Clinical Trial Protocol
Iranian Registry of Clinical Trials

07 Nov 2026

Comparison of the Effectiveness of Teaching Social and Cognitive-Emotional Skills on Reducing the Attitude toward Violent Behaviors of High School Students in Tehran and Hamedan Provinces

Protocol summary

Study aim

This study has investigated the Effectiveness of Teaching Social and Cognitive-Emotional Skills on Reducing the Attitude toward Violent Behaviors of High School Students

Design

The design of this study was experimental using a pre-test and post-test method with a control group.The sampling in the first step was used through multi-level cluster sampling and in the second step, random substitution was used. Also, to increasing the assurance coefficient to control the examines subsidence, twenty students were considered in each group and were distributed in 4 groups by random substitution sampling.

Settings and conduct

First, Interpersonal Violence Questionnaire was administered on students of selected schools in Tehran and Hamadan Provinces. Then 120 students (60 in each Provinces) who were upper of cutting-line we're selected and randomly distributed in the control and experimental groups (6 groups with 20 students in each). The cognitive-emotional skills program was performed in 10 sessions (group work sessions lasting 90 minutes)

Participants/Inclusion and exclusion criteria

Entry requirements: Having a higher grade of the cutting line in an Interpersonal Violence Questionnaire Non-entery conditions : Having a lower grade of the cutting line in an Interpersonal Violence Questionnaire

Intervention groups

Experimental group: Are being trained in social and cognitive-affective skills Control group: They did not receive training

Main outcome variables

Reducing Aggression, Increasing Social Skills, Increasing Cognitive - Affective Skills, Using the skills training to prevent drug therapy and it's side effects

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20180206038651N1**
Registration date: **2018-05-31, 1397/03/10**
Registration timing: **retrospective**

Last update: **2018-05-31, 1397/03/10**
Update count: **0**

Registration date

2018-05-31, 1397/03/10

Registrant information

Name

Rasool Kordnoghabi

Name of organization / entity

Bu-Ali Sina University

Country

Iran (Islamic Republic of)

Phone

+98 81 3822 3397

Email address

r.kordnoghabi@basu.ac.ir

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2012-11-27, 1391/09/07

Expected recruitment end date

2013-02-27, 1391/12/09

Actual recruitment start date

2012-11-27, 1391/09/07

Actual recruitment end date

2013-02-27, 1391/12/09

Trial completion date

empty

Scientific title
Comparison of the Effectiveness of Teaching Social and Cognitive-Emotional Skills on Reducing the Attitude toward Violent Behaviors of High School Students in Tehran and Hamedan Provinces

Public title
Comparison of the Effectiveness of Teaching Social and Cognitive-Emotional Skills on Reducing the Attitude toward Violent Behaviors of High School Students

Purpose
Prevention

Inclusion/Exclusion criteria

Inclusion criteria:
Adolescents in ages 14 to 17 or Adolescents in ages 14 -17. Being educated in 2012-2013

Exclusion criteria:
Students under the age of 14 and over 17 years No education in 2012-2013

Age
From **14 years** old to **17 years** old

Gender
Male

Phase
N/A

Groups that have been masked
No information

Sample size
Target sample size: **120**
Actual sample size reached: **120**

Randomization (investigator's opinion)
Randomized

Randomization description
The sampling in the first step was used through multi-level cluster random sampling and in the second step, random substitution was used. First, Questionnaire of Interpersonal Violence was used on students of selected schools in Tehran and Hamadan Provinces, then 120 students (60 in each Province) who were upper the cut point we're selected and randomly distributed in the control and experimental groups (6 groups with 20 students in each).

Blinding (investigator's opinion)
Not blinded

Blinding description

Placebo
Not used

Assignment
Other

Other design features
This study by presents the training of the desired skills in two different subcultures-Tehran as a metropolitan with more complex social relations, and Hamadan as the representative of cities with somewhat more traditional and less complex social relations - has investigated the potential role of culture in balancing the effectiveness of training each of the skills (social and cognitive emotional) in reducing violence

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee
Fund for the Protection of Technology and Researchers of the Country

Street address
No 33, Ave. 5th, Northern Kargar Street, after the intersection of Jalal Al Ahmad

