Term:	Induction
Quote:	In an argument, the premises form a representation of the conclusion, because they indicate the interpretant of the argument, or representation representing it to represent its object. The premises may afford a likeness, index, or symbol of the conclusion. In deductive argument, the conclusion is represented by the premises as by a general sign under which it is contained. In hypotheses, something *like* the conclusion is proved, that is, the premises form a likeness of the conclusion. [—] That it is different with induction another example will show. SI, SII, SIII, and SIV are taken as samples of the collection M; SI, SII, SIII, and SIV are P: ∴ All M is P. Hence the first premise amounts to saying that "SI, SII, SIII, and SIV" is an index of M. Hence the premises are an index of the conclusion.
Source:	Peirce, C. S. (1867). On a New List of Categories. *Proceedings of the American Academy of Arts and Sciences*, 7, 287-298.
References:	W 2:58; CP 1.559
Date of Quote:	1867
URL:	http://www.commens.org/dictionary/entry/quote-new-list-categories-5