

'Induction' (pub. 03.02.13-19:49). 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-letter-j-h-kehler-2>.

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**Term:** Induction

**Quote:** ... An Induction can hardly be sound or at least is to be suspected usually, unless it has been preceded by a Retroductive reasoning to the same general effect. Induction chiefly serves to render more certain ideas that have already been otherwise suggested. I use "Induction" in a wider sense than usual. It is usually regarded as a reasoning by which one passes from asserting something of a number of single things to asserting the same of the whole class to which those things belong. I give the definition a somewhat different turn, at least, and throw much light upon Induction by defining it as any reasoning from a *sample* to the whole sampled.

**Source:** Peirce, C. S. (1911). *Letter to J. H. Kehler*. L [R] 231.

**References:** NEM 3:178

**Date of** 1911

**Quote:**

**URL:** <http://www.commens.org/dictionary/entry/quote-letter-j-h-kehler-2>