

Imagination: The Laboratory of Genius and Maladjusted Behaviour Chandershekhar*

Abstract

Is there any laboratory in our brain, that is used for new inventions by a historical genius person like Einstein, Darwin, Tesla, Sigmund Freud, Aryabhata, Vivekananda, and so on? Is a person's psychological disorder, the outcome of this disrupted laboratory where the unlimited store of knowledge, information, and tools at the software level are mismanaged and results in unbalanced behaviors (inner world with outer world) in the society? There are so many questions related to the brain's hidden unlimited power that is also certainly related to the imagination (laboratory). This laboratory provides us with desirable apparatus, tools modifications, measurements, constructions, reconstructions, and changes of raw materials for a new model and consequently implemented in this world. There is no physical garbage problem to dispose of; this laboratory provides software-level hidden personal imaginative processes. In this laboratory, most of the saints, scientists, monks, and other genius work (meditation and imagination) most of the time and perform so many experiments and gives amazing results to this physical world and generally, people think that these are the miracles of unknown power. These peoples are scientists of their imaginative laboratory and work hard for a short (if the person is skilled) and long-period (if the person is less skilled or the problem is tougher) to prove the real product of their masterpiece. The present study is the investigation of this miracle's power of the brain.

Keywords: Imagination, Laboratory, Genius, Maladjusted Behavior

Human history is filled with artifacts, inventions, and social web formation. The genius people participated to coordinate between available natural resources and human needs. The human brain had worked as the laboratory of imagination and the outcome is seen in the living world. Few people could understand the power of the brain and use it for humanity.

Imagination: Imagination is the ability and action of the brain in which an individual makes new ideas, pictures, and concepts without help from external sensations like sound, taste, sight, hearing, and touch (White, 1990). Daydreams and fantasies are examples of such brain activity in which there is no external stimulus. According to Egan (2005) imagination is "*The ability to think of things as possible – the source of flexibility and originality in human thinking*" (p.220). The person is desired to do a realistic, suitable, and justifiable form. He cannot feel his bodily internal organs but can imagine existence (Tateo 2020). The thought experiments at non-imaginative dimensions augment the information importance (Brown 1991). Imaginative knowledge differs from culture to culture with the effect of sensorimotor skills, and social, cultural, and ritual participation (Pattanaik 2018).

Laboratory: According to the Cambridge Dictionary, "*A room or building with scientific equipment for doing scientific tests or for teaching science, or a place where chemicals or medicines are produced*" Human brain acts as the laboratory in which imaginary tools build the complete product and analyze the pro and cones of work. The shape, size, raw material, design, and usefulness can be changed without a change in the outer world and the final product is applied in the real world. Higher the brain's imaginary formation and formulation practice higher the efficiency of innovation and invention. A popular word in the research work is a hypothesis that is also similarly used in the pre-problem-solving effort of research or research problem formation.

Genius: Genius is the very great ability or expertise in a specific field of work. This unique efficiency is mostly developed from the brain's core belief of an individual. If the brain has a stronger belief system with tiredness efforts then there is more effective knowledge and outcome.

Maladjusted behavior: Although there is more data processing in the brain of Maladjusted behavior due to non-relatedness in the real world there is a lack of coordination. It refers to social, physiological, and psychological conditions. Maladjustment can be the cognitive and external world. Beck (1970) and Ellis (1962) with their pioneered work on Cognitive Behaviour Therapy (CBT) revealed the fact that maladaptive behaviors are the consequence of distorted thoughts, negative change in a schema, wrong interpretations of incidents in which core belief directs the behavior, generate the negative automatic thoughts, change the emotions and finally there is a change in action and behavior of an individual.

Conceptualization

Well managed brain laboratory makes genius people who have full skillful efforts in a specific task on the other hand disrupted and mismanagement of thought leads to psychological disorders like schizophrenia, depression, pessimistic behavior, maladjusted behavior, and so on. Cognitive Behavior Therapy (CBT) by Aaron T. Beck and Ellis and medication, have equal effects on the chronic depressive disorder (Vos et.al.).

Brain Laboratory functioning:- The working of the brain with the various conscious, subconscious, and unconscious levels collectively augment the unlimited scope of output applied in our real world. The main functionality can be described as follows :

a). Biological – There are five major parts of the brain; Telencephalon (cerebral hemispheres), Diencephalon, Mesencephalon (midbrain), Metencephalon, and Myelencephalon (Medulla) with

the Spinal Cord. These are functioning from the higher level of cognitive process, different sensational working, and major body controlling-system. Central Nervous System (CNS) and Peripheral Nervous System (PNS) is the web of neurological transformation of information and chemical release or neurotransmitters like Gaba, Serotonin, Dopamine, and so on. Neurons in the brain are major functioning tiny part with one billion in numbers with axon and dendrites; the sender and receiver of information (Pinel and Barnes,2016) This micro-level mega structure accelerate the power of this brain laboratory towards the magical power of brain from genius to maladjusted behavior.

b). Social – After having birth child gradually develop his cognitive efficiency with a fast increase of neural structure at the initial but slower and slower with the life span. As far as the different dimensional thought process is concerned it is limited from the birth and there is increment with life span. The conscious level of experience about the world is the consequence of how accurately we understand and predict it (Clark, 2016). According to Robin Dunbar and “Social Brain Hypothesis”, the human brain is the evolution of calculation, predictions of future occurrences, and complex social relationship structures.

