# The Zurich Project on the Social Development of Children and Youth

Submission date	Recruitment status  No longer recruiting	Prospectively registered		
15/09/2010		☐ Protocol		
Registration date	Overall study status	Statistical analysis plan		
07/10/2010	Completed	[X] Results		
Last Edited	Condition category	Individual participant data		
04/10/2011	Mental and Behavioural Disorders			

## Plain English summary of protocol

Not provided at time of registration

# **Contact information**

## Type(s)

Scientific

#### Contact name

Prof Manuel P Fisner

#### Contact details

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# Additional identifiers

**Protocol serial number** N/A

# Study information

#### Scientific Title

The Zurich Project on the Social Development of Children and Youth: A Combined Cluster-Randomised Controlled Trial to Evaluate the Short- and Long-Term Effectiveness of the PATHS School-Based Prevention Programme and of the Triple P Parent Training Programme

#### Acronym

z-proso

#### **Study objectives**

- 1. PATHS/PFADe
- 1.1. Children who were taught the adapted German version of the Promoting Alternative Thinking Strategies training (PATHS/PFADe) during regular school lessons will show an improved development regarding externalising problem behaviour, and social competence as compared to the control group.
- 1.2. Children who were taught PATHS/PFADe in high quality and intensity will show a better improvement than those who were taught PATHS/PFADe in medium or low quality/intensity
- 2. Standard Triple P parenting programme
- 2.1. Children whose parents were taught the Standard Triple P parenting programme will show an improved development regarding externalising problem behaviour as compared to the control group.
- 2.2. Parents who were taught the Standard Triple P parenting programme will show improved parenting skills as compared to the control group.
- 3. Combined condition

Children in the combined condition (PATHS & Triple P) will show the highest improvement compared to those in the "PATHS only" and in the "Triple P only" conditions.

#### Ethics approval required

Old ethics approval format

### Ethics approval(s)

Minimally intrusive intervention, therefore ethical approval not required by the Swiss National Science Foundation nor by University of Zurich. Parental consent was obtained and all data stored according to data protection regulations.

## Study design

Single location stratified cluster randomised trial with a 2x2 factorial design (embedded in a prospective longitudinal study)

# Primary study design

Interventional

# Study type(s)

Quality of life

## Health condition(s) or problem(s) studied

Externalising problem behaviour, delinquency, social skills, parenting skills

#### **Interventions**

1. German adaptation of the "Promoting Alternative Thinking Strategies" Programme (PATHS) called "Programm zur Förderung Alternativer Denkstrategien" (PFADe). PATHS/PFADe is a classroom-based curriculum aimed at improving social skills in children. The intervention was delivered during grade 2 (at age 8 to 9) typically in three weekly units of 20 minutes in all classes that were allocated to the corresponding treatment condition.

More information on the PATHS/PFADe is available at:

- http://www.pfade.ch/ and
- http://www.prevention.psu.edu/projects/PATHS.html
- 2. German, Portuguese, Turkish, English, and Albanian version of the "Standard Triple P" parent training. The intervention was made available to all parents in the corresponding treatment condition and consisted of 4 training units (approx. 2.5 hours) in classes of approx. 5 to 15 participants using audio-visual materials and followed by voluntary telephone counselling. The training was delivered at the end of grade 1.

More information on the programme is available at: http://www.triplep.net/

#### Intervention Type

Other

#### **Phase**

Not Applicable

#### Primary outcome(s)

Social Behaviour Questionnaire (SBQ) developed by R. Tremblay et al.

The instrument was administered CAPI parent interviews, in paper-and-pencil teacher questionnaires as well as in an adapted audio-visual self-administered computer-aided child version. It aims at measuring various forms of aggression (physical, reactive, proactive, indirect) as well as ODD, non-aggressive externalising problem behaviour, ADHD, internalising problem behaviour, and prosociality.

#### Key secondary outcome(s))

- 1. PATHS assessed by Social Problem Solving vignettes developed by Dodge et al.
- 2. Triple P assessed by the Alabama Parenting Questionnaire (APQ) developed by Shelton et al. The instrument was administered in CAPI parent interviews. It aims at measuring five core dimensions of parenting behavious, i.e. positive parenting, parental commitment, monitoring, physical punishment, inconsistent discipline.

## Completion date

31/10/2013

# **Eligibility**

## Key inclusion criteria

All children who entered public primary school in the city of Zurich in summer 2004 (either sex) as well as their parents and teachers

# Participant type(s)

Patient

# Healthy volunteers allowed

No

#### Age group

Other

#### Sex

All

## Key exclusion criteria

All other children

#### Date of first enrolment

15/08/2004

#### Date of final enrolment

31/10/2013

# Locations

#### Countries of recruitment

**United Kingdom** 

England

Switzerland

# Study participating centre Institute of Criminology

Cambridge United Kingdom CB3 9DT

# Sponsor information

#### Organisation

Swiss National Science Foundation (Switzerland)

#### **ROR**

https://ror.org/00yjd3n13

# Funder(s)

# Funder type

Other

#### **Funder Name**

Swiss National Science Foundation (Switzerland)

#### Alternative Name(s)

Schweizerischer Nationalfonds, Swiss National Science Foundation, Fonds National Suisse de la Recherche Scientifique, Fondo Nazionale Svizzero per la Ricerca Scientifica, Fonds National Suisse, Fondo Nazionale Svizzero, Schweizerische Nationalfonds, The Swiss National Science Foundation (SNSF), SNF, SNSF, FNS

## Funding Body Type

Private sector organisation

#### **Funding Body Subtype**

Trusts, charities, foundations (both public and private)

#### Location

Switzerland

#### Funder Name

Jacobs Foundation (Switzerland)

#### Alternative Name(s)

Foundation\_JF

#### **Funding Body Type**

Private sector organisation

#### **Funding Body Subtype**

Trusts, charities, foundations (both public and private)

#### Location

Switzerland

#### **Funder Name**

Swiss Federal Office of Public Health (Switzerland)

#### **Funder Name**

Ministry of Education of the Canton of Zurich (Switzerland)

#### **Funder Name**

Swiss Federal Commission for Migration Issues (Switzerland)

#### **Funder Name**

# **Results and Publications**

Individual participant data (IPD) sharing plan

# IPD sharing plan summary

# **Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Book results		01/01/2007		No	No
Other publications				Yes	No
Participant information sheet	Participant information sheet	11/11/2025	11/11/2025	No	Yes
Study website	Study website	11/11/2025	11/11/2025	No	Yes