



A STUDY TO ASSESS THE "EFFECTIVENESS OF VIDEO ASSISTED TEACHING ON FIRST AID MANAGEMENT AMONG SCHOOL TEACHERS" AT SELECTED SCHOOL IN KANCHEEPURAM"

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ABSTRACT

A study to assess the effectiveness of video assisted teaching on First Aid management among school teachers. The objectives of this study to assess the pre and post intervention knowledge regarding first aid management among school teachers determine the effectiveness of video assisted teaching programme of first aid management among school teachers. The simple random sampling technique was used with the samples of 45 school teachers. Structured interview schedule was used to assess the samples. The study assessed the level of knowledge of teachers on first aid management. An extensive review of literature with the guidance of experts formed the foundation to the development of questionnaires. The investigators used demographic variable. The data collection tools were validated and reliability was established. The collected data was tabulated and analysed. Descriptive and inferential statistics was used. The mean value (0.451) and the standard deviation (0.765) in the study show that the school teachers have adequate knowledge (80%), moderately adequate knowledge (18%) and have inadequate knowledge (2%). Hence health education for the school teachers can be incorporate to improve the teacher's knowledge.

KEYWORDS : Assesses, Effectiveness, Video Assisted Teaching, School Teachers.

INTRODUCTION

First aid to sick and wounded has been practiced since ancient times. In fact, the famous German surgeon General Esmarch [1823-1908] is conserved to have conceived the idea of First aid. But an organized world wide effort at giving first aid came only in the year 1877 with the formation of St. John ambulance association of England after the great apostle of St John ambulance association. Since then the universal need and utility of first aid has been increasing in this modern mechanized civilization.

First aid is the initial assistance or treatment given to a casualty for any injury or sudden illness before the arrival of an ambulance, doctor or other qualified person. The first aid itself signifies that the causality is in need of 'Secondary aid'.

The goal of first aid is to save life, prevent an injury or illness from worsening or to help speedy recovery. First aid and basic life support are so important that teaching basic first aid should be compulsory in all schools. As in the school campus majority of pupil including teaching faculty are available during school timing and children while playing or any other circumstances are prone to have minor accident

MATERIALS AND METHOD

Research Approach : Quantitative Research Approach

Research Design: One group pre test -post test Quasi-Experimental Design

Setting of the Study : Primary and Secondary school of kancheepuram district.

Population: School teachers working at selected schools of Kancheepuram district.

Sample : Primary and Secondary school of kancheepuram

Sample Size : 45 School teachers who have fulfilled the sampling criteria.

Sampling Technique: Simple Random Sampling Technique

CRITERIA FOR SELECTION OF SAMPLE

INCLUSION CRITERIA

- School teachers Who are willing to participate in the study
- School teachers Who are able to understand English.

EXCLUSION CRITERIA

School teachers who are not available during the time of data collection

DEVELOPMENTAL AND DESCRIPTION OF THE TOOL:

A structured interview schedule was developed based on the objectives of the study; through review of literature on related study journals and books opinion from the experts. The instrument used in the study consists of two sections which are as follows.

SECTION A: It consists of demographic data which includes age, gender, marital status and source of information about first aid management.

SECTION B: Assessment of pretest level of knowledge on practice of first aid management among school teachers.

METHOD OF SCORING AND INTERPRETATION:

Each correct answer carries '1' mark and wrong answer carries '0' mark the maximum score is 15 and minimum score is 0. According to the scores obtained by the samples it was categorized as follows by the investigated.

- < 50 - Inadequate knowledge
- 51-74 - Moderate adequate knowledge
- > 75 - adequate knowledge

METHOD OF DATA COLLECTION:

The data was collected using structured interview schedule.

RESULTS AND DISCUSSION

The study result shows the level of knowledge of teachers regarding first aid management was assessed by structured questionnaire analyzed using descriptive statics that indicate the mean pre test knowledge score with mean (4.55) and standard deviation (0.7124) Evaluate video assisted teaching knowledge on practice of first aid management among school teachers. The study result

shows that there is different knowledge of subject regarding selected aspect after the administration of video assisted teaching on practice of first aid management. Data depicts that the mean post test knowledge score was higher than the pre test knowledge score. The calculated value is greater than the table value. This indicates that video assisted teaching if effective increasing the knowledge on practices of first aid management score of the school teachers.

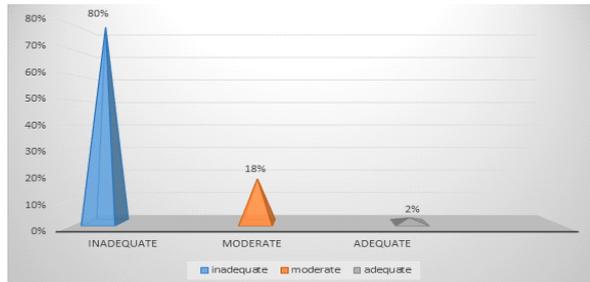


figure-1 shows the pre test knowledge were having average inadequate 80%, moderate adequate 18% ,adequate 2% regarding the practice of first aid management.Regarding there was no significance association of post test knowledge score with selected demographic variable such as age, gender, marital status, source of information.

CONCLUSION:

This result from this study shows that the level of knowledge on practice of first aid management among school teachers was inadequate and moderate. This has to be taken into consideration. There may reason for first aid management inadequacy, which can improve upon.

Video assisted teaching is one of the effectiveness method in increasing the knowledge regarding practice of first aid management among school teachers .The finding of the shows a significantly increased in post test level of knowledge score after administration video assisted teaching.

REFERENCE:

1. Yallayaswamy,N.N., First Aid and Emergency Nursing, 1st Edition, Gajanana book publishers,1997, Pg no:01-06.
2. Dr. Ajay singh, First Aid and Emergency care, N.R. Brothers Publications, Indore pg - no:01-05
3. Basvanthappa B.T. Nursing Research, Jaypee Brothers Publications, Medical Publishers (p) Ltd.New Delhi India, pg no-109-112.
4. Denise F. Polit, et al., essentials of Nursing Research Methods, appraisal & Utilisation, 5th Edition, lippincott publications, philadelphia, New York, pg no: 175 – 178.
5. Wisniewski J, Majewski WD, Assessment of knowledge about first aid among the teachers of chosen high school in western Pomeranian region.2007,,pg no:114-123
6. Mrs. Shenbagaprabha N ,Shania's A ,Tiffany Zamin August 2016. A study to assess the level of knowledge on substance abuse among adolescent boys in selected village Kancheepuram District.