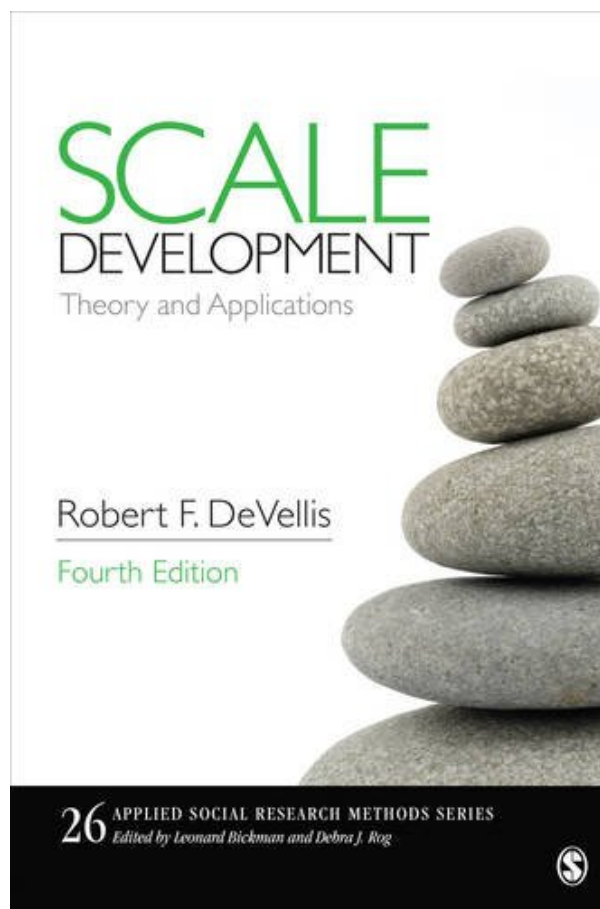


**SCALE DEVELOPMENT: THEORY AND
APPLICATIONS (APPLIED SOCIAL
RESEARCH METHODS) BY ROBERT F.
DEVELLIS**



**DOWNLOAD EBOOK : SCALE DEVELOPMENT: THEORY AND APPLICATIONS
(APPLIED SOCIAL RESEARCH METHODS) BY ROBERT F. DEVELLIS PDF**

 **Free Download**

SCALE

DEVELOPMENT

Theory and Applications

Robert F. DeVellis

Fourth Edition



26 APPLIED SOCIAL RESEARCH METHODS SERIES
Edited by Leonard Bickman and Debra J. Rog



Click link bellow and free register to download ebook:
**SCALE DEVELOPMENT: THEORY AND APPLICATIONS (APPLIED SOCIAL RESEARCH
METHODS) BY ROBERT F. DEVELLIS**

[DOWNLOAD FROM OUR ONLINE LIBRARY](#)

SCALE DEVELOPMENT: THEORY AND APPLICATIONS (APPLIED SOCIAL RESEARCH METHODS) BY ROBERT F. DEVELLIS PDF

A new encounter can be gained by reviewing a publication *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* Also that is this *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* or various other publication collections. We provide this book due to the fact that you could locate much more points to encourage your skill and knowledge that will make you much better in your life. It will certainly be additionally beneficial for the people around you. We advise this soft data of guide below. To recognize how you can obtain this publication [Scale Development: Theory And Applications \(Applied Social Research Methods\) By Robert F. DeVellis](#), read more right here.

Review

“This is the foremost text on scale development for both the experienced and novice researcher alike.” (Richard Conti)

“The Fourth Edition captures the recent development in measurement (e.g., alternatives to Alpha, bifactor model, hierarchical factor model, and available tools in R) by explaining concepts using accessible languages and examples.” (Shuyan Sun)

“The Fourth Edition of *Scale Development* incorporates practical examples and exercises to aid in student learning and understanding the fundamentals of measurement. The text continues to be a go-to resource for scholars and students alike.” (Stephen W. Dittmore)

PRAISE FOR THE PREVIOUS EDITION

“The key strength of this text is its ability to present the basic and necessary background on scale construction and measurement for the subsequent material, either in the context of the same first-year graduate course or in future courses during a masters and PhD program.” (René Bautista)

“This book does an excellent job in explaining complicated topics in test construction at a level that students can understand. The use of specific examples that demonstrate key points is very effective.” (Jonathan Feldman, Yeshiva University)

