Philosophy of science: constitutive and operational definition of concepts in psychological research

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Abstract
The study dealt with a topic of fundamental importance in scientific research, which is the definition of concepts. The concept is defined in two ways, constitutive or constructive definition, and operational definition. The first definition is useful in understanding the nature of the concept, its identity, its characteristics and its relations, operational definition is suitable for understanding the abstract concept in field research. The study analysed especially how we can formulate the operational concept, and tried to analyze the ambiguity that faced researchers when they formulate this kind of definition in their studies.

Keywords: philosophy of science; concept definition; psychological research.