1. Record Nr. UNINA9910513581503321

Autore	Wilkinson Jane
Titolo	Educational Leadership through a Practice Lens : Practice Matters / / by Jane Wilkinson
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	9789811676291 9811676291
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (208 pages)
Collana	Educational Leadership Theory, , 2510-179X
Disciplina	371.2
Soggetti	School management and organization Education - Philosophy Education and state Educational sociology Organization and Leadership Educational Philosophy Educational Policy and Politics Education Policy Sociology of Education Philosophy of Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Educational leadership as pedagogical practice and praxis -- 2 Educational leadership as politics -- 3 Educational leadership as power -- 4 Educational leadership as practice -- 5 Educational leadership as praxis -- 6 Educational leadership as pedagogy -- 7 Educational leadership as personal: Stories from the heart -- 8 Reclaiming educaitonal leadership as pedagogical and praxis.
Sommario/riassunto	This book provides the theoretical and analytical resources for an urgent rethinking of the social project of educating and educational leading. It examines what educational leadership is, namely the politics and power of leadership as a practice, and what it can and should be, offering a pedagogical and praxis-informed approach to educational practice. Drawing on research conducted at various Australian schools

	and education districts, it argues for a reframing of educational leadership as pedagogical practice/praxis to transform theorising and practice in the field. The book provides a rich account of educational leading through a practice lens, bringing into dialogue the theory of practice architectures with site ontologies, Bourdieu’s thinking tools and feminist critical scholarship. The book tracks the practices and praxis of educational leaders as they grapple with the changing landscape and forces of educational policies that have informed Australian education. It reimagines education leadership by integrating Continental and Northern European understandings of pedagogy and praxis as being morally and ethically informed, as opposed to the narrower Anglophone notions of pedagogy as teaching and learning. The book adds to the body of knowledge on the “actual work of leadership” as a “distinct set of practices” that is morally and ethically informed. Readers will find a more holistic understanding of educational leadership practice and praxis, based on the everyday accounts of educational leaders, teachers and students in schools and education districts.

2.	Record Nr.	UNINA9910557699103321
	Autore	Lopez-Estrada Francisco Ronay
	Titolo	Advanced Mathematics and Computational Applications in Control Systems Engineering
	Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
	Descrizione fisica	1 online resource (178 p.)
	Soggetti	Technology: general issues
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	Control system engineering is a multidisciplinary discipline that applies automatic control theory to design systems with desired behaviors in

control environments. Automatic control theory has played a vital role in the advancement of engineering and science. It has become an essential and integral part of modern industrial and manufacturing processes. Today, the requirements for control precision have increased, and real systems have become more complex. In control engineering and all other engineering disciplines, the impact of advanced mathematical and computational methods is rapidly increasing. Advanced mathematical methods are needed because real-world control systems need to comply with several conditions related to product quality and safety constraints that have to be taken into account in the problem formulation. Conversely, the increment in mathematical complexity has an impact on the computational aspects related to numerical simulation and practical implementation of the algorithms, where a balance must also be maintained between implementation costs and the performance of the control system. This book is a comprehensive set of articles reflecting recent advances in developing and applying advanced mathematics and computational applications in control system engineering.