About the Author

Prior to retiring in 2012, Robert F. DeVellis was Professor in the Department of Health Behavior, (Gillings School of Global Public Health) at the University of North Carolina at Chapel Hill. Dr. DeVellis has more than 35 years of experience in the measurement of psychological and social variables. He has been an active

member of the Patient-Reported Outcomes Measurement Information System (PROMIS) consortium, a multisite National Institutes of Health (NIH) Roadmap initiative directed at identifying, modifying, testing, and disseminating outcome measures for use by NIH investigators. His role in PROMIS was as network-wide domain chair for Social Outcomes. He has served on the Board of Directors for the American Psychological Association's Division of Health Psychology (38), on the Arthritis Foundation's Clinical/Outcomes/Therapeutics Research Study Section, and on the Advisory Board of the Veterans Affairs Measurement Excellence Initiative. He is the recipient of the 2005 Distinguished Scholar Award from the Association of Rheumatology Health Professionals and is an associate editor of Arthritis Care and Research. In addition, he has served as guest editor, guest associate editor, or reviewer for more than two dozen other journals. He has served as principal investigator or co-investigator since the early 1980s on a series of research projects funded by the federal government and private foundations. He remains intellectually active in his editorial role and as a consultant on a variety of projects.

SCALE DEVELOPMENT: THEORY AND APPLICATIONS (APPLIED SOCIAL RESEARCH METHODS) BY ROBERT F. DEVELLIS PDF

[Download: SCALE DEVELOPMENT: THEORY AND APPLICATIONS \(APPLIED SOCIAL RESEARCH METHODS\) BY ROBERT F. DEVELLIS PDF](#)

Exactly how a concept can be got? By looking at the stars? By checking out the sea and also considering the sea interweaves? Or by checking out a publication **Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis** Everybody will certainly have specific unique to obtain the motivation. For you who are passing away of books and also consistently get the inspirations from publications, it is actually wonderful to be right here. We will show you hundreds collections of the book *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* to review. If you such as this *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis*, you can also take it as your own.

Why should be book *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* Publication is among the very easy sources to seek. By obtaining the author as well as theme to obtain, you can locate many titles that available their data to get. As this *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis*, the motivating book *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* will certainly provide you exactly what you should cover the task due date. And why should remain in this web site? We will ask initially, have you more times to go with going shopping the books as well as hunt for the referred book *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* in publication store? Lots of people may not have enough time to discover it.

For this reason, this website offers for you to cover your problem. We reveal you some referred publications *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* in all kinds and also motifs. From common writer to the famous one, they are all covered to offer in this site. This *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis* is you're searched for book; you merely have to go to the link web page to receive this internet site and after that go for downloading. It will not take many times to get one publication [Scale Development: Theory And Applications \(Applied Social Research Methods\) By Robert F. DeVellis](#) It will certainly rely on your internet connection. Just purchase and download the soft file of this book *Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis*

SCALE DEVELOPMENT: THEORY AND APPLICATIONS (APPLIED SOCIAL RESEARCH METHODS) BY ROBERT F. DEVELLIS PDF

In the Fourth Edition of Scale Development, Robert F. DeVellis demystifies measurement by emphasizing a logical rather than strictly mathematical understanding of concepts. The text supports readers in comprehending newer approaches to measurement, comparing them to classical approaches, and grasping more clearly the relative merits of each. This edition addresses new topics pertinent to modern measurement approaches and includes additional exercises and topics for class discussion.

- Sales Rank: #69483 in Books
- Published on: 2016-04-25
- Original language: English
- Number of items: 1
- Dimensions: 8.90" h x .60" w x 6.00" l, .0 pounds
- Binding: Paperback
- 280 pages

Review

“This is the foremost text on scale development for both the experienced and novice researcher alike.”
(Richard Conti)

“The Fourth Edition captures the recent development in measurement (e.g., alternatives to Alpha, bifactor model, hierarchical factor model, and available tools in R) by explaining concepts using accessible languages and examples.” (Shuyan Sun)

“The Fourth Edition of Scale Development incorporates practical examples and exercises to aid in student learning and understanding the fundamentals of measurement. The text continues to be a go-to resource for scholars and students alike.” (Stephen W. Dittmore)

PRAISE FOR THE PREVIOUS EDITION

“The key strength of this text is its ability to present the basic and necessary background on scale construction and measurement for the subsequent material, either in the context of the same first-year graduate course or in future courses during a masters and PhD program.” (René Bautista)

“This book does an excellent job in explaining complicated topics in test construction at a level that students can understand. The use of specific examples that demonstrate key points is very effective.” (Jonathan Feldman, Yeshiva University)

About the Author

Prior to retiring in 2012, Robert F. DeVellis was Professor in the Department of Health Behavior, (Gillings

