



A STUDY OF THE EFFECTIVENESS OF TEACHING GUJARATI THROUGH WORK-CARD AT SECONDARY LEVEL

PATEL NAILESH AMRUTBHAI

*Principal,
Gurukrupa Vidhyalaya
Morabhal, Rander, Surat,
Gujarat, India.*

Article Info.

*Received on 15 Nov. 2015
Revised on 19 Nov. 2015
Accepted on 19 Nov. 2015*

Keywords:

Effectiveness, Teaching,
Gujarati, Work-card,
Secondary level

ABSTRACT

Main general objectives were To prepare work-card on guru word in gujarati and to study the effectiveness of work-card on guru word in gujarati also to study opinions of the students on work-card of on guru word in gujarati. Research tools were Self made work-cards, Achievement test and Opinionnaire. At school level work-card technique can also be used be used to teach all subjects to make teaching interesting and effective. This type of self learning technique can we can make students to take interest in learning.

INTRODUCTION

In this chapter the investigator had tried to present the summary of the research work carried out by her. Brief discussion of the results obtained through the study is also given. The investigator has tried to throw light over a few recommendations for further researches in the area of present study. Educational implication of the present study is also given in this chapter.

“A study of the effectiveness of teaching Gujarati through work-card at secondary level”

OBJECTIVES OF THE RESEARCH

⇒ GENERAL OBJECTIVES

- To prepare work-card on GURU word in Gujarati.
- To study the effectiveness of work-card on GURU word in Gujarati.
- To study opinions of the students on work-card of on GURU word in Gujarati.

⇒ SPECIFIC OBJECTIVES

- To compare the mean scores of control group's pre test and post test.
- To compare the mean scores of experimental group's pre test and post test.
- To compare the mean scores of control group and experimental group with reference to pre test.
- To compare the mean scores of control group and experimental group with reference to post test.
- To compare the gain scores of control group and experimental group.
- To study to opinions of experimental group for work-card with reference to their learning experiences.
- To compare the opinions of the male and female students of experimental group for the effectiveness work-card.

HYPOTHESES OF THE RESEARCH

The investigator framed the following null hypotheses

- There will be no significant difference between the mean scores of control group's pre test and post test.
- There will be no significant difference between the mean score of experimental group's pre test and post test.
- There will be no significant difference between means scores of the control group and experimental group's pre test.

- There will be no significant difference between means scores of the control group and experimental group's post test.
- There will be no significant difference between the gain scores of control group and experimental group.
- There will be no significant difference between the opinions of the male and female students on the effectiveness of work-card of experimental group.

SAMPLE

The sample of the experiment is:

School Name : Gurukrupa Vidhyalaya

Standard : IX

Group	SEX		Total
	Male	Female	
Experimental	18	18	36
Control	18	18	36
Total	36	36	72

RESEARCH TOOLS

- Self made work-cards
- Achievement Test
- Opinionnaire

RESEARCH TOOLS

No	Specific Objectives	Hypothesis No	Method of Analysis
1	1,2	1,2	Co-relational t-Value
2	3,4,5	3,4,5	Un co-relational t-Value
3	6,7	6,7	<ul style="list-style-type: none">• X^2- Test of independence• Percentile• Numbering

EDUCATIONAL IMPLICATIONS

The following Educational implications are presented on the basis of the finding of the study. The present study has implication for parents, teachers, educationist, guidance worker, counsellor, research workers etc.

- ⇒ At school level work-card technique can also be used to teach all subjects to make teaching interesting and effective.
- ⇒ This type of self learning technique can we can make students to take interest in learning.
- ⇒ Work-card technique is useful for the teachers to plan the teaching units and it will lesser their physical work and stress.
- ⇒ In the absence of teacher work-card technique can be the best self learning technique.
- ⇒ This technique will be beneficial to the students of difference having different personality traits.
- ⇒ Classification of each unit will help the teacher and the taught to keep the atmosphere alive.
- ⇒ Obscure terms can also be taught will the help of this self learning material.

BIBLIOGRAPHY

- Bhandari, S (2008).“Effectiveness of computer program for the unit money and banking of class 11 in economics subject ” *unpublished thesis*. Surat: Veer