'Induction' (pub. 03.02.13-18:33). Quote in M. Bergman & S. Paavola (Eds.), *The Commens Dictionary: Peirce's Terms in His Own Words. New Edition*. Retrieved from http://www.commens.org/dictionary/entry/quote-theory-probable-inference-2.

Term:	Induction
Quote:	\dots Induction proceeds from Case and Result to Rule; it is the formula of the formation of a habit or general conception-a process which, psychologically as well as logically, depends on the repetition of instances or sensations. [—]
	[—] Conceiving of nature in this way, we naturally conceive of science as having three tasks-(1) the discovery of Laws, which is accomplished by induction; (2) the discovery of Causes, which is accomplished by hypothetic inference; and (3) the predictio of Effects, which is accomplished by deduction. It appears to me to be highly useful to select a system of logic which shall preserve all these natural conceptions.
Source:	Peirce, C. S. (1883). A Theory of Probable Inference. In C. S. Peirce (Ed.), <i>Studies in Logic by Members of the Johns Hopkins University</i> (pp. 126-181). Boston, MA: Little, Brown, and Company.
References:	CP 2.712-713
Date of Quote:	1883
URL:	http://www.commens.org/dictionary/entry/quote-theory-probable-inference-2