School of Global Public Health) at the University of North Carolina at Chapel Hill. Dr. DeVellis has more than 35 years of experience in the measurement of psychological and social variables. He has been an active member of the Patient-Reported Outcomes Measurement Information System (PROMIS) consortium, a multisite National Institutes of Health (NIH) Roadmap initiative directed at identifying, modifying, testing, and disseminating outcome measures for use by NIH investigators. His role in PROMIS was as network-wide domain chair for Social Outcomes. He has served on the Board of Directors for the American Psychological Association's Division of Health Psychology (38), on the Arthritis Foundation's Clinical/Outcomes/Therapeutics Research Study Section, and on the Advisory Board of the Veterans Affairs Measurement Excellence Initiative. He is the recipient of the 2005 Distinguished Scholar Award from the Association of Rheumatology Health Professionals and is an associate editor of *Arthritis Care and Research*. In addition, he has served as guest editor, guest associate editor, or reviewer for more than two dozen other journals. He has served as principal investigator or co-investigator since the early 1980s on a series of research projects funded by the federal government and private foundations. He remains intellectually active in his editorial role and as a consultant on a variety of projects.

Most helpful customer reviews

1 of 1 people found the following review helpful.

It is easily accessible (i

By angel00seven

I am using this book for a scale development course at university. It is easily accessible (i.e. well-written). Most helpful in building a framework of scale development process, plus providing enough detail regarding things to consider, for example in and how to proceed with the item writing process and more. All in all, a great book, and well worth to have.

13 of 13 people found the following review helpful.

Solid Help for First-Time Scale Developers

By John M. Ford

My colleague Doug recently completed a research study on the level of engagement in the Federal workforce. He used data from a 2005 governmentwide survey of nearly 37,000 Federal employees. Although Doug has a solid background in Federal employment issues like employee engagement, this was the first time he used a group of survey questions to create and analyze a measurement scale. This book is one of the resources Doug used to make his project a success.

Robert DeVellis's book covers the fundamentals of social science scale development in a straightforward manner. This book explains basic measurement concepts clearly and contains sufficient practical guidance to support construction of a working scale. The reader will need to obtain access to a statistical program and instruction in its use from another source.

Chapter 1 briefly reviews the history of social science measurement, including the role played by statistics and psychophysics. A discussion of the relationship between theory and measurement includes the risks of careless measurement practice. It ends on page 13 with a useful one-paragraph preview of the remaining seven chapters. Chapter 2 defines the relationship between constructs and the measures that allow us to observe them. It introduces path diagrams and outlines the assumptions of classical measurement theory. Chapter 3 defines measurement reliability and introduces coefficient alpha as a measure of the internal consistency of a scale. More advanced reliability topics are outlined with some reference to formulas and covariance matrices.

The next two chapters are the book's core. Chapter 4 defines content, criterion-related, construct and face

validity and distinguishes between validity and accuracy. The discussion of validity coefficients and multi-method multi-trait approaches to studying validity equip the reader to understand validity studies in the measurement literature. Chapter 5 lays out an eight-step process for developing a scale of questions to measure some construct of the reader's choice. These steps are (slightly reworded):

- 1. Define clearly what you want to measure.
- 2. Create a set of draft questions.
- 3. Select a common format and set of answer options for the questions.
- 4. Have experts review and revise the questions.
- 5. Consider using "social desirability" or similar questions.
- 6. Field test the questions with "real people."
- 7. Analyze the results of your field test.
- 8. Decide how many questions--and which questions--to keep.

The real value in this book is the practical guidance given for each of these steps. There is enough here to get you through your first project, but not so much that it overwhelms.

Chapter 6 introduces factor analysis as a statistical procedure that helps scale developers understand how their scale works, particularly if there are two or three different things that the scale is measuring. The author does an excellent job explaining the concepts of factor analysis, how to select the right kind of analysis, and how to interpret the results without becoming mired in unnecessary technical detail. Chapter 7 is a similarly elegant treatment of item response theory. The reader is convinced that scale items each have a certain difficulty for test takers and a certain ability to discriminate between groups of test takers. The chapter explains these and related concepts sufficiently to illustrate their usefulness, leaving interested readers to learn more in one of the cited references. The final chapter encourages readers to take a broad, contextual view of measurement and sends them on their way to develop their scales.

Other sources are a better choice if you need a deeply technical reference about measurement (Psychometric Theory), factor analysis (Latent Variable Models and Factor Analysis), or item response theory (Item Response Theory for Psychologists). If you are developing your first scale--like Doug--or if you are often asked "How do I make a scale to measure this?" then you want this book close at hand.

