

Clinical Trial Protocol

Iranian Registry of Clinical Trials

29 Jun 2026

The effectiveness of emotional intelligence training on academic motivation, academic performance and achievement motivation in high school students with academic failure

Protocol summary

Summary

The purpose of the current study is to determine the effectiveness of emotional intelligence training on academic motivation, academic performance and achievement motivation in high school students with academic failure. In this clinical trial study; the study sample included 40 female high school students. Participants select through Cluster sampling method (multistage). Participants sign a statement of informed consent informing them of their freedom to withdraw at any time. The experimental group receive eight sessions of Emotional intelligence training (base on Goleman's Emotional Intelligence theory) and control group receive no training. Before the training sessions start, the participants complete Bar-on emotional intelligence questionnaire, Pham and Taylor's academic performance Inventory, Herman's achievement motivation scale and Vallerand's academic motivation scale and at the end of the treatment, once again assess the experimental and the control groups. The inclusion criteria are having an academic failure in two semesters; Emotional Intelligence score is less than 90; Willingness to participate in emotional intelligence training sessions. The exclusion criteria are having any severe mental problem; at the same time, receiving psychiatric or psychotherapy treatments (participants should not receive psychological treatment or medication at least six months before research).

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2016082729549N1**

Registration date: **2016-11-16, 1395/08/26**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2016-11-16, 1395/08/26

Registrant information

Name

Samira Moradi

Name of organization / entity

Kermanshah University Of Medical Sciences

Country

Iran (Islamic Republic of)

Phone

+98 83 3835 0177

Email address

s.moradi25@yahoo.com

Recruitment status

Recruitment complete

Funding source

Kermanshah University of Medical Sciences

Expected recruitment start date

2016-04-03, 1395/01/15

Expected recruitment end date

2016-06-04, 1395/03/15

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effectiveness of emotional intelligence training on academic motivation, academic performance and achievement motivation in high school students with academic failure

Public title

The effectiveness of emotional intelligence training on academic motivation, academic performance and achievement motivation

Purpose

Treatment

Inclusion/Exclusion criteria

The inclusion criteria: have an academic failure in two semesters; Emotional Intelligence score is less than 90; Willingness to participate in emotional intelligence training sessions. The exclusion criteria: Emotional Intelligence score is higher than 90; Have any severe mental problem; at the same time, receiving psychiatric or psychotherapy treatments (participants should not receive psychological treatment or medication at least six months before research).

Age

From **14 years** old to **18 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **40**

Randomization (investigator's opinion)

Randomized

Randomization description**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 Kermanshah University of Medical Sciences

Street address

Kermanshah University Of Medical Science, Building "No."2, Shahid Beheshti "Blvd."

City

Kermanshah

Postal code

6714673159

Approval date

2016-09-28, 1395/07/07

Ethics committee reference number

KUMS.REC.1395.378

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

academic failure

ICD-10 code

Z55

ICD-10 code description

Problems related to education and literacy

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

Academic motivation

Timepoint

Before and after intervention

Method of measurement

Vallerand's academic motivation scale

2**Description**

Academic Performance

Timepoint

Before and after intervention

Method of measurement

Pham and Taylor's academic performance Inventory

3**Description**

Academic Achievement

Timepoint

Before and after intervention

Method of measurement

Herman's achievement motivation scale

Secondary outcomes

empty

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

For teaching this program eight teaching sessions of 90 minutes is required. This protocol is based on teaching four skills of emotional intelligence including the self-awareness, self-management, awareness of the emotions of others or social awareness and relationship management. The first two skills focus on the individual himself and the last two skills focus on contact with others.

Category

Behavior

2

Description

In the control group without action is

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Esteghlal High School

Full name of responsible person

Street address

The central square, Kermanshah

City

Kermanshah

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice chancellor for research, Kermanshah University of Medical Sciences

Full name of responsible person

Behroz Hamzei

Street address

Research and technology deputy, Shahid Beheshti "Blvd.", Kermanshah

City

Kermanshah

Grant name

Grant code / Reference number

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

Yes

Title of funding source

Vice chancellor for research, Kermanshah University of Medical Sciences

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

empty

Person responsible for general inquiries

Contact

Name of organization / entity

Kermanshah University Of Medical Science

Full name of responsible person

Khirollah Sadeghi

Position

Assistant professor of clinical psychology

Other areas of specialty/work

Street address

Dep. of clinical psychology, school of medicine, Shahid Shiroudi "Blvd."

City

Kermanshah,

Postal code

Phone

+98 83 3835 8819

Fax

Email

khsadeghi@kums.ac.ir

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Kermanshah University Of Medical Science

Full name of responsible person

Seyed Mojtaba Ahmadi

Position

Ph.D. of clinical psychology

Other areas of specialty/work

Street address

Dep. of clinical psychology, school of medicine, Shahid Shiroudi "Blvd."

City

Kermanshah

Postal code

Phone

+98 83 3835 8819

Fax

Email

mojtabakmahmadi@yahoo.com

Web page address

Person responsible for updating data

Contact

Name of organization / entity

Kermanshah University Of Medical Science

Full name of responsible person

Aliakbar Parvizifard

Position

Assistant professor of clinical psychology

Other areas of specialty/work

Street address

Dep. of clinical psychology, school of medicine, Shahid Shiroudi

City

Kermanshah

Postal code

Phone

00

Fax

Email

aliakbar.parvizifard@gmail.com

Web page address

Sharing plan

Deidentified Individual Participant Data Set (IPD)

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty