

The Zurich Project on the Social Development of Children and Youth

Submission date 15/09/2010	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered
		<input type="checkbox"/> Protocol
Registration date 07/10/2010	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan
		<input checked="" type="checkbox"/> Results
Last Edited 04/10/2011	Condition category Mental and Behavioural Disorders	<input type="checkbox"/> Individual participant data

Plain English summary of protocol
Not provided at time of registration

Study website
<http://www.z-proso.uzh.ch/>

Contact information

Type(s)
Scientific

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

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

Secondary study design

Randomised controlled trial

Study setting(s)

Other

Study type(s)

Quality of life

Participant information sheet

Not available in web format, please use contact details below to request a participant information sheet.

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 measure

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.

Secondary outcome measures

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 behaviour, i.e. positive parenting, parental commitment, monitoring, physical punishment, inconsistent discipline.

Overall study start date

15/08/2004

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

Age group

Other

Sex

Both

Target number of participants

1675

Key exclusion criteria

All other children

Date of first enrolment

15/08/2004

Date of final enrolment

31/10/2013

Locations

Countries of recruitment

England

Switzerland

United Kingdom

Study participating centre

Institute of Criminology

Cambridge

United Kingdom

CB3 9DT

Sponsor information

Organisation

Swiss National Science Foundation (Switzerland)

Sponsor details

Wildhainweg 3
Postfach 8232
Bern
Switzerland
3001

Sponsor type

Research council

Website

<http://www.snf.ch/>

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, 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)**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

Julius Baer Foundation (Switzerland)

Results and Publications

Publication and dissemination plan

Not provided at time of registration

Intention to publish date**Individual participant data (IPD) sharing plan****IPD sharing plan summary**

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Other publications				Yes	No
Book results		01/01/2007		No	No