

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

Validation of Young's Thinking and Argumentation Skills Curriculum Package and Comparing Its Effectiveness with the Pars's Power-Generating Educational Package on the Problems and Selective Attention , Mood Instability ,Impulsivity , Social Competence Perception in Children Aged 8-12 Years Old Attention Deficit - Hyperactivity in the Primary School

Protocol summary

Study aim

Assessing the effectiveness of Yang Thinking and Reasoning Skills Training Package and compare its effectiveness with Pars Empowerment Training Package on selective attention problems.

Design

45 children were selected by the available sampling method. Then the subjects were divided into three groups of 15 people, two experimental groups and one control group (using a table of random numbers) using a simple random method. Without blinding.

Settings and conduct

45 students referred to the specialized occupational therapy clinic related to the welfare of Isfahan province. After screening and randomly assigning subjects into two training groups and a control group, the training group with Yang's thinking and reasoning skills method during 8 60-minute sessions using Yang's thinking and reasoning skills training package and the training group with Pars cognitive package in During 12 sessions oion of social competence), all the people of the 3 groups (two experimental groups and the control group) will be measured as a post-test. To ensure the effectiveness of the approaches of each Two training packages were measured once again in a period of 1 month after the intervention.

Participants/Inclusion and exclusion criteria

The criteria for entering people include the presence of mixed attention deficit hyperactivity disorder, completion of the satisfactory form, being in the range of 9 to 12 years, and the Connors score being higher than the cut-off point. Exclusion criteria include the presence of concomitant psychiatric disorders and the use of a

regular medication regimen

Intervention groups

Intervention group 1: Yang's thinking and reasoning skills training package. Intervention group 2: Pars empowerment training package. Control group: regular training

Main outcome variables

symptoms of hyperactivity

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20220604055075N1**

Registration date: **2022-12-19, 1401/09/28**

Registration timing: **retrospective**

Last update: **2022-12-19, 1401/09/28**

Update count: **0**

Registration date

2022-12-19, 1401/09/28

Registrant information

Name

meead saifipour

Name of organization / entity

Country

Iran (Islamic Republic of)

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+98 31 4527 8048

Email address

miad.saifipour@gmail.com

Recruitment status

Recruitment complete**Funding source****Expected recruitment start date**

2020-10-30, 1399/08/09

Expected recruitment end date

2021-02-22, 1399/12/04

Actual recruitment start date

2021-02-02, 1399/11/14

Actual recruitment end date

2021-02-22, 1399/12/04

Trial completion date

empty

Scientific title

Validation of Young's Thinking and Argumentation Skills Curriculum Package and Comparing Its Effectiveness with the Pars's Power-Generating Educational Package on the Problems and Selective Attention , Mood Instability ,Impulsivity , Social Competence Perception in Children Aged 8-12 Years Old Attention Deficit - Hyperactivity in the Primary School

Public title

Validation of Young thinking and reasoning skills training package and comparison of its effectiveness with Pars empowerment training package on selective attention problems, mood instability, impulsivity, perception of social competence and symptoms of ADHD

Purpose

Education/Guidance

Inclusion/Exclusion criteria**Inclusion criteria:**

The candidate's complete agreement to engage in the study Age range 8 to 12 years Not being participated in other treatment programs at the same time and obtaining individual counseling and medication Existence of accompanying psychiatric disorders Use a regular medication regimen Diagnosing Attention Deficit Hyperactivity Disorder combined sub-type by psychiatrists according to the Diagnostic and Statistical Manual of Mental Disorders

Exclusion criteria:

Existing comorbid psychiatric disorders such as autism spectrum disorder, learning disorders, and so on. regular use of medication except for Methylphenidate

Age

From **8 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **45**

Actual sample size reached: **15**

Randomization (investigator's opinion)

Randomized

Randomization description

Simple randomization with statistical software through the website <https://www.Randomization.com> was used

online for random allocation. The output of that were numbers. The first 15 numbers were assigned to the first test group, the second 15 numbers to the second test group, and the third 15 numbers to the control group.

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features

The study has been approved by the ethics committee of the Islamic Azad University, Khorasgan branch. Code of EthicsIR.IAU.KHUISF.REC.1398.290

Secondary Ids

empty

Ethics committees**1****Ethics committee****Name of ethics committee**

Ethics Committee of Islamic Azad University, Khorasgan Branch

Street address

Isfahan, East Jay Street, Arghavanieh, University Boulevard

City

Esfahan

Province

Isfahan

Postal code

۸۱۵۵۱-۳۹۹۹۸

Approval date

2020-01-26, 1398/11/06

Ethics committee reference number

IR.IAU.KHUISF.REC.1398.290

Health conditions studied**1****Description of health condition studied**

Attention deficit / hyperactivity disorder

ICD-10 code

F90.2

ICD-10 code description

Attention-deficit hyperactivity disorder, combined type

Primary outcomes**1****Description**

Perception of social competence

Timepoint

Before the intervention and the following week and three months after the intervention

Method of measurement

Social Competence Perception Questionnaire

2

Description

Mood instability

Timepoint

Before the intervention and the following week and three months after the intervention

Method of measurement

Mood instability questionnaire

3

Description

Impulsivity

Timepoint

Before the intervention and the following week and three months after the intervention

Method of measurement

Bart's Impulse Scale

4

Description

Selective attention problems

Timepoint

Before the intervention and the following week and three months after the intervention

Method of measurement

Test word and color strops

5

Description

Symptoms of hyperactivity disorder

Timepoint

Before the intervention and the following week and three months after the intervention

Method of measurement

Attention Deficit Hyperactivity Disorder Questionnaire

Secondary outcomes

empty

Intervention groups

1

Description

The first intervention group: Yang's thinking and reasoning skills training package (8 sessions of 2 hours)

Category

Rehabilitation

2

Description

The second intervention group: Pars 8 empowerment training package, 2-hour session

Category

Rehabilitation

3

Description

Control group: Does not receive any intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Schools of Isfahan District 6 Education

Full name of responsible person

Miad Saifipour

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Shahinshahr, South Saadi Street, West 1, Baran Complex, Unit 3

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Sponsors / Funding sources

1

Sponsor

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Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

No

Title of funding source

Islamic Azad University, Isfahan Branch, Khorasgan

Proportion provided by this source

1

Public or private sector

Private

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

City

Esfahan

Province

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Person responsible for general inquiries

Contact

Name of organization / entity

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Position

PhD student in General Psychology

Latest degree

Master

Other areas of specialty/work

Psychology

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

No further information

Study Protocol

No - There is not a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

No - There is not a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

No - There is not a plan to make this available