as well. If we like it, then respect, if not then punish ".

Currently, a new emerging paradigm that changes the old paradigm through technology. The changes include the flow of thinking, living, and learning. In 1970, 1980, 1990. Created Magnetic Resonance Imaging (MRI) as a "machine observers / observer brain" and Positron Emission Tomography (PET) gives us a new way to understand and see the contents of the brain. For the first time in history, we can analyze the brain for someone still alive. A new strain that developed the "neuroscience" a branch of science which deals with extraordinary brain.

In 1969, 500 registered neuroscience expert at International Institute of Neuroscience. Currently, there are more than 30,000. An advantage of the development of knowledge about the brain and learning aspects. Schizophrenia and Tourette's syndrome can be cured with treatment. Today, developed a memory pill to assist students in remembering what they read.