

# Contents

## Part I Opening Section

<b>1</b>	<b>Setting the Stage for <i>Validity and Validation in Social, Behavioral, and Health Sciences</i>: Trends in Validation Practices . . . . .</b>	<b>3</b>
	Bruno D. Zumbo and Eric K.H. Chan	
<b>2</b>	<b>Standards and Guidelines for Validation Practices: Development and Evaluation of Measurement Instruments . . . . .</b>	<b>9</b>
	Eric K.H. Chan	

## Part II Quality of Life, Wellbeing, and Life Satisfaction

<b>3</b>	<b>Reporting of Measurement Validity in Articles Published in <i>Social Indicators Research: An International and Interdisciplinary Journal for Quality-of-Life Measurement</i> . . . . .</b>	<b>27</b>
	Bruno D. Zumbo, Eric K.H. Chan, Michelle Y. Chen, Wen Zhang, Ira Darmawanti, and Olievia P. Mulyana	
<b>4</b>	<b>A Research Synthesis of Validation Practices Used to Evaluate the Satisfaction with Life Scale (SWLS) . . . . .</b>	<b>35</b>
	Mary L. Chinni and Anita M. Hubley	
<b>5</b>	<b>Validation Practices in Counseling: Major Journals, Mattering Instruments, and the Kuder Occupational Interest Survey (KOIS) . . . . .</b>	<b>67</b>
	Eric K.H. Chan, David W. Munro, Alexander H.S. Huang, Bruno D. Zumbo, Roya Vojdanijahromi, and Neelam Ark	

### Part III Psychology and Education

- 6 **What Counts as Evidence: A Review of Validity Studies  
in *Educational and Psychological Measurement* . . . . .** 91  
Benjamin R. Shear and Bruno D. Zumbo
- 7 **Validity Evidence in the *Journal of Educational Psychology*:  
Documenting Current Practice and a Comparison  
with Earlier Practice . . . . .** 113  
Rebecca J. Collie and Bruno D. Zumbo
- 8 **A Review of Validity Evidence Presented in the *Journal  
of Sport and Exercise Psychology* (2002–2012): Misconceptions  
and Recommendations for Validation Research . . . . .** 137  
Katie E. Gunnell, Benjamin J.I. Schellenberg, Philip M. Wilson,  
Peter R.E. Crocker, Diane E. Mack, and Bruno D. Zumbo
- 9 **The Edinburgh Postnatal Depression Scale (EPDS):  
A Review of the Reported Validity Evidence . . . . .** 157  
Hillary L. McBride, Rachel M. Wiens, Marvin J. McDonald,  
Daniel W. Cox, and Eric K.H. Chan
- 10 **Validity Theory and Validity Evidence for Scores Derived  
from the Behavioural Regulation in Exercise Questionnaire . . . . .** 175  
Katie E. Gunnell, Philip M. Wilson, Bruno D. Zumbo,  
Peter R.E. Crocker, Diane E. Mack, and Benjamin J.I. Schellenberg
- 11 **Synthesis of Validation Practices in Two Assessment  
Journals: *Psychological Assessment* and the *European  
Journal of Psychological Assessment* . . . . .** 193  
Anita M. Hubley, Sophie Ma Zhu, Ayumi Sasaki,  
and Anne M. Gadermann

### Part IV Health and Medicine

- 12 **Reporting of Measurement Validity in Articles Published  
in *Quality of Life Research* . . . . .** 217  
Eric K.H. Chan, Bruno D. Zumbo, Michelle Y. Chen,  
Wen Zhang, Ira Darmawanti, and Olievia P. Mulyana
- 13 **Validity Evidence for a Perceived Social Support Measure  
in a Population Health Context . . . . .** 229  
Daniel W. Cox and Jess J. Owen

<b>14</b>	<b>Medical Outcomes Study Short Form-36 (SF-36) and the World Health Organization Quality of Life (WHOQoL) Assessment: Reporting of Psychometric Validity Evidence . . . . .</b>	<b>243</b>
	Eric K.H. Chan, Bruno D. Zumbo, Wen Zhang, Michelle Y. Chen, Ira Darmawanti, and Olievia P. Mulyana	
<b>15</b>	<b>Reporting of Validity Evidence in the Field of Health Care: A Focus on Papers Published in <i>Value in Health</i> . . . . .</b>	<b>257</b>
	Eric K.H. Chan, Bruno D. Zumbo, Ira Darmawanti, and Olievia P. Mulyana	
<b>16</b>	<b>Validation Practices of the Objective Structured Clinical Examination (OSCE) . . . . .</b>	<b>267</b>
	Tavinder K. Ark, Neelam Ark, and Bruno D. Zumbo	
<b>17</b>	<b>(Mis)Alignment of Medical Education Validation Research with Contemporary Validity Theory: The Mini-CEX as an Example . . . . .</b>	<b>289</b>
	Debra (Dallie) Sandilands and Bruno D. Zumbo	

## **Part V Conclusions**

<b>18</b>	<b>Validation Practices in the Social, Behavioral, and Health Sciences: A Synthesis of Syntheses . . . . .</b>	<b>313</b>
	Juliette Lyons-Thomas, Yan Liu, and Bruno D. Zumbo	
<b>19</b>	<b>Reflections on Validation Practices in the Social, Behavioral, and Health Sciences . . . . .</b>	<b>321</b>
	Bruno D. Zumbo and Eric K.H. Chan	

Validity and Validation in Social, Behavioral, and Health  
Sciences

Zumbo, B.D.; Chan, E.K.H. (Eds.)

2014, XV, 327 p. 15 illus., 2 illus. in color., Hardcover

ISBN: 978-3-319-07793-2