

Several psychometric characteristics of adjusted questionnaires for children

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Instrument development for measuring stress, social support and coping in The Netherlands among young children: The aim of the study is to examine whether 3 adjusted questionnaires for children between 6 and 11 years old, show acceptable internal...

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

Summary

ID

NL-OMON35009

Source

ToetsingOnline

Brief title

Psychometric characteristics of adjusted questionnaires

Condition

- Other condition

Synonym

appropriateness, factor structure, psychometric characteristics, reliability

Health condition

niet van toepassing

Research involving

Human

Sponsors and support

Primary sponsor: Trimbos-instituut

Source(s) of monetary or material Support: ZonMw

Intervention

Keyword: children, Psychometric characteristics, questionnaire

Outcome measures

Primary outcome

appropriateness

internal reliability

Secondary outcome

test-retest reliability

factor structure

Study description

Background summary

In the Netherlands there are no questionnaires available that measure social support, stress and coping strategies among children from 6 to 11 years old, using self report questionnaires.

Until now, for measuring these constructs, the parents have been used as proxy informants. However, using parents as proxy informants is not always preferable when measuring subjective constructs, since research showed discrepancies between the child and the parent reports. In addition, research has shown that children can provide reliable and accurate information when being used as informants.

Several instruments are available to measure the constructs mentioned above for children 12 years of age and up. Therefore, the aim of this study is to adjust existing questionnaires for children from 6 to 11 years old, and to examine whether the adjusted questionnaires have acceptable psychometric characteristics.

Study objective

Instrument development for measuring stress, social support and coping in The Netherlands among young children:

The aim of the study is to examine whether 3 adjusted questionnaires for children between 6 and 11 years old, show acceptable internal reliability. As a secondary objectives the test-retest reliability and factor structure will be examined.

Study design

The instrument development for young children is split up in two phases: Phase 1 consists of the adjustment of 3 existing questionnaires that have been validated for children of 12 years and above. A teacher panel was asked to assist with this procedure. Teachers gave their written opinion on the appropriateness and the level of complexity of the questions, including suggestions to adjust questions.

Phase 2 consists of examining the internal reliability, factor structure and test-retest reliability for the adjusted questionnaires. This will be examined with a study among 380 children between 6 and 11 years old. The children will be asked to fill out the same questionnaire twice with two weeks in between.

Study burden and risks

The participants are asked to fill out the same questionnaires twice and while they are at school. A teacher will be present for questions. Filling out the questionnaire will take 15 minutes of their time. Parents are asked for informed consent before the study will take place (see informed consent p. 11).

Participants are not expected to be at any risk. Participation is voluntarily and all participants are allowed to end their participation at any time, without any explanation. The questionnaire will be filled out under supervision.

Contacts

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Trial sites

Listed location countries

Netherlands

Eligibility criteria

Age

Children (2-11 years)

Inclusion criteria

- age: 6 - 11 years old
- attending one of the participating primary schools

Exclusion criteria

everyone not meeting the inclusion criteria

Study design

Design

Study type: Observational non invasive

Masking: Open (masking not used)

Control: Uncontrolled

Primary purpose: Other

Recruitment

NL

Recruitment status: Recruitment stopped

Start date (anticipated):	20-04-2010
Enrollment:	380
Type:	Actual

Ethics review

Approved WMO	
Date:	14-04-2010
Application type:	First submission
Review commission:	METIGG: Medisch Ethische Toetsingscommissie Instellingen Geestelijke Gezondheidszorg (Utrecht)

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	NL31281.097.10