

1. Record Nr.	UNINA9910736501403321
Titolo	Human Data Interaction, Disadvantage and Skills in the Community : Enabling Cross-Sector Environments for Postdigital Inclusion // edited by Sarah Hayes, Michael Jopling, Stuart Connor, Matthew Johnson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031318757 3031318757
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (326 pages)
Collana	Postdigital Science and Education, , 2662-5334
Disciplina	361 004.019
Soggetti	Educational technology Educational sociology Artificial intelligence Digital Education and Educational Technology Sociology of Education Artificial Intelligence Interacció persona-ordinador Tecnologia educativa Intel·ligència artificial Condicions socials Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I Legibility -- 1.Digital Exclusion and the Data Creation Gap: An Exploration of the Connections Between Social Limits to Data Access, Data Creation and Nuanced Exclusions in Human Data Interactions -- 2.Working Towards a 100% Digitally Included Wolverhampton -- 3. Human Data Interaction within Eye Care -- Part II Agency -- 4. 'Something Important is going on with Data': Educators' Search for Political Agency to Act as Professionals in Complex Datafied Contexts, -- 5.The Ethics of the Personal Digital Twin -- 6.Innovative Assessment

Using Smart Glasses in Further Education: HDI Considerations -- 7. Supporting and Humanising Behavioural Change without the Behaviorism: Digital Footprints, Learning Analytics and Nudges -- Part III Negotiability -- 8. Digital Inclusion Towards e-Governance: Challenges and Issues -- 9. Inclusive Privacy Control at Home for Smart Health -- 10. Learning Analytics for Co-creation and Interactive Courseware -- 11. Digital Access Inequality among Vulnerable Children and Young People: Did the Pandemic Cause a Snowball Effect? -- Part IV Resistance -- 12. The Datafication of Education in England: A Children's Rights-Based Approach to Human Data Interaction Theory -- 13. Primary School Reading Diaries, Digital Enclosure and the Common Good: Exploring an Alternative Postdigital Commons Based on Data Cooperatives -- 14. The Datafication of Teaching and Learning in UK Higher Education: Towards Postdigital Pedagogies? -- 15. 'Reject All': Data, Drift and Digital Vigilance -- Afterword: Human Data Interaction at the Forefront of Understanding of the Age of Artificial Intelligence.

Sommario/riassunto

The book provides a dynamic, cross-sectional, multidisciplinary perspective and dialogue to illuminate the challenges humans face in their interactions with data in their individual postdigital contexts in local communities. It offers unique insights from real cases, collaborations, and projects to extend existing academic theories and frameworks, applied to human data interactions, disadvantage, and digital skills. The book takes the novel approach of establishing co-authorship between cross-sector practitioners from the wider community (such as local authorities, councils, policy makers, small businesses, charities, education and skills providers, and other stakeholders) with international academics and researchers who write about humans, digital skills, and data. This develops an enabling cross-sector environment throughout the book that not only furthers broader understandings concerning data, disadvantage and digital skills in postdigital society, but also shares a template to support others who may wish to adopt this approach to co-authorship and knowledge exchange. The book revisits the Human Data Interaction (HDI) framework (Mortier, Haddadi, Henderson, McAuley, and Crowcroft 2014) through many diverse cross-sectoral perspectives. These are co-authored under the HDI framework's key tenets of: agency, legibility, negotiability and resistance. These tenets form the main sections of the book, with chapters examining these concepts through both interdisciplinary academic literature and cross-sector dialogue with individuals and agencies from the wider community who work with diverse and often disadvantaged groups.
