

University of Groningen

Stressful life events and adolescents' mental health

Bakker, Martin Paul

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2010

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Bakker, M. P. (2010). *Stressful life events and adolescents' mental health: The TRAILS study*. s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

Stressful life events and adolescents' mental health:
The TRAILS study

Martin Paul Bakker

Cover: Ridderprint, Ridderkerk, the Netherlands
Lay-out: Martin Paul Bakker
Printed by: Ridderprint, Ridderkerk, the Netherlands
ISBN: 978-94-6070-018-7

Publication of this thesis was supported by the Graduate School for Health Research SHARE, The University Medical Center Groningen and the Rijksuniversiteit Groningen.

No part of this thesis may be reproduced, stored, or made public in any form or by any means without permission of the copyright owner. All rights reserved. © 2010 Martin Paul Bakker.



trails



RIJKSUNIVERSITEIT GRONINGEN

**Stressful life events and adolescents' mental health:
The TRAILS study**

Proefschrift

ter verkrijging van het doctoraat in de
Medische Wetenschappen
aan de Rijksuniversiteit Groningen
op gezag van de
Rector Magnificus, dr. F. Zwarts,
in het openbaar te verdedigen op
woensdag 6 oktober 2010
om 16.15 uur

door

Martin Paul Bakker

geboren op 13 november 1979
te Heerenveen

Promotores : Prof. dr. A. J. Oldehinkel
: Prof. dr. J. Ormel

Beoordelingscommissie : Prof. dr. C. Hammen
: Prof. dr. W. Meeus
: Prof. dr. P. A. C. van Lier

Dedicated to my grandfather Martinus Bakker
16-03-1926 / †14-11-2005

Acknowledgements

The work described in this thesis is part of the TRacking Adolescents' Individual Lives Survey (TRAILS) and was performed at the Interdisciplinary Center for Psychiatric Epidemiology of the University Medical Center Groningen, University of Groningen, the Netherlands. The research reported in Participating centres of TRAILS include various departments of the University Medical Center and University of Groningen, the Erasmus University Medical Center Rotterdam, the University of Utrecht, the Radboud Medical Center Nijmegen, and the Parnassia Bavo group, all in the Netherlands. TRAILS has been financially supported by various grants from the Netherlands Organization for Scientific Research NWO (Medical Research Council program grant GB-MW 940-38-011; ZonMw Brainpower grant 100-001-004; ZonMw Risk Behaviour and Dependence grants 60-60600-98-018 and 60-60600-97-118; ZonMw Culture and Health grant 261-98-710; Social Sciences Council medium-sized investment grants GB-MaGW 480-01-006 and GB-MaGW 480-07-001; Social Sciences Council project grants GB-MaGW 457-03-018, GB-MaGW 452-04-314, and GB-MaGW 452-06-004; NWO large-sized investment grant 175.010.2003.005); the Sophia Foundation for Medical Research (projects 301 and 393), the Dutch Ministry of Justice (WODC), the European Science Foundation (EuroSTRESS project FP-006), and the participating universities. We are grateful to all adolescents, their parents and teachers who participated in this research and to everyone who worked on this project and made it possible.

The Department of Child and Adolescent Psychiatry, Erasmus University Medical Center - Sophia Childrens' Hospital Rotterdam, the Netherlands is also gratefully acknowledged for providing financial support for the research project: "Stressful life events and adolescents' mental health: The TRAILS study".

Contents

Chapter 1	General introduction / 9
Chapter 2	Peer stressors and gender differences in adolescents' mental health / 15
Chapter 3	Generation of interpersonal stressful events: The role of poor social skills and early physical maturation in young adolescents / 29
Chapter 4	Internalizing and externalizing problems in young adolescents are carried forward by different stressful life events / 47
Chapter 5	Childhood family instability and mental health problems during late adolescence: A test of two mediation models / 63
Chapter 6	Adolescent family instability and mental health problems: The role of self-regulation capacities / 77
Chapter 7	General discussion / 93
References	/ 105
Samenvatting (Dutch summary)	/ 125
Dankwoord & CV	/ 137
List of PhD theses: TRAILS & SHARE	/ 141

