

1. Record Nr.	UNINA9910794546503321
Titolo	Critical digital literacies : boundary-crossing practices // edited by JuliAnna Avila
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill, , [2021] ©2021
ISBN	90-04-46704-1
Descrizione fisica	1 online resource (243 pages)
Collana	Critical Media Literacies Series ; ; Volume 7
Disciplina	004
Soggetti	Computer literacy Critical pedagogy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction: Glimpsing the kaleidoscope of praxis / JuliAnna Avila -- Reality as genre / Claire Ahn and Ernesto Pena -- "Your data can go to anyone" : the challenges of developing critical data literacies in children / Luci Pangrazio and Lourdes Cardozo-Gaibisso -- Bringing materiality into thinking about digital literacy : theories and practices of critical education in a digital age / Holger Potzsch -- Critical self-reflection and teaching tensions : activating critical approaches to digital literacies pedagogy among preservice English teachers / Amber Jensen -- Anticipating genders : critical digital assignments as sites of engagement / Elisabeth Johnson and Elena Galdeano -- Utilizing young adult literature to develop preservice English teachers' CDL-based pedagogical practices / Amy Piotrowski and Amanda Miller Plaizier -- Mobilities of youth print practices in cosmopolitan conversation video composition / Anna Smith and Matthew Hall -- Assessing critical digital literacies : challenging theory/illustrating practice / Mary Frances Rice -- "There's more going on" : critical digital game literacies and the imperative of praxis / Alexander Bacalja -- Rethinking CDL practices in second-language teacher education : podcasting as CDL narratives / Edison F. Castrillon-Angel and Raul Alberto Mora -- Conclusion: From mimeographs to new learning ecologies / Anna Smith.
Sommario/riassunto	"How would you implement Critical Digital Literacies in your own classrooms and educational programs? You will find a valuable resource

to answer that question in this volume, with a pronounced focus on social justice. Seventeen contributors advance the theories and praxis of Critical Digital Literacies. Aimed at literacy, teacher education, and English Education practitioners, this volume explores critical practices with digital tools. The chapters highlight activities and approaches which cross the boundaries of: genre; critical data literacy; materiality; critical self-reflection; preservice teacher education; gender; young adult literature; multimodal composition; assessment; gaming; podcasting; and second-language teacher education. Authors also explore the challenges of carrying out both the critical and the digital within the context and confines of traditional schooling"--

2. Record Nr.	UNINA9910830308203321
Titolo	Complexity in biological information processing
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley, 2001
ISBN	0-470-84667-4 9786610555529 1-280-55552-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (258 pages)
Collana	Novartis Foundation Symposia ; ; v.Vol. 239
Disciplina	571.7
Soggetti	Biochemical Processes Cell Physiological Processes Biology Biochemical Phenomena Biological Science Disciplines Cell Physiological Phenomena Chemical Processes Chemical Phenomena Phenomena and Processes Natural Science Disciplines Disciplines and Occupations Computational Biology Signal Transduction Health & Biological Sciences Biophysics

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	<p>Many human diseases arise from the malfunction of signalling components, in particular alterations of multiple components of an integrated signalling network. Experimental and computational tools to describe and quantify these changes are increasingly available, providing a wealth of data that can stimulate systematic analysis of the entire signalling network and enable prediction of disease states not easily recognizable from complex data sets. This groundbreaking book explores the structural and temporal complexity in biological signalling exemplified in neuronal, immunological, humoral and genetic signal transduction networks. With discussions between experimentalists and theoretically oriented scientists, this book takes an interdisciplinary approach that may help switch the analysis of biological signalling from descriptive to predictive science and capture the behaviour of entire systems. * Explores the structural and temporal complexity in biological signalling. * Represents an unusual collocation of three different areas: immunology, cell signalling and neural networks. * Contains interdisciplinary discussions between experimentalists and theoretically oriented scientists, in particular those working on computer simulations.</p>