

***Benha University
Faculty of Education
Dept .of Curricula &Teaching Methods***

***The effectiveness of comic stripes in modifying
some health-related misbehaviors and developing
awareness of them among hearing-impaired
students at primary stage.***

Prepared By

Mona Abd El - Maksoud El -Sayed Ali

A thesis submitted for Master Degree in Education

(Science curricula & Teaching methods)

Supervised by

Prof. Dr.

Maher Ismail Sabry

*Professor of Science Curricula
and Teaching Methods, Head of
Curricula and Teaching methods
department Faculty of Education,
Manager of Open-learning Center*

Benha University-

Dr.

Fatma Abd Elwahab

*Assistant Professor of Science
Curricula & Teaching Methods
Faculty of Education, Benha
Benha University*

2007

Statement of the Problem :

The problem of the present study is represented in the spread of health- related misbehaviors among the hearing-impaired students at primary stage.

The present study attempted to answer the following questions;

- 1 . What are the health- related misbehaviors that are common among the hearing-impaired students at the primary stage ?
- 2 . To what extent do these students aware of these misbehaviors ?
- 3 . What are the comic stripes suggested to modify these misbehaviors ?
4. To what extent are these comic stripes effective in both modifying these misbehaviors and developing students, awareness of these misbehaviors ?

Sample of the study :

Twenty students from Al-Amal primary School for the deaf in Al Zagazig city were chosen as a study sample (10 males and 10 females) . Their ages ranged from 10 to 12 years old.

The significance of the study :

- 1 . The study concentrates the health- related misbehaviors of hearing impaired students .
- 2 . it develops positive attitudes among hearing- impaired students towards reading stripes .
- 3 . it helps The developers of these curricula prepare certain units about health education depending on comic stripes .

- 4 . it introduces a new teaching method for teachers to use it with health subjects for this sample .
- 5 . it introduces two instruments to measure health- related misbehaviors and the awareness level because they can be used for other studies and researchers . They can be also used by teachers and parents of hearing- impaired students .
- 6 . This study introduces a new method of visual teaching that can be used for hearing impaired students to achieve other outcomes .

Scop of The study:

This study was limited to :

- 1 . Some of the most common health- related misbehaviors among the study sample .
2. A sample of primary **five** in Al Amal School for the hearing- impaired students in Al Zagazig governote .
- 3 . Some comic stripes that aimed at modifying the health- related misbehaviours.

Procedures of the study :

- 1- Preparing a theoretical study about the Hearing-impaired students, The health-related behaviour, Comic stripes /drawings.
- 2- Preparing a list of the most common health-related misbehaviours among primary-school hearing- impaired students .
- 3- Preparing an open - ended questionnaire.
- 4- Preparing an observation checklist for identifying to what extent these students practise these behaviors, Submitting the checklist to a jury & modifying it and setting it in its final form according to their feedback.

- 5- Identifying to what extent the subjects are aware of these misbehaviours this can be conducted through :
 - a- Reviewing the most common health-related misbehaviours list identified in step 2.
 - b- preparing a pictured awareness scale of health-related mis behaviours .
 - c- Submitting the scale to a jury to verify its validity and modifying and setting it in its final form.
- 6- Identifying the components of comic stripes and drawings that are directed to develop students' awareness of the health-related misbehaviours this can be conducted through :
 - a-Reviewing health-related topics that are in the activity book and identifying health-related behaviours included in it .
 - b-Reviewing the behaviors list identified in step 2.
 - c-Preparing a group of stories .
 - d-Submitting the stories to a jury and modifying them according their feedback.
- 7- Identifying the effectiveness of comic stripes in modifying health-related misbehaviours and developing awareness of them This can be conducted through :
 - a- Preparing a teacher's guide for the general guidelines and objectives of the study .
 - b- Submitting the guide to a group of a jury and modifying it according their feedback.
- 8- Selecting the subjects of the study.
- 9- Applying the two tools of the study as a pre- measurement.
- 10- Implementing the study .
- 11- Applying the two tools of the study on students after teaching the stories.
- 12- Analyzing and interpreting results.
- 13- Recommendations and suggestions.

Results of the study :

The study revealed that:

- 1 . There are many health- related misbehaviours among hearing-impaired students at primary stage . These differences vary according to behaviours and the practice levels .
2. the awareness level among students related to health -related misbehaviours is very low.
- 3 .There is a corretional relationship between the common health- related misbehaviours and the awareness level among the sample.
4. there were statistically significant differences among the mean of studentes' scores in pre-post test measurement of determining misbehaviors in favour of the post application.
5. there were statistically significant differences among the mean of students' scores in pre-post measurement of awareness level in favour of the post application.
- 6 . The comic stripes have an effective influence in modifying of the health- related misbehaviours and increasing the awareness level for the sample .