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## Item analysis of single-peaked response data : the psychometric evaluation of bipolar measurement scales

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### Citation

Polak, M. G. (2011, May 26). *Item analysis of single-peaked response data : the psychometric evaluation of bipolar measurement scales*. Optima, Rotterdam. Retrieved from <https://hdl.handle.net/1887/17697>

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# Item Analysis of Single-Peaked Response Data

*The Psychometric Evaluation of Bipolar  
Measurement Scales*

## **Acknowledgement**

Financial support for the printing costs of this thesis was provided by the Developmental Profile Foundation (Stichting onderzoeksfonds Ontwikkelingsprofiel) in Amsterdam and the Psychoanalytic Foundation (Stichting Psychoanalytische Fondsen) in Amsterdam.

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Item Analysis of Single-Peaked Response Data. The Psychometric Evaluation of Bipolar Measurement Scales

Dissertation Leiden University - With summary in Dutch

Subject headings: item analysis / item selection / single-peaked response data / scale construction / bipolar measurement scales / construct validity / internal consistency / correspondence analysis / unfolding item response theory /

GGUM / MUDFOLD / unimodal smoothing / model-free item evaluation /

Developmental Profile / psychodynamic personality assessment

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Cover photograph by Rien van der Leeden

Printed by Optima, Rotterdam, the Netherlands

ISBN 978-94-6169-080-7

# Item Analysis of Single-Peaked Response Data

## *The Psychometric Evaluation of Bipolar Measurement Scales*

Proefschrift

ter verkrijging van  
de graad van Doctor aan de Universiteit Leiden,  
op gezag van de Rector Magnificus prof. mr. P. F. van der Heijden,  
volgens besluit van het College voor Promoties  
te verdedigen op donderdag 26 mei 2011  
klokke 15.00 uur

door

Maaïke Geertruida Polak

geboren te Rotterdam  
in 1978

PROMOTIECOMMISSIE

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Prof. dr. R. R. Meijer (Rijksuniversiteit Groningen)

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*To my parents*



“Happy families are all alike; every unhappy family is  
unhappy in its own way.”

Leo Tolstoy (1877), *Anna Karenina*, Chapter 1

[See Chapter 3, section 1.2, for an explanation of how the *Anna Karenina*  
principle relates to the topic of this thesis.]



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