1. Record Nr. UNINA9910454971503321 Autore O'Hanlon Michael E Titolo The science of war [[electronic resource]]: defense budgeting, military technology, logistics, and combat outcomes / / Michael E. O'Hanlon Princeton, NJ,: Princeton University Press, 2009 Pubbl/distr/stampa **ISBN** 1-282-25929-6 9786612259296 1-4008-3093-1 Edizione [Course Book] Descrizione fisica 1 online resource (277 p.) Disciplina 355/.033573 Military planning - United States Soggetti Electronic books. United States Defenses Decision making Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Frontmatter -- CONTENTS -- ACKNOWLEDGMENTS -- INTRODUCTION -- CHAPTER I. Defense Budgeting and Resource Allocation -- CHAPTER II. Modeling Combat and Sizing Forces -- CHAPTER III. Logistics and Overseas Bases -- CHAPTER IV. Technical Issues in Defense Analysis --CONCLUSION -- APPENDIX. Figures and Tables -- INDEX Sommario/riassunto The U.S. military is one of the largest and most complex organizations in the world. How it spends its money, chooses tactics, and allocates its resources have enormous implications for national defense and the economy. The Science of War is the only comprehensive textbook on how to analyze and understand these and other essential problems in modern defense policy. Michael O'Hanlon provides undergraduate and graduate students with an accessible yet rigorous introduction to the subject. Drawing on a broad range of sources and his own considerable expertise as a defense analyst and teacher, he describes the analytic techniques the military uses in every crucial area of military science. O'Hanlon explains how the military budget works, how the military assesses and deploys new technology, develops strategy and fights

wars, handles the logistics of stationing and moving troops and equipment around the world, and models and evaluates battlefield

outcomes. His modeling techniques have been tested in Iraq and Afghanistan, including the methods he used to predict higher-than-anticipated troop fatalities in Iraq--controversial predictions that have since been vindicated. The Science of War is the definitive resource on warfare in the twenty-first century. Gives the best introduction to defense analysis available Covers defense budgeting Shows how to model and predict outcomes in war Explains military logistics, including overseas basing Examines key issues in military technology, including missile defense, space warfare, and nuclear-weapons testing Based on the author's graduate-level courses at Princeton, Columbia, and Georgetown universities