

Clinical Trial Protocol

Iranian Registry of Clinical Trials

30 Jun 2026

Evaluate the impact of mothers education in the context of computer games on aggressive behavior of male students in the 4th grade of elementary schools in with using the theory of planned behavior

Protocol summary

Summary

The aim of the study was to assess the effects of mother's education about video games and its effect on aggressive behavior of primary students in Shiraz, by the theory of planned behavior. Design: A randomized controlled trial. Setting and sampling: Overall, 180 eligible mothers in strict 2 and 4 of Shiraz will be randomly allocated to intervention and control groups. Inclusion criteria included the mothers that their boys played video game and exclusion criteria included unwilling of mothers to cooperate. Intervention was delivered in 4 sessions. Each session lasted about 2 hours. Outcomes were measured at baseline, 1 week, and 1 month after the intervention. Finally, the effect of interventional plan on student's aggressive was evaluated.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2013101415015N1**

Registration date: **2015-03-05, 1393/12/14**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2015-03-05, 1393/12/14

Registrant information

Name

Leila Ghahremani

Name of organization / entity

Shiraz University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Shiraz University of Medical Sciences

Expected recruitment start date

2013-11-21, 1392/08/30

Expected recruitment end date

2014-02-19, 1392/11/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

Evaluate the impact of mothers education in the context of computer games on aggressive behavior of male students in the 4th grade of elementary schools in with using the theory of planned behavior

Public title

Evaluation of aggressive behavior in boy's students in the 4th grade of elementary schools

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria: Mothers of male students in the 4th grade of elementary schools in the city of Shiraz; The presence continuous in educational programs continuous presence and continuous training ; Do computer games (more than 6 hours per week) by students. Exclusion criteria: Having more than one session or more absences in classes; Mothers who have participated in the pretest

but not the post-test; Mothers who their children do not do computer games.

Age

No age limit

Gender

Male

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **170**

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 Shiraz University of Medical Sciences

Street address

Zand St, Central building of Shiraz University of Medical Sciences

City

Shiraz

Postal code

71345-1978

Approval date

2013-10-12, 1392/07/20

Ethics committee reference number

CT-92-6725

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

Relationship mother's education education in the context of computer games on aggressive behavior of boy's students school

ICD-10 code**ICD-10 code description****Primary outcomes****1****Description**

The impact of mothers education about video games and its effect on aggressive

Timepoint

One weeks and 1 month after Intervention

Method of measurement

Questionnaire

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

The impact of mothers education about video games and its effect on aggressive

Timepoint

One month after Intervention

Method of measurement

Questionnaire

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

Intervention group: training sessions will be done about Causes of Tendency children to computer games and Positive and negative effects one. The interventional group will be given booklet and pamphlet, also will be shown an instructional video.

Category

Prevention

2**Description**

Control group: no intervention

Category

N/A

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

Montazeran Mahdi Elementary school

Full name of responsible person**Street address**

Khaton Square, Shiraz

City

Shiraz

2**Recruitment center****Name of recruitment center**

Sayad Elementary school

Full name of responsible person
Street address
Zand Street, Shiraz
City
Shiraz

Sponsors / Funding sources

1

Sponsor

Name of organization / entity
Shiraz University of Medical Sciences
Full name of responsible person
Dr Gholamreza Hatam
Street address
Zand St, Central building of Shiraz University of
Medical Sciences
City
Shiraz
Grant name
Grant code / Reference number
**Is the source of funding the same sponsor
organization/entity?**
Yes
Title of funding source
Shiraz 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

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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