

# Aim-Oriented Empiricism: David Miller's Critique

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## Abstract

For three decades I have expounded and defended aim-oriented empiricism, a view of science which, I claim, solves a number of problems in the philosophy of science and has important implications for science itself and, when generalized, for the whole of academic inquiry, and for our capacity to solve our current global problems. Despite these claims, the view has received scant attention from philosophers of science. Recently, however, David Miller has criticized the view. Miller's criticisms are, however, not valid.

**Keywords:** Physics, philosophy of physics, unification, metaphysics, induction, quantum theory, simplicity, explanation, comprehensibility, empiricism

**Subjects:** [General Issues: Structure of Theories](#)  
[General Issues: Theory Change](#)  
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