

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of the storytelling training based on Dialogue on language and social skills of primary school girls with mild intellectual disability

Protocol summary

Summary

The purpose of this study was to investigate the effectiveness of the storytelling training based on dialogue on language and social skills of primary school girls with mild intellectual disability. The research method was experimental and pretest-posttest design with control group was used. In this research, an exceptional primary school of district 2 from Isfahan city was selected using purposeful sampling. Then, 30 students were selected regarding inclusion criteria of the research and sample with the table of random numbers was randomly assigned to two groups: 1-experimental and 2-control groups. The inclusion criteria included 70-55 IQ, parental consent, the range of 7 to 9 years old and exclusion criterion was been affected by other physical and mental disorders. The storytelling training based on dialogue in 8 sessions was conducted with question- response techniques in experimental group, while the control group did not receive any intervention. The instruments were the test of language developmental (TOLD-P3) and Social Skills Rating Scale (SSRS). The primary outcomes of the study included language skills and social skills. This research did not have any negative secondary outcomes. in this case, as a result of qualitative observation, we found positive secondary outcomes such as improvement in the students relationship with each other and with trainer.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017091236158N1**

Registration date: **2017-10-27, 1396/08/05**

Registration timing: **retrospective**

Last update:

Update count: **0**

Registration date

2017-10-27, 1396/08/05

Registrant information

Name

Afrooz Makaremnasab

Name of organization / entity

Isfahan University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Vice chancellor for research, Isfahan University of Medical Sciences

Expected recruitment start date

2016-12-20, 1395/09/30

Expected recruitment end date

2017-03-18, 1395/12/28

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of the storytelling training based on Dialogue on language and social skills of primary school girls with mild intellectual disability

Public title

The effect of the storytelling training based on Dialogue on language and social skills

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria: IQ of 70-55; parents' consent; The range of 7 to 9 years old. Exclusion criteria: other physical and mental disabilities.

Age

From **7 years** old to **9 years** old

Gender

Female

Phase

2

Groups that have been masked

No information

Sample size

Target sample size: **30**

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 Isfahan University of Medical Sciences

Street address

Isfahan University of Medical Sciences, Hezargarib Street, Azadi Square, Isfahan

City

Isfahan

Postal code

81746-73441

Approval date

2017-09-04, 1396/06/13

Ethics committee reference number

IR.UI.REC.1396.001

Health conditions studied

1

Description of health condition studied

Mild mental retardation

ICD-10 code

F70

ICD-10 code description

Mild mental retardation

2

Description of health condition studied

Socialized conduct disorder

ICD-10 code

F91

ICD-10 code description

Conduct disorders

3

Description of health condition studied

Language disorder

ICD-10 code

-

ICD-10 code description

-

Primary outcomes

1

Description

Social skill

Timepoint

Before intervention and after intervention

Method of measurement

Social Skills Rating System (Gresham & Eliot)

Questionnaire

2

Description

Language skill

Timepoint

Before intervention and after intervention

Method of measurement

The test of language developmental (TOLD-P3)

Secondary outcomes

1

Description

Improvement in the students relationship with each other and trainer

Timepoint

Before intervention and after intervention

Method of measurement

The qualitative observation

Intervention groups

1

Description

Intervention group: The intervention group received 8 sessions of Dialogue story telling training based on graver Whitehurst's techniques and each session was 45 minutes. Topics were included the treasury of the word, the language of expression, the language of reception, participation and cooperation, self-control and

decisiveness.

Category

Behavior

2

Description

Control group: No intervention

Category

N/A

Recruitment centers

1

Recruitment center

Name of recruitment center

Farshchian Exceptional school

Full name of responsible person

Afrooz Makaremnasab

Street address

Farshchian Exceptional school, Shahid Tavana Street,
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City

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Vice Chancellor for research of Isfahan University of
Medical Sciences

Full name of responsible person

Amir Rahimi

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Isfahan

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 of Isfahan 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

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Full name of responsible person

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Position

Masters

Other areas of specialty/work

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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