

Robert F. DeVellis • Carolyn T. Thorpe

Scale Development

Theory and Applications

FIFTH
EDITION



Scale Development Theory And Applications Applied Social Research Methods

Lingjun Ying



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DeVellis, 1991-06-05 *Measurement the way researchers quantify the observations they have made about people objects events or even processes is a fundamental activity of science One of the main frustrations researchers have experienced in measurement is the lack of an appropriate instrument for their particular research study As a result of this deficiency the researcher must develop his or her own scale of measurement This book will enable the researcher to develop reliable and valid instruments for measurement Written at an accessible level *Scale Development* guides the reader toward the identification of the latent variable the generation of an item pool the format for measurement and the optimization of the scale length Using exercises to illustrate the concepts the text also includes advice about factor analytic strategies For researchers tired of off the shelf measurement tools that don't fit their particular situation this is a must read **Advanced***

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Nishizaki, Masayuki Numao, Merlin Suarez, Jaime Caro, 2020-12-10 This book provides a collection of papers from the Ninth Workshop on Computing Theory and Practice WCTP 2019 devoted to theoretical and practical approaches to computation which was organized by four top universities in Japan and the Philippines Tokyo Institute of Technology Osaka University the University of the Philippines Diliman and De La Salle University The proceedings provide a broad overview of recent research trends in computer science research in Asia particularly in these two countries The papers included in the proceedings focus on both theoretical and practical aspects of computations such as programming language theory modeling of software systems applications of machine learning empathic computing and various applications of information technology

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