1. Record Nr.            UNISA996217251003316

   Titolo               Spreadsheets in education

   Pubbl/distr/stampa   Gold Coast, Qld., : Bond University

   Descrizione fisica   1 online resource

   Disciplina           371.334536

   Soggetti             Electronic spreadsheets in education
                        Education - Data processing
                        Periodicals.

   Lingua di pubblicazione   Inglese

   Formato              Materiale a stampa

   Livello bibliografico   Periodico

   Note generali        Refereed/Peer-reviewed

   Sommario/riassunto   SIE is an electronic journal devoted to the publication of quality
                        refereed articles concerned with studies of the role that spreadsheets
                        can play in education.

| 2. | Record Nr. | UNINA9910254307703321 |
|---|---|---|
| | Titolo | Data Science and Social Research : Epistemology, Methods, Technology and Applications / / edited by N. Carlo Lauro, Enrica Amaturo, Maria Gabriella Grassia, Biagio Aragona, Marina Marino |
| | Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017 |
| | ISBN | 3-319-55477-8 |
| | Edizione | [1st ed. 2017.] |
| | Descrizione fisica | 1 online resource (IX, 300 p. 77 illus., 51 illus. in color.) |
| | Collana | Studies in Classification, Data Analysis, and Knowledge Organization, , 2198-3321 |
| | Disciplina | 003.35133 |
| | Soggetti | Social sciences - Statistical methods |
| | | Sociology - Methodology |
| | | Knowledge, Theory of |
| | | Social policy |
| | | Mathematical statistics - Data processing |
| | | Mass media |
| | | Statistics in Social Sciences, Humanities, Law, Education, Behavorial Sciences, Public Policy |
| | | Sociological Methods |
| | | Epistemology |
| | | Social Policy |
| | | Statistics and Computing |
| | | Media Sociology |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| | Nota di contenuto | Preface -- INDEX -- Introduction. Enrica Amaturo, Biagio Aragona -- Part I Epistemology: On Data, Big Data and Social Research. Is It a Real Revolution? Federico Neresini.-New Data Science - The Sociological Point of View; Biagio Aragona.- Data Revolutions in Sociology; Barbara Saracino.- Blurry Boundaries: Internet, Big New Data and Mixed-Method Approach; Enrica Amaturo, Gabriella Punziano.- Social Media and the Challenge of Big Data/Deep Data Approach; Giovanni Boccia Artieri. - Governing by Data - Some Considerations on the Role of Learning |

Analytics in Education; Rosanna De Rosa.- Part II Methods, Software and Data Architectures: A Knowledge-based Model for Clustering and Hierarchical Disjoint Non-negative Factor Analysis; Mario Fordellone, Maurizio Vichi.- TaLTaC 3.0. A Multi-levelWeb Platform for Textual Big Data in the Social Sciences; Sergio Bolasco and Giovanni De Gasperis.- Latent Growth and Statistical Literacy; Emma Zavarrone.- University of Bari's Website Evaluation; Laura Antonucci, Marina Basile, Corrado Crocetta, Viviana D'Addosio, Francesco D. d'Ovidio, Domenico Viola.- Advantages of Administrative Data - Three Analyses of Students' Careers in Higher Education; Andrea Amico, Giampiero D'Alessandro, Alessandra Decataldo.- Growth Curve Models to Detect Walking Impairment: the Case of InCHIANTI Study; Catia Monicolini, Carla Rampichini.-  1)       Recurrence Analysis - Method and Applications; Maria Carmela Catone, Paolo Diana, Marisa Faggini.- Part III On-line Data Applications: Big Data and Network Analysis - A Promising Integration for Decision-Making; Giovanni Giuffrida, Simona Gozzo, Francesco Mazzeo Rinaldi, Venera Tomaselli.- White House Under Attack - Introducing Distributional Semantic Model for the Analysis of US Crisis Communication Strategies; Fabrizio Esposito, Estella Esposito, Pierpaolo Basile.- #theterrormood - Studying the World Mood after the Terror Attacks on Paris and Bruxelles; Rosanna Cataldo, Roberto Galasso, Maria Gabriella Grassia, Marina Marino; Learning Analytics in MOOCs - EMMA Case; Maka Eradze, and Kairit Tammets.- Tweet-Tales: Moods of Socio-Economic Crisis? Grazia Biorci, Antonella Emina, Michelangelo Puliga, Lisa Sella, Gianna Vivaldo.- The Sentiment of the Infosphere - A Sentiment Analysis Approach for the Big Conversation on the Net; Antonio Ruoto, Vito Santarcangelo, Davide Liga, Giuseppe Oddo, Massimiliano Giacalone, Eugenio Iorio.- The Promises of Sociological Degrees - A Lexi-cal Correspondence Analysis of Masters Syllabi; Davide Borrelli, Roberto Serpieri, Danilo Taglietti, Domenico Trezza.- Part IV Off-line Data Applications: Exploring Barriers in the Sustainable Microgeneration Preliminary In-sights Thought the PLS-PM Approach; Ivano Scotti, Dario Minervini.- Individual Disadvantage and Training Policies - TheConstructions of "Model-based" Composite Indicators; Rosanna Cataldo - Maria Gabriella Grassia - Carlo Lauro - Elena Ragazzi - Lisa Sella.- Measuring the Intangibles - Testing the Human Capital Theory Against the OECD Programme for the International Assessment of Adult Competencies; Federica Cornali.- Analysis of the Employment Transitions and Analysis of the Unemployment Risk in the Social Security Account Statements of the Patronato ACLI; Danilo Catania, Alessandro Serini, Gianfranco Zucca.- Integrated Education Microdata to Support Statistics Production; Maria Carla Runci, Grazia Di Bella and Francesca Cuppone.- Latent Growth and Statistical Literacy; Zavarrone, Grassia.

| Sommario/riassunto | This edited volume lays the groundwork for Social Data Science, addressing epistemological issues, methods, technologies, software and applications of data science in the social sciences. It presents data science techniques for the collection, analysis and use of both online and offline new (big) data in social research and related applications. Among others, the individual contributions cover topics like social media, learning analytics, clustering, statistical literacy, recurrence analysis and network analysis. Data science is a multidisciplinary approach based mainly on the methods of statistics and computer science, and its aim is to develop appropriate methodologies for forecasting and decision-making in response to an increasingly complex reality often characterized by large amounts of data (big data) of various types (numeric, ordinal and nominal variables, symbolic data, |

texts, images, data streams, multi-way data, social networks etc.) and from diverse sources. This book presents selected papers from the international conference on Data Science & Social Research, held in Naples, Italy in February 2016, and will appeal to researchers in the social sciences working in academia as well as in statistical institutes and offices.