City
Tehran

Province
Tehran

Postal code
14396-34665

Approval date
2013-08-15, 1392/05/24

Ethics committee reference number
91001517

Health conditions studied

1

Description of health condition studied
Aggression

ICD-10 code
F91.1

ICD-10 code description
Unsocialized conduct disorder. Disorder characterized by the combination of persistent dissocial or aggressive behaviour with significant pervasive abnormalities in the individual's relationships with other children.Conduct disorder, solitary aggressive t

Primary outcomes

1

Description
The tendency to aggression score in Questionnaire of Interpersonal Violence of the Conflict Tactics Scale

Timepoint
Measuring adolescent aggression level one week before the interventions and one week after the interventions

Method of measurement
Questionnaire of Interpersonal Violence

Secondary outcomes

1

Description
Empathy, Effective Communication, Conflict Resolution, Self-Awareness, Anger Control, Problem Solving

Timepoint

One week before the interventions and one week after the interventions

Method of measurement

To measure the level of problem solving, effective relationships, self-awareness, empathy with others and coping with stress, from Bar- On Emotional Quotient Inventory (EQ-i); the anger control skill from Effective Control Scale (ECS); and the Conflict Resolution skill from the Second Edition Rahim Organizational Conflict Inventory- II (ROCI- II) were used.

Intervention groups

1

Description

Intervention group: were trained in social skills and cognitive / emotional skills.Control group: did not receive training in this field

Category

Other

Recruitment centers

1

Recruitment center

Name of recruitment center

High schools of Hamedan province, Kabudarahang and Qahavand and high schools of Tehran province, Qod

Full name of responsible person

Rasool Kordnoghabi

Street address

Chahar Bagh -Shahid Mostafa Ahmadi Roshan, Bu-Ali Sina University

City

Hamadan

Province

Hamadan

Postal code

38695-65178

Phone

+98 81 3822 3397

Email

rkordnoghabi@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Fund for the Protection of Technology and Researchers of the Country

Full name of responsible person

Rasool Kordnoghabi

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Chahar Bagh -Shahid Mostafa Ahmadi Roshan, Bu-Ali Sina University

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Province

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38695-65178

Phone

+98 81 3822 3397

Email

rkordnoghabi@gmail.com

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Fund for the Protection of Technology and Researchers of the Country

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

Other

Person responsible for general inquiries

Contact

Name of organization / entity

Bu Ali Sina University

Full name of responsible person

Rsool Kordnoghabi

Position

Associate Professor

Latest degree

Ph.D.

Other areas of specialty/work

Psychology

Street address

Bu-Ali Sina University, Mahdiyeh Blvd.

City

Hamedan

Province

Hamadan

Postal code

38695-65178

Phone

+98 81 3822 3397

Email

rkordnoghabi@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Bu Ali Sina University

Full name of responsible person

Rasool Kordnoghabi

Position
Associate Professor

Latest degree
Ph.D.

Other areas of specialty/work
Psychology

Street address
Chahar Bagh -Shahid Mostafa Ahmadi Roshan, Bu-Ali Sina University

City
Hamadan

Province
Hamadan

Postal code
38695-65178

Phone
+98 81 3822 3397

Email
rkordnoghabi@gmail.com

Person responsible for updating data

Contact

Name of organization / entity
Bu-Ali Sina University

Full name of responsible person
Rasool Kordnoghabi

Position
Department of Psychology (Associate professor)

Latest degree
Ph.D.

Other areas of specialty/work
Psychology

Street address
Faculty of Economics and Social Science, Bu-Ali Sina University

City
Hamadan

Province
Hamadan

Postal code
38695-65178

Phone
+98 81 3822 3397

Fax

Email
r.kordnoghabi@basu.ac.ir

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
Yes - There is a plan to make this available

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

Clinical Study Report
Not applicable

Analytic Code
Not applicable

Data Dictionary
Not applicable

Title and more details about the data/document
Data, statistical analysis and study protocol are ready to share with other researchers via e-mail

When the data will become available and for how long
Get Access , 3 months after printing results

To whom data/document is available
Researchers that working in academic and academic institutions

Under which criteria data/document could be used
Any analysis is allowed in coordination with the researcher.

From where data/document is obtainable
Dr. Rasool Kordnoghabi by email: rkordnoghabi@gmail.com

What processes are involved for a request to access data/document
After receiving the email, the requested information will be sent to you, maximum after a week.

Comments