

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

Effectiveness of teaching theory of mind curriculum to influence theory of mind skills, Social skills and autistic traits among children with Autism.

Protocol summary

Study aim

To check the effectiveness of teaching theory of mind curriculum

Design

Randomized control trial

Settings and conduct

Trial is not blinded. Will be implemented with help of teachers and parents in the diagnosed centers of Autism

Participants/Inclusion and exclusion criteria

.children who are enrolled in special need care centre, Autism Resource center Multan with age range 7-12 years. participants will be excluded who will not meet inclusion criteria

Intervention groups

control group; experimental group

Main outcome variables

Teaching theory of Mind curriculum will be effective to increase social skills and theory of mind skills.

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20230925059511N1**

Registration date: **2023-09-26, 1402/07/04**

Registration timing: **prospective**

Last update: **2023-09-26, 1402/07/04**

Update count: **0**

Registration date

2023-09-26, 1402/07/04

Registrant information

Name

Saira Sadiq

Name of organization / entity

Islamia University Bahawalpur, Pakistan

Country

Pakistan

Phone

+92 61 4397794

Email address

fa19e1pa016@iub.edu.pk

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2023-10-01, 1402/07/09

Expected recruitment end date

2023-12-31, 1402/10/10

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Effectiveness of teaching theory of mind curriculum to influence theory of mind skills, Social skills and autistic traits among children with Autism.

Public title

Effect of teaching theory of mind curriculum on children with Autism.

Purpose

Education/Guidance

Inclusion/Exclusion criteria

Inclusion criteria:

.Students enrolled in Autism Resource centers. Students with Autism age range 7-12. Students who can perform in group setting.

Exclusion criteria:

All those students who do not match the inclusion criteria.

Age

From **7 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 30

Randomization (investigator's opinion)

Randomized

Randomization description

Simple random sampling was used to. Web based tool Research Randomizer(Urbaniak & Plous, 2013) controlled the randomization procedure.

Blinding (investigator's opinion)

Not blinded

Blinding description**Placebo**

Not used

Assignment

Parallel

Other design features**Secondary Ids**

empty

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

Ethics committee of Islamia University, Bahawalpur.

Street address

House no 443/1 street no 1 Mohalla Muhammad Pura, chock BCG, Bahawalpur road Multan.

City

Multan

Postal code

60600

Approval date

2023-08-16, 1402/05/25

Ethics committee reference number

88/A. Psy

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

Children with Autism

ICD-10 code

F84.0

ICD-10 code description

Autistic disorder

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

Effects of teaching theory of mind curriculum on social skills of children with Autism.

Timepoint

Before intervention, immediately after the implementation of intervention and third time after three months of post intervention.

Method of measurement

social skills scale

Secondary outcomes**1****Description**

Autistic traits may change as the result of intervention.

Timepoint

Before and immediately after intervention implementation, and after three months of post assessment.

Method of measurement

Social Responsiveness scale.

Intervention groups**1****Description**

Intervention group:

Category

Other

Recruitment centers**1****Recruitment center****Name of recruitment center**

Autism resource centre, Special need care centre Multan.

Full name of responsible person

Shumaila Tariq

Street address

House 3A, Naimat street Garden town Multan.

City

Multan

Postal code

60900

Phone

+92 61 6537270

Email

instituteofspecialneedsandcare@gmail.com

Web page address**Sponsors / Funding sources****1****Sponsor**

Name of organization / entity

Islamia University Bahawalpur

Full name of responsible person

Dr Farukh noor

Street address

House no 13, housing colony iub

City

Bahawalpur

Postal code

63100

Phone

+92 303 7016801

Email

keransuhail1@hotmail.com

Web page address

<http://www.iub.edu.pk>

Grant name

Grant code / Reference number

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

No

Title of funding source

The effectiveness of teaching theory of mind curriculum to influence social skills.

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Islamia University Bahawalpur

Full name of responsible person

Dr Farukh noor

Position

Lecturer

Latest degree

Ph.D.

Other areas of specialty/work

Psychology

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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

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Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to make this available

Statistical Analysis Plan
Yes - There is a plan to make this available

Informed Consent Form
Yes - There is a plan to make this available

Clinical Study Report
Yes - There is a plan to make this available

Analytic Code
Yes - There is a plan to make this available

Data Dictionary
Yes - There is a plan to make this available

Title and more details about the data/document
The effectiveness of teaching theory of mind curriculum to influence theory of mind skills, social skills and Autistic

Traits among children with Autism

When the data will become available and for how long
2025

To whom data/document is available
people working in academic institutes

Under which criteria data/document could be used
statistical analysis

From where data/document is obtainable
contact person

What processes are involved for a request to access data/document
contact to person

Comments
no comment