

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

Street address

Namazi Square, Faculty of Nursing and Midwifery of Hazrat Fatemeh

City

Shiraz

Postal code

Phone

+98 71 3647 4254

Fax

Email

Z.foruhi@yahoo.com

Web page address

Person responsible for scientific inquiries

Contact

Name of organization / entity

Shiraz university of medical sciences

Full name of responsible person

Shahrzad yektatalab

Position

Ph.D. in Nursing

Other areas of specialty/work

Street address

Zand Street, Central Building of Shiraz University of Medical Sciences

City

Shiraz

Postal code

Phone

+98 71 3647 4254

Fax

Email

Yektash@sums.ac.ir

Web page address

Person responsible for updating data

Contact

Name of organization / entity

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

00

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