

Clinical Trial Protocol

Iranian Registry of Clinical Trials

15 Jun 2026

Controlling Disruptive Behaviours for Academic-Related Outcomes through Mystery Motivator among Struggling Learners

Protocol summary

Study aim

To determine that implementing a Mystery Motivator intervention will control classroom disruptive behaviors for academic-related outcomes.

Design

Randomized, match-Paired design; 40 participants (20 for control group and 20 for intervention group),

Settings and conduct

The Mystery Motivator intervention will be held in the classroom setting for five to six weeks in a classroom setting in slow learners institutes of Dera Ghazi Khan division Multan, Pakistan, and each session would be of approximately 30 minutes.

Participants/Inclusion and exclusion criteria

Inclusion criteria: students with learning disabilities; having classroom disruptive behaviors. Exclusion criteria: students with learning disabilities having any comorbid psychological disorders

Intervention groups

In the intervention group 20 participants\students will be enrolled for the implementation of Mystery Motivator intervention in their classroom setting. They will be assessed for classroom disruptive behaviors and academic related outcomes in the pre-test and post-test. In control group also 20 participants\students will be recruited; no implementation of intervention will occur and they will be assessed for classroom disruptive behaviors and academic related outcomes in the pre-test and post-test. in the end both groups results will be analyzed to measure the difference in the pre-test and post-test scores of of both the groups.

Main outcome variables

classroom disruptive behaviors (off-task, inappropriate vocalizations, out-of-area, non-compliance) , academic-related outcomes , learning disability

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20210712051852N1**
Registration date: **2022-01-16, 1400/10/26**
Registration timing: **prospective**

Last update: **2022-01-16, 1400/10/26**

Update count: **0**

Registration date

2022-01-16, 1400/10/26

Registrant information

Name

Shabbih Fatima

Name of organization / entity

The Ismalia university of Bahawalpur

Country

Pakistan

Phone

+92 61 2079969

Email address

f17e1pa002@iub.edu.pk

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2022-01-26, 1400/11/06

Expected recruitment end date

2022-03-26, 1401/01/06

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Controlling Disruptive Behaviours for Academic-Related Outcomes through Mystery Motivator among Struggling

Learners

Public title

Controlling Disruptive Behaviour for Academic-Related Outcomes through Mystery Motivator among Struggling Learners

Purpose

Other

Inclusion/Exclusion criteria

Inclusion criteria:

Having Learning disability engaging in classroom disruptive behavior which is comprised of off-task, inappropriate vocalizations, out-of-area and non-compliance

Exclusion criteria:

Age

From **9 years** old to **12 years** old

Gender

Both

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **40**

Randomization (investigator's opinion)

Randomized

Randomization description

In this study Matched Pair design is utilized. Matched-pair designs are examples of stratified randomization, in which the researcher partitions a set of two participants into either into control group or intervention group based on their observed of matched demographic variables and assigns a participant in each group of the treatment condition. A simple randomization method will be used to determine the individuals' groups (intervention group-control group). The randomization to the intervention and control groups will be determined using research randomizer (Urbaniak & Plous, 2013), and individuals will be included in the groups according to the order shown on the table presented on this site.

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

Department of Psychology Ethics Committee (DPEC)The Islamia University Bahawalpur

Street address

Baghdad-ul-Jadeed Campus, Hasilpur road, Bahawalpur, Pakistan.

City

Bahawalpur

Postal code

63100

Approval date

2021-02-26, 1399/12/08

Ethics committee reference number

112/A-Psy/21

Health conditions studied

1

Description of health condition studied

learning Disability

ICD-10 code

F819

ICD-10 code description

Learning Disability

Primary outcomes

1

Description

classroom disruptive behaviors

Timepoint

Before and after intervention

Method of measurement

observation of disruptive behaviors

2

Description

Academic-related outcomes

Timepoint

Before and after intervention

Method of measurement

Academic achievement, Academic self-concept scale, Academic resilience Scale

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: in this group learning disabled participants will be included who are matched on demographic variables such as age and gender. Following consenting and randomization procedure, Mystery Motivator intervention will be implemented and participants will be assessed for the pre-testing and post-testing of study variables.

Category

Behavior

2

Description

Control group: in this group learning disabled participants will be included who are matched on demographic variables such as age and gender. Following consenting and randomization procedure, participants will be assessed for the pre-testing and post-testing of study variables.

Category

Behavior

Recruitment centers

1

Recruitment center

Name of recruitment center

special education school

Full name of responsible person

Shabbih Fatima

Street address

Near Grid Station

City

Muzaffargarh

Postal code

34200

Phone

+92 66 4424245

Email

spe.edumg@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Self Funded

Full name of responsible person

Shabbih Fatima

Street address

H # 2076-19, Street # 16, New shalimar colony

City

Multan

Postal code

60000

Phone

+92 61 2079969

Email

shabbihfatima@gmail.com

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

No

Title of funding source

Self funded by Researcher

Proportion provided by this source

100

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**

Other

Person responsible for general inquiries

Contact

Name of organization / entity

The Islamia University of Bahawalpur

Full name of responsible person

Shabbih Fatima

Position

Student

Latest degree

Ph.D.

Other areas of specialty/work

Psychology

Street address

H# 2076-19, street # 16, New Shalimar colony

City

Multan

Province

Punjab

Postal code

60000

Phone

+92 61 2079969

Email

shabbihfatima@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

The Islamia University of Bahawalpur

Full name of responsible person

Shabbih Fatima

Position

Student

Latest degree

Ph.D.

Other areas of specialty/work

Psychology

Street address

H# 2076-19, street # 16, New Shalimar colony

City

Multan

Province

Punjab

Postal code

60000

Phone

+92 61 2079969

Email

shabbihfatima@gmail.com

Person responsible for updating data

Contact

Name of organization / entity

The Islamia University of Bahawalpur

Full name of responsible person

Shabbih Fatima

Position

student

Latest degree

Ph.D.

Other areas of specialty/work

Psychology

Street address

H# 2076-19, street # 16, New Shalimar colony

City

Multan

Province

Punjab

Postal code

60000

Phone

+92 61 2079969

Email

shabbihfatima@gmail.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

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

Informed Consent Form

No - There is not a plan to make this available

Clinical Study Report

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

Analytic Code

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

Data Dictionary

No - There is not a plan to make this available

Title and more details about the data/document

Data related to primary outcomes will be available

When the data will become available and for how long

After publication

To whom data/document is available

Researchers working in educational institutions

Under which criteria data/document could be used

For any kind of research in the field of Psychology is possible.

From where data/document is obtainable

The Islamia University of Bahawalpur

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

Through e-mails

Comments