



Universiteit
Leiden

The Netherlands

A solid start for the Dutch first thousand days-approach: insights into program adoption, monitoring and cross- sectoral collaboration

Molenaar, J.M.

Citation

Molenaar, J. M. (2024, September 4). *A solid start for the Dutch first thousand days-approach: insights into program adoption, monitoring and cross-sectoral collaboration*. Retrieved from <https://hdl.handle.net/1887/4054887>

Version: Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/4054887>

Note: To cite this publication please use the final published version (if applicable).

A solid start for the Dutch first thousand days-approach

Insights into program adoption, monitoring
and cross-sectoral collaboration

Joyce Marianne Molenaar

COLOPHON

A solid start for the Dutch first thousand days-approach. Insights into program adoption, monitoring and cross-sectoral collaboration.

Joyce Marianne Molenaar, 2024

The research for this dissertation was conducted at the National Institute for Public Health and the Environment (RIVM), and the Health Campus The Hague, department of Public Health and Primary Care, Leiden University Medical Centre.

The studies presented in this thesis were part of the monitor of the Dutch action program Solid Start. The Ministry of Health, Welfare and Sport commissioned the RIVM to monitor the program.

ISBN: 978-94-6506-174-0

Cover and illustrations: Roy Hendrikx | www.royhendrikx.nl/visuals

Lay-out and design: Dagmar van Schaik | www.persoonlijkproefschrift.nl

Printing: Ridderprint | www.ridderprint.nl

Copyright © 2024 Joyce M. Molenaar, Utrecht, the Netherlands.

This thesis is protected by international copyright law. All rights reserved. No part of this thesis may be reproduced, stored, or transmitted in any form or by any means without the prior permission from the author of this thesis or, when appropriate, of the publishers of the scientific papers.

A solid start for the Dutch first thousand days-approach

Insights into program adoption, monitoring
and cross-sectoral collaboration

Joyce Marianne Molenaar

Proefschrift

ter verkrijging van
de graad van doctor aan de Universiteit Leiden,
op gezag van rector magnificus prof.dr.ir. H. Bijl,
volgens besluit van het college voor promoties
te verdedigen op woensdag 4 september 2024
klokke 14:30 uur

door

Joyce Marianne Molenaar
geboren te Schagen
in 1993

Promotor:

Prof. dr. J.C. Kiefte-de Jong

Copromotor:

Dr. J.N. Struijs

Leden van de promotiecommissie:

Prof. dr. M. Bussemaker

Prof. dr. T.H. van den Akker

Prof. dr. T.J. Roseboom, Amsterdam UMC

Prof. dr. C.A. Baan, Tilburg University

TABLE OF CONTENTS

Chapter 1	General introduction	7
Chapter 2	Defining vulnerability subgroups among pregnant women using pre-pregnancy information: a latent class analysis <i>European Journal of Public Health, 2023</i>	25
Chapter 3	Predicting population-level vulnerability among pregnant women using routinely collected data and the added relevance of self-reported data <i>Submitted</i>	55
Chapter 4	Monitoring the Dutch Solid Start program: developing an indicator set for municipalities to monitor their first thousand days-approach <i>International Journal of Integrated Care, 2022</i>	85
Chapter 5	The Dutch Solid Start program: describing the implementation and experiences of the program's first thousand days <i>BMC Health Services Research, 2023</i>	115
Chapter 6	General discussion	155
	Summary	181
	Nederlandse samenvatting	185
	List of publications	188
	Portfolio	190
	Curriculum vitae	192
	Dankwoord	193