Clinical Trial Protocol
Iranian Registry of Clinical Trials

22 Nov 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

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+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

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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

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Person responsible for scientific inquiries

Contact

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Person responsible for updating data

Contact

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The Islamia University of Bahawalpur

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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