

I infer from Bochenski's argument that, just as certain practical propositions may be said to constitute the foundation of certain corresponding instructions, so certain theoretical propositions may be said to constitute the foundation of certain corresponding practical propositions.

Consider, for example, the instruction, "Calculate how much water is necessary to produce X amount of product A ." The foundation of this instruction is evidently something like the practical proposition, "It is to the point to calculate how much water is necessary to produce X amount of product A before undertaking to produce it." This practical proposition, then, is founded, in turn, on some such theoretical proposition as, "The chemical reaction necessary to the production of X amount of product A requires exactly Y amount of water."

10 July 1996; rev. 4 July 2006