Record Nr. UNINA9910778926203321 Autore Jacquette Dale Titolo Logic and how it gets that way / / Dale Jacquette London;; New York:,: Routledge,, 2010, 2014 Pubbl/distr/stampa **ISBN** 1-317-54653-9 1-315-72964-4 1-317-54654-7 1-280-11986-1 9786613523839 1-84465-414-1 1 online resource (xiv, 306 pages) : digital, PDF file(s) Descrizione fisica Disciplina 160 Soggetti Logic, Modern Semantics Paradox Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Acumen research editions"--cover. First published in 2010 by Acumen. Nota di bibliografia Includes bibliographical references (p. 289-296) and index. Nota di contenuto Logical form -- Monkey raisins -- The secret life of truth-functions --Reference and identity -- Intensional versus extensional logic and semantics -- Truth -- Logical and semantic paradoxes -- Conclusion: moral lessons of logic. Sommario/riassunto In this challenging and provocative analysis, Dale Jacquette argues that contemporary philosophy labours under a number of historically inherited delusions about the nature of logic and the philosophical significance of certain formal properties of specific types of logical constructions. Exposing some of the key misconceptions about formal symbolic logic and its relation to thought, language and the world. Jacquette clears the ground of some very well-entrenched philosophical doctrines about the nature of logic, including some of the most fundamental seldom-questioned parts of elementary propositional and predicate-quantificational logic. Having presented difficulties for

conventional ways of thinking about truth functionality, the

metaphysics of reference and predication, the role of a concept of truth in a theory of meaning, among others, Jacquette proceeds to reshape the network of ideas about traditional logic that philosophy has acquired along with modern logic itself. In so doing Jacquette is able to offer a new perspective on a number of existing problems in logic and philosophy of logic.