Philosophy of Natural Science

Melvin Marx;

Abstract

Originally published in Contemporary Psychology: APA Review of Books, 1967, Vol 12(2), 95. Reviews the book, Philosophy of Natural Science by Carl G. Hempel (see record 1966-11595-000). This book offers an introduction to some of the central topics in the contemporary methodology and philosophy of natural science. A glance at the contents and text indicates an emphasis on physical science (as for example in the choice of illustrative materials) rather than behavioral. Nevertheless, this volume, will be of interest to that small group of psychologists who are still interested in formal logical aspects of empirical science. (PsycINFO Database Record (c) 2006 APA, all rights reserved)
Philosophy of Science: A Contemporary Introduction introduces all the main themes in the philosophy of science, including the nature of causation, explanation, laws, theory, models, evidence, reductionism, probability, teleology, realism and instrumentalism. This substantially revised and updated second edition of a highly successful, accessible and user-friendly text will be of value to any student getting to grips with the nature, methods and justification of science. Alex Rosenberg includes new material on a number of subjects, including: • the theory of natural selection • Popper, Lakatos an