

Observation as a method of scientific knowledge

D. Sklyarov

It is considered the formation of an understanding of observation as a special form of cognitive activity, starting from antiquity and ending with modern views; with examples of Chinese, Indian, ancient Greek, Roman, European medieval philosophy, the philosophy of modern times and modern science, the characteristics of the main concepts describing the understanding of observation and their change over time are summarized. The conclusion is made about the completeness of the evaluation of observation and its role as a method of knowledge.

Keywords: *scientific knowledge, method, observation, observer, perception, scientists, empirical and theoretical levels of science*

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