

# Clinical Trial Protocol

## Iranian Registry of Clinical Trials

19 Jun 2026

### Comparison the rate of Undergraduate nursing Students' Learning in Psychology Using Interactive Speech and Electronic Course through Learning paths

#### Protocol summary

##### Summary

Aims: Comparing the rate of undergraduate nursing students' learning in psychology using interactive lectures and electronic course through the learning path. Study population: All undergraduate nursing students at Shiraz Nursing Faculty will receive the Social Psychology Unit. The sample size will be a census-oriented and targeted course for a psychology course. In this study, after preparing the appropriate content and examining the difficulty of the lessons from the viewpoint of previous semester students, 8 sessions will be held in lectures and 8 sessions will be in electronic form. 8 first sessions as control group and 8 second sessions as an intervention group. Questionnaires will be created as a researcher. Before the beginning of the lecture sessions, the pre-test will be taken and after the completion of 8 sessions, the post-test will be taken. At the beginning of the electronic course, the pre-test will be taken from the content of 8 second sessions and after completion of the electronic course, the post-test will be taken from the intervention group. Comprehensive tools will be analyzed

#### General information

##### Acronym

##### IRCT registration information

IRCT registration number: **IRCT2016050223279N5**  
Registration date: **2017-10-26, 1396/08/04**  
Registration timing: **registered\_while\_recruiting**

Last update:

Update count: **0**

##### Registration date

2017-10-26, 1396/08/04

##### Registrant information

Name

Shahrzad Yektatalab

##### Name of organization / entity

Shiraz University of Medical Sciences

##### Country

Iran (Islamic Republic of)

##### Phone

+98 71 3647 4254

##### Email address

yektash@sums.ac.ir

##### Recruitment status

**Recruitment complete**

##### Funding source

Deputy of Research of Shiraz University of Medical Sciences

##### Expected recruitment start date

2017-09-23, 1396/07/01

##### Expected recruitment end date

2018-01-21, 1396/11/01

##### Actual recruitment start date

empty

##### Actual recruitment end date

empty

##### Trial completion date

empty

##### Scientific title

Comparison the rate of Undergraduate nursing Students' Learning in Psychology Using Interactive Speech and Electronic Course through Learning paths

##### Public title

Comparison of student learning in both virtual and virtual modes

##### Purpose

Other

##### Inclusion/Exclusion criteria

Entry criterion: Bachelor's degree nursing students entering the Sept. 96, students who are willing to

participate in research, students who have not left the psychology unit until now. Exit criteria: non-attendance in pre-test and post-test sessions, absence of more than one session in lecture talk

#### Age

No age limit

#### Gender

Both

#### Phase

N/A

#### Groups that have been masked

No information

#### Sample size

Target sample size:

#### Randomization (investigator's opinion)

N/A

#### Randomization description

#### Blinding (investigator's opinion)

Not blinded

#### Blinding description

#### Placebo

Not used

#### Assignment

Parallel

#### Other design features

In this study, the intervention and control group is a group

## Secondary Ids

empty

## Ethics committees

### 1

#### Ethics committee

##### Name of ethics committee

Shiraz university of medical sciences

##### Street address

Zand Avenue, Central Building of the University of Medical Sciences

##### City

Shiraz

##### Postal code

71348\_16336

#### Approval date

2017-09-23, 1396/07/01

#### Ethics committee reference number

IR.SUMS.REC.1396.105

## Health conditions studied

### 1

#### Description of health condition studied

Level of learning in e-learning

#### ICD-10 code

#### ICD-10 code description

## Primary outcomes

### 1

#### Description

Level of learning

#### Timepoint

Before and after the training in the form of lectures and e-learning

#### Method of measurement

Researcher made questionnaire

## Secondary outcomes

empty

## Intervention groups

### 1

#### Description

Intervention group: Teaching psychology courses as an electronic course through the course of learning in 8 sessions

#### Category

Other

### 2

#### Description

Control group intervention: teaching psychology lessons in lectures in 8 sessions

#### Category

Other

## Recruitment centers

### 1

#### Recruitment center

##### Name of recruitment center

Faculty of Nursing and Midwifery of Hazrat Fatemeh

##### Full name of responsible person

Shahrzad yektatalab

##### Street address

Namazi Square, Faculty of Nursing and Midwifery of Hazrat Fatemeh

##### City

Shiraz

## Sponsors / Funding sources

### 1

#### Sponsor

##### Name of organization / entity

Deputy of Research of Shiraz University of Medical Sciences

##### Full name of responsible person

Seyyed basir hashemi

##### Street address

Zand Avenue, Shiraz University of Medical Sciences,

Vice Chancellor for Research

**City**

Shiraz

**Grant name**

**Grant code / Reference number**

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

Yes

**Title of funding source**

Deputy of Research of 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**

**Name of organization / entity**

Faculty of Nursing and Midwifery of Hazrat Fatemeh

**Full name of responsible person**

Zohre foruhi

**Position**

Master's Degree in Psychiatric Nursing

**Other areas of specialty/work**

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## Person responsible for scientific inquiries

**Contact**

**Name of organization / entity**

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**Full name of responsible person**

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Ph.D. in Nursing

**Other areas of specialty/work**

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## Person responsible for updating data

**Contact**

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Faculty of Nursing and Midwifery of Hazrat Fatemeh

**Full name of responsible person**

Zohre foruhi

**Position**

Master student of psychiatric nursing

**Other areas of specialty/work**

**Street address**

Namazai Square

**City**

Shiraz

**Postal code**

**Phone**

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**Fax**

**Email**

**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*