

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

07 Jun 2026

### The impact of an educational program based on Theory of Planned Behavior (TPB) on Citizenship behavior in girl students of Shiraz public high schools

#### Protocol summary

##### Summary

This study is a randomized controlled trial which will be done in order to determine the effect of educational program based on the theory of planned behavior on citizenship behavior in female high school students of Shiraz with a 268 person case study that will be done in 1392. In this study, four schools as intervention group and four schools as control group from the areas of fourfold educational system of Shiraz( areas 1-2-3-4 ) will be selected. This educational program will be done during four 60 to 90 minutes sessions. The inclusion criteria is being first-year student of high school and exclusion criteria is not being willing to participate in the study. The students will fill satisfaction form on participating in this study. Data will be collected in the time before, one week and two months after the intervention and finally the impact of this program on students citizenship behavior will be assessed.

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT201410086261N5**

Registration date: **2014-12-13, 1393/09/22**

Registration timing: **retrospective**

Last update:

Update count: **0**

##### Registration date

2014-12-13, 1393/09/22

##### Registrant information

###### Name

Mohammad Hussein Kaveh

###### Name of organization / entity

###### Country

Iran (Islamic Republic of)

###### Phone

+98 71 1725 1001

###### Email address

kaveh@sums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Shiraz University of Medical Sciences

##### Expected recruitment start date

2013-12-22, 1392/10/01

##### Expected recruitment end date

2013-12-31, 1392/10/10

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

The impact of an educational program based on Theory of Planned Behavior (TPB) on Citizenship behavior in girl students of Shiraz public high schools

##### Public title

Effect of an educational program on citizenship behavior

##### Purpose

Prevention

##### Inclusion/Exclusion criteria

Inclusion criteria: first-year student of Shiraz high school girl ; Constant and continuous presence in educational programs; Exclusion criteria: Having more than one session in the absence of training courses; Students who have participated in a pretest but not present in post test

##### Age

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

**Gender**

Female

**Phase**

N/A

**Groups that have been masked**

No information

**Sample size**

Target sample size: **268**

**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**

ethical committee of Shiraz University of Medical Sciences

**Street address**

Zand street, Central building of Shiraz University of Medical Sciences

**City**

Shiraz

**Postal code**

1978-71345

**Approval date**

2013-11-10, 1392/08/19

**Ethics committee reference number**

92-6768

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

relationship between education and behavior

**ICD-10 code**

Z55.9

**ICD-10 code description**

Problem related to education and literacy, unspecified

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

Citizenship Behavior

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

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

Attitude

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

**2****Description**

Knowledge

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

**3****Description**

Subjective norm

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

**4****Description**

Perceived behavioral control

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

**5****Description**

Behavioral intention

**Timepoint**

Before intervention, one week and two months after the intervention

**Method of measurement**

Questionnaire

**Intervention groups**

**1**

**Description**

Control group: Without intervention

**Category**

N/A

**2**

**Description**

Intervention group: Four educational sessions about citizenship skills will be held. Citizenship booklet, class drill paper and homework booklet will be given to intervention group. Educational film and correlate pictures with the subject will be shown. PowerPoint will be used for educating basic concepts.

**Category**

Prevention

**Recruitment centers**

**1**

**Recruitment center**

**Name of recruitment center**

Hazrat Roghayeh high school

**Full name of responsible person**

Doozandeh

**Street address**

Hafttanan boulevard, Neyestan street, Lane 8

**City**

Shiraz

**2**

**Recruitment center**

**Name of recruitment center**

Nezami ganjavi( Darbar jahromi) high school

**Full name of responsible person**

Jadiri

**Street address**

Mahiabad town( Katas bes)

**City**

Shiraz

**3**

**Recruitment center**

**Name of recruitment center**

Zohreh Bonyanian

**Full name of responsible person**

Mohammadi

**Street address**

Berijeston, Sharif abad street

**City**

Shiraz

**4**

**Recruitment center**

**Name of recruitment center**

Fateme Zahra high school

**Full name of responsible person**

Fatemi

**Street address**

Estejab sreet

**City**

Shiraz

**5**

**Recruitment center**

**Name of recruitment center**

Doctor Hesabi high school

**Full name of responsible person**

Riyahi

**Street address**

Moadel street, Between cinema Sadi and Felestin

**City**

Shiraz

**6**

**Recruitment center**

**Name of recruitment center**

Bozorgi high school

**Full name of responsible person**

Peyro

**Street address**

Zargari sreet

**City**

Shiraz

**7**

**Recruitment center**

**Name of recruitment center**

Tohidi high school

**Full name of responsible person**

Mohammadi

**Street address**

Shams Tabrizi street

**City**

Shiraz

**8**

**Recruitment center**

**Name of recruitment center**

Tabatabaee high school

**Full name of responsible person**

Moghadasi

**Street address**

Goldasht street Maaliabad

**City**

Shiraz

**Sponsors / Funding sources**

**1**

**Sponsor**

**Name of organization / entity**

Shiraz University of Medical Sciences

**Full name of responsible person**

Doctor Gholam Reza Hatam

**Street address**

Zand street, 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****Person responsible for scientific inquiries****Contact****Name of organization / entity**

Shiraz University of Medical Sciences

**Full name of responsible person**

Mohammad Hossein Kaveh

**Position**

PHD

**Other areas of specialty/work****Street address**

Shiraz University of Medical Sciences, School of  
Health, Shiraz Department of Health Education

**City**

Shiraz

**Postal code**

71345-1978

**Phone**

+98 7137251001233

**Fax**

+98 71 3725 7288

**Email**

kaveh@sums.ac.ir

**Web page address****Person responsible for updating data****Contact****Name of organization / entity**

Shiraz University of Medical Sciences

**Full name of responsible person**

Farzaneh Dehbozorgi

**Position**

Graduate Student Health Education

**Other areas of specialty/work****Street address**

Shiraz University of Medical Sciences, School of  
Health, Shiraz Department of Health Education

**City**

Shiraz

**Postal code****Phone**

+98 7137251001233

**Fax****Email**

dehbozorgf@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*