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Nota di contenuto	Cover Page -- Title -- Copyright -- Contents -- Preface -- 1 LONGITUDINAL DATA AND LONGITUDINAL DESIGNS -- Longitudinal data and longitudinal designs -- Covariation and causation -- Designs for collecting longitudinal data -- A checklist -- Further reading -- 2 NONRESPONSE IN LONGITUDINAL RESEARCH -- Nonresponse in cross-sectional and longitudinal designs -- Better safe than sorry: minimizing nonresponse and attrition -- Detecting selective nonresponse -- Dealing with nonresponse -- Summary -- Further reading -- 3 MEASURING CONCEPTS ACROSS TIME: ISSUES OF STABILITY AND MEANING -- What do we talk about when we talk about stability and change? -- Types of change and stability -- Exploratory vs confirmatory factor analysis -- Using the confirmatory factor-analytic model to assess structural invariance -- Example: loneliness across young adulthood -- Discussion -- Further reading -- 4 ISSUES IN DISCRETE-TIME PANEL ANALYSIS -- Measuring change in discrete time -- Dependence on initial values: the sophomore slump -- Change scores: what is the difference? -- The regressor variable approach, and

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Sommario/riassunto

Toon Taris' survival guide takes the reader through the strengths and weaknesses of longitudinal research, making clear how to design a longitudinal study, how to collect data most effectively and how to interpret results.

2. Record Nr.

Titolo

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Architectural research addressing societal challenges : proceedings of the EAAE ARCC 10th International Conference (EAAE ARCC 2016), 15-18 June 2016, Lisbon, Portugal / / edited by Manuel Jorge Rodrigues Couceiro da Costa, Filipa Roseta

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Nota di contenuto

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LEED-ND criteria by using EnergyPlus -- Urban glare and death ray potentials from glass towers -- Statistical analysis of academic performance in Ohio's Green Schools -- A framework for commissioning and energy performance measurement and verification in buildings.

The digital challenge.

Sommario/riassunto

The escalating interdependency of nations drives global geopolitics to shift ever more quickly. Societies seem unable to control any change that affects their cities, whether positively or negatively. Challenges are global, but solutions need to be implemented locally. How can architectural research contribute to the future of our changing society? How has it contributed in the past? The theme of the 10th EAAE/ARCC International Conference, Architectural Research Addressing Societal Challenges, was set to address these questions. This book, *Architectural Research Addressing Societal Challenges*, includes reviewed papers presented in June 2016, at the 10th EAAE/ARCC International Conference, which was held at the facilities of the Faculty of Architecture of the University of Lisbon. The papers have been further divided into the following five sub-themes: a Changing Society; In Transit - Global Migration; Renaturalization of the City; Emerging Fields of Architectural Practice; and Research on Architectural Education. The EAAE/ARCC International Conference, held under the aegis of the EAAE and of the ARCC, is a conference organized every other year, in collaboration with one of the member schools/universities of those associations, alternatively in North America or in Europe.