

Facilitating effective prevention of child internalizing and externalizing problems in the Netherlands: Long-term effects and costs evaluation of PATHS curriculum

Published: 05-10-2009

Last updated: 04-05-2024

1. To assess the long-term outcomes of the PATHS intervention in terms of symptoms of behavioral and emotional problems at ages 9, 10, 11, 12 years, and in terms of number of DSM-IV clinical diagnoses (age 12 years), cases of school failure (...)

Ethical review	Approved WMO
Status	Recruitment stopped
Health condition type	Other condition
Study type	Observational non invasive

Summary

ID

NL-OMON33132

Source

ToetsingOnline

Brief title

Long-term effects of PATHS

Condition

- Other condition

Synonym

behavioral and emotional problems, externalizing and internalizing problems

Health condition

gedrags en emotionele problemen

Research involving

Human

Sponsors and support

Primary sponsor: Vrije Universiteit

Source(s) of monetary or material Support: ZonMw

Intervention

Keyword: Childhood, Developmental psychopathology, Psychopathology

Outcome measures

Primary outcome

- Externalizing and Internalizing psychopathology
- DSM-IV diagnoses of disruptive behavior problems and substance use
- Substance use
- School underachievement
- Service use

Secondary outcome

N.A.

Study description

Background summary

Effective prevention of behavioral and emotional problems can only be achieved if 1) knowledge about the long-term effectiveness of prevention programs on mental health and (reductions in) health impeding behaviors (e.g., substance use) is available, and 2) knowledge on the cost-effectiveness of the program, and knowledge about the influence in implementation fidelity on effectiveness is available, as this should guide public policy makers in facilitating nationwide implementation of prevention programs.

The PATHS curriculum was implemented among 989 children (quasi experimental design) in three cohorts (age 5, 6, 7) years at the beginning of the project) in 18 elementary schools. PATHS is a social-emotional intervention, aimed at

teaching children to recognize and cope with emotions, and to develop effective strategies to deal with social situations. Children were followed for two years (ended 2007). The cohorts will be followed-up till age 12 years. In the proposed follow-up we aim at establishing the long-term (cost) effectiveness of PATHS.

Study objective

1. To assess the long-term outcomes of the PATHS intervention in terms of symptoms of behavioral and emotional problems at ages 9, 10, 11, 12 years, and in terms of number of DSM-IV clinical diagnoses (age 12 years), cases of school failure (underachievement), and the amount of service use, and substance use prevented by the program;
2. To study the influence of implementation fidelity on effectiveness of PATHS;
3. To study the cost-effectiveness of PATHS;

Study design

Quasi-experimental design

Intervention

PATHS curriculum. PATHS is a social-emotional intervention, aimed at teaching children to recognize and cope with emotions, and to develop effective strategies to deal with social situations.

Study burden and risks

N.A.

Contacts

Public

Vrije Universiteit

van der Boechorststraat 1
1081 BT Amsterdam
NL

Scientific

Vrije Universiteit

van der Boechorststraat 1
1081 BT Amsterdam
NL

Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Adolescents (12-15 years)

Adolescents (16-17 years)

Children (2-11 years)

Inclusion criteria

Children from the general population, who are in regular elementary schools

Exclusion criteria

Special education

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)

Primary purpose: Basic science

Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-06-2012

Enrollment:	989
Type:	Actual

Ethics review

Approved WMO	
Date:	05-10-2009
Application type:	First submission
Review commission:	METC Amsterdam UMC

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
CCMO	NL27589.029.09