

1. Record Nr.	UNINA9910768441003321
Autore	Khoo Elaine
Titolo	Software Literacy : Education and Beyond / / by Elaine Khoo, Craig Hight, Rob Torrens, Bronwen Cowie
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2017
ISBN	9789811070594 9811070598
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 101 p. 6 illus.)
Collana	SpringerBriefs in Education, , 2211-193X
Disciplina	005.107
Soggetti	Technical education Educational technology Literacy Learning, Psychology of Engineering and Technology Education Digital Education and Educational Technology Instructional Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 Introduction: Software and other literacies -- Chapter 2 A genealogy of software applications -- Chapter 3 The learning, use and critical understanding of software in Media Studies -- Chapter 4 The learning, use and critical understanding of software in Engineering -- Chapter 5 Comparing the cases: What do they tell us about Software Literacy? -- Chapter 6 Software Literacy: Education and beyond.
Sommario/riassunto	This book explores the notion of software literacy, a key part of digital literacy which all contemporary students and citizens need to understand. Software literacy involves a critical understanding of how the affordances and conceptual approaches of everything from operating systems, creative apps and media editors, to software-based platforms and infrastructures work to inform and shape the ways we think and act. As a cultural artefact, programing code plays a role in reproducing, reinforcing, and augmenting existing cultural practices, as well as generating completely new coded practices. A proposed three-tier framework for software literacy is the focus for a two-year

empirical investigation into how tertiary students become more literate about the nature and implications of software they encounter as part of their tertiary studies. Two case studies of software learning and use in university-level engineering and screen & media studies courses are presented, investigating the mapping of students' trajectory of the learning of desktop applications against this framework for software literacy. Though the book's focus is primarily educational, its content also has implications for any field that makes use of software and information & communication technology systems and applications. As such, the book will be of interest to all readers whose work involves the challenges and opportunities presented by software-based teaching and learning; and to those interested in how software impacts the workplace and leisure activities that make up our day-to-day lives.

2. Record Nr.

Autore

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Titolo

Nelson Brian R

The Making of the Modern State : A Theoretical Evolution / / by B. Nelson

Pubbl/distr/stampa

New York : , : Palgrave Macmillan US : , : Imprint : Palgrave Macmillan, , 2006

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Descrizione fisica

1 online resource (X, 181 p.)

Disciplina

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Soggetti

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Political science - Philosophy  
World politics  
Political Theory  
Political Philosophy  
Political Science  
Political History

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**Nota di bibliografia**

Includes bibliographical references and index.

**Nota di contenuto**

Cover -- Contents -- Preface -- 1 State and Ideology -- 2 State Formations -- 3 The Ideal State -- 4 The Christian Republic -- 5 The Making of Leviathan -- 6 The Metaphysical Theory of the State -- 7 The Sociology of the State -- 8 The State in Retrospect -- Notes -- Bibliography -- Index -- A -- B -- C -- D -- E -- F -- G -- H -- I -- J -- K -- L -- M -- N -- O -- P -- R -- S -- T -- U -- V -- W.

**Sommario/riassunto**

Nelson provides a historical overview of the theoretical and ideological evolution of the modern state, from pre-state and pre-modern state formations to the present. A major theme of the book is the need to understand the modern state holistically, as a totality of social, political, and ideological factors.