C). Psychological- According to the psychodynamic theory of Sigmund Freud conscious is responsible for present perception, the preconscious retrieves the memories, and the largest part is an unconscious level of mind in which lifetime suppressed thoughts are buried. This largest volume of mind is responsible for different disorders, maladjustments, dreams, nightmares, daydreams, and other behavioral activities of an individual. Freud further states the importance of the Id representing full-body wishes and satisfaction whether right or wrong means. Ego is attached to reality and the superego for morality. Freud also reveals the concept of life and death instincts responsible for constructive and destructive thought processes.

In cognitive behavior therapy, Aaron T. Beck had concluded the impact of thought interpretations on emotions and finally on the action or behavior of an individual. Different theories and psychologists like Gestalt, Cognitive, Behavioural, Psychoanalytical, conditioning, reinforcements, and Sigmund Freud, Aaron T.Beck, Wilhelm Wundt, John Dewy, Evan Pavlov, and so on analyzed the human brain processes with environmental impact.

Discussion

Generally, imagination and perception are synonymously used. The genius people skillfully with hardworking of integrated meaningful, realistic, and intrinsic efforts reveal the amazing results for this world. They gather the information from their experience, accumulate it in the unconscious brain with conscious coordination, and do various experiments within the brain. They scientifically

experiment in their brain artificial created imaginary laboratory fails thousands of times and finally succeed in a single tremendous amazing result with real-world application.

Genius mostly stops the impediments of problem-solving situations. They never waste their time in knowing how the problem occurred (if not necessary). They start intrinsic/extrinsic available resources and accumulate environmental tools to fight for solving it. Generally, other people get stuck in the complexity of the problem and blame other individuals, society, and the wrong regulation of the world instead of using their confined energy for solving it. Memorizing their past most effective moments positively reinforces the efforts and increases problem-solving efficiency. The characteristic of brain plasticity gives the optimistic potential to change according to the requirements with skillful work.

There are miracles unique working of the genius brain’s cerebral cortex; the thalamus filters more information and facts. They had a very thicker gray matter in the brain with a large volume. The right and left hemisphere communicates faster and there is a more complex neural network. Some of the very essential factors for a genius brain are anatomical, neurobiological, genetic, social, and cultural (Gutnik & Gotkovich 2018).

There are people with Maladjusted nature who had differentiation between disruptive and distorted thought processes. Most of the time psychological disorders are the outcome of a lack of desired goals. Such incidents put them into the vicious circle of adverse situational negative thoughts process and individuals without real evidence build their psychological world in their brains. The lack of sharing and solving their problem in reality they start to live in an imaginative disruptive world and are unable to distinguish between the overt and covert state of mind. This is the situation reverse side of genius people. Although both (genius and Maladjusted brain) has a similar web of thoughts in their brain there is a difference in integrity/differentiation, optimistic/pessimistic, problem-solving /problematic, realistic/unrealistic, goal-oriented/wandering, innovative/unable to work even simple work, high level of information processes/ low level of information process and so on.

There is also a third category of human beings who are generalized in thought process they are the largest in the population they follow the outcomes from genius, use, and live a good life without a higher level of exertions. They easily adjust to their situations and are also vulnerable to a psychological disorder that is dependent on the intensity of the adverse situation. They can cope with their adversity if directed and counseled properly.

Conclusion

The research paper gives an overview of the human brain laboratory and its potentiality at a very higher level of thought processes. The practice effect is seen in the genius people in the specific field and they are well equipped with internal and external drastic valuable thought processes, Coley had observed that we are not what we are but we are what we do (Brooks, D. 2009). The outer world is full of the outcome of invented machines, works, and huge piles of waste material that are polluting our mother nature. If we were able to collect experiment material from the brain of a genius there would be thousands of earth space needed to adjust the garbage. Mother Nature had given us the potentiality in our brain to plan anything with construction and destruction of work until it is not finalized with the best possible function. As the cognitive behavior therapy of Aaron T. Beck states that there is an Incident – interpretation whether positive or negative – emotional impact good or bad – behavioral or action impact (Beck, A.T. 1970). This means all psychological theories admit the huge potentiality of the brain's thought processes. The sick and genius are made with environmental situations with the positive and negative triggers of thought processes with a skillful effort toward consequences.

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