

ABSTRACT

Charles peirce's considered authentic creative as he posited variety of perceptions in his newly acknowledged works, also his thoughts imply some implications not developed yet, he is a contributors in logic since devoting some his unique thoughts to various branches of logic such as the logic of Groups, relations, signs, scientific approach, probability logic, Reasoning, logical Mathematic analysis.

His works in the field of developing accurate logic or so called mathematic logic represent important contributors in the period between the works of George Boole (1815-1864) entitled research in Thinking Laws in 1854 and Schroeder works (1841-1902).

Since Peirce's works in the field of logic deals greatly in almost theoretical theory in this field, he notice early that logic in great need to a new construction because of its inappropriate with the age of mental development since then.

If De Morgan (1806-1871) and Boole achieved some gains and achievements in the field of the modern accurate logic, according to Pearce they did not complete the construction of logic itself.

Pearce pursuit to formulate a vision or theory of comprehensiveness, in which human mind as whole works as descriptor to achieve the theory either in philosophy, mathematic, psychology, physics, logic or any other part of knowledge anywhere, his first steps toward achieving this task is to find practicability simple concepts in every subject.

The appearance of pragmatic thoughts in America is not by chance but the thoughtful, social, and religious climate allowed for it which appeared through philosophy.