3 of 3 people found the following review helpful.

Great Intro

By sand57

This book is a great introduction to psychometrics. If your knowledge of scale creation is somewhere between nothing and a moderate amount, then this book is for you. The book contains many helpful hints (such as how to generate questions/items) and helps make sure that you have a solid psychometrics foundation. So, make sure that you read it before you create your scale and pilot test it.

However, the book does not always give a ton of details. This can be both positive and negative. It is more of an outline about what to do than a detailed step-by-step guide. For instance, it explains how reliability is calculated for a 5-point scale (e.g., strongly disagree, disagree, neutral, agree, strongly agree) but it does not explain how reliability is calculated for a dichotomous scale (e.g., true, false). Other times, though, it gives solid details (e.g., your scale's pilot test should contain 3-4 times the number of items you want your final scale to have).

Nevertheless, if you need to brush up on scale creation concepts, you can read this entire book in a weekend and be in good shape. If you have ever taken an introduction to statistics course, then you will not be

overwhelmed by the statistics in this book as the book is much more conceptual than technical.

I'd recommend that you buy it and keep it on your shelf as a quick reference guide. I plan on referring back to it frequently, but I also plan on buying a more detailed psychometrics book.

See all 40 customer reviews...

SCALE DEVELOPMENT: THEORY AND APPLICATIONS (APPLIED SOCIAL RESEARCH METHODS) BY ROBERT F. DEVELLIS PDF

It is so simple, isn't it? Why do not you try it? In this website, you could also find other titles of the **Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis** book collections that may be able to help you finding the most effective option of your job. Reading this publication **Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis** in soft data will certainly additionally alleviate you to get the resource quickly. You could not bring for those publications to someplace you go. Only with the device that constantly be with your anywhere, you can read this book **Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis** So, it will be so promptly to complete reading this **Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis**

Review

“This is the foremost text on scale development for both the experienced and novice researcher alike.” (Richard Conti)

“The Fourth Edition captures the recent development in measurement (e.g., alternatives to Alpha, bifactor model, hierarchical factor model, and available tools in R) by explaining concepts using accessible languages and examples.” (Shuyan Sun)

“The Fourth Edition of **Scale Development** incorporates practical examples and exercises to aid in student learning and understanding the fundamentals of measurement. The text continues to be a go-to resource for scholars and students alike.” (Stephen W. Dittmore)

PRAISE FOR THE PREVIOUS EDITION

“The key strength of this text is its ability to present the basic and necessary background on scale construction and measurement for the subsequent material, either in the context of the same first-year graduate course or in future courses during a masters and PhD program.” (René Bautista)

“This book does an excellent job in explaining complicated topics in test construction at a level that students can understand. The use of specific examples that demonstrate key points is very effective.” (Jonathan Feldman, Yeshiva University)

About the Author

Prior to retiring in 2012, Robert F. DeVellis was Professor in the Department of Health Behavior, (Gillings School of Global Public Health) at the University of North Carolina at Chapel Hill. Dr. DeVellis has more than 35 years of experience in the measurement of psychological and social variables. He has been an active member of the Patient-Reported Outcomes Measurement Information System (PROMIS) consortium, a multisite National Institutes of Health (NIH) Roadmap initiative directed at identifying, modifying, testing, and disseminating outcome measures for use by NIH investigators. His role in PROMIS was as network-wide domain chair for Social Outcomes. He has served on the Board of Directors for the American

Psychological Association's Division of Health Psychology (38), on the Arthritis Foundation's Clinical/Outcomes/Therapeutics Research Study Section, and on the Advisory Board of the Veterans Affairs Measurement Excellence Initiative. He is the recipient of the 2005 Distinguished Scholar Award from the Association of Rheumatology Health Professionals and is an associate editor of Arthritis Care and Research. In addition, he has served as guest editor, guest associate editor, or reviewer for more than two dozen other journals. He has served as principal investigator or co-investigator since the early 1980s on a series of research projects funded by the federal government and private foundations. He remains intellectually active in his editorial role and as a consultant on a variety of projects.

A new encounter can be gained by reviewing a publication Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis Also that is this Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis or various other publication collections. We provide this book due to the fact that you could locate much more points to encourage your skill and knowledge that will make you much better in your life. It will certainly be additionally beneficial for the people around you. We advise this soft data of guide below. To recognize how you can obtain this publication Scale Development: Theory And Applications (Applied Social Research Methods) By Robert F. DeVellis, read more right here.