

3. Quine's Arguments

It has become customary for epistemologists who profess allegiance to a "naturalistic" conception of knowledge to pay homage to Quine as the chief contemporary provenance of their inspiration—especially to his influential paper "Epistemology Naturalized".⁸ Quine's principal argument in this paper against traditional epistemology is based on the claim that the Cartesian foundationalist program has failed—that the Cartesian "quest for certainty" is "a lost cause". While this claim about the hopelessness of the Cartesian "quest for certainty" is nothing new, using it to discredit the very conception of normative epistemology is new, something that any serious student of epistemology must contend with.

Quine divides the classic epistemological program into two parts: *conceptual reduction* whereby physical terms, including those of theoretical science, are reduced, via definition, to terms referring to phenomenal features of sensory experience, and *doctrinal reduction* whereby truths about the physical world are appropriately obtained from truths about sensory experience. The "appropriateness" just alluded to refers to the requirement that the favored epistemic status ("certainty" for classic epistemologists, according to Quine) of our basic beliefs be transferred, essentially undiminished, to derived beliefs, a necessary requirement if the derivational process is to yield knowledge from knowledge. What derivational methods have this property of preserving epistemic status? Perhaps there are none, given our proneness to err in framing derivations as in anything else, not to mention the possibility of lapses of attention and memory in following lengthy proofs. But logical deduction comes as close to being one as any; it can at least be relied on to transmit truth, if not epistemic status. It could perhaps be argued that no method can preserve certainty unless it preserves (or is known to preserve) truth; and if this is so, logical deduction is the only method worth considering. I do not know whether this was the attitude of most classic epistemologists; but Quine assumes that if deduction doesn't fill their bill, nothing will.

Quine sees the project of conceptual reduction as culminating in Carnap's *Der Logische Aufbau der Welt*. As Quine sees it, Carnap "came nearest to executing" the conceptual half of the classic epistemological project. But coming close is not good enough. Because of the holistic manner in which empirical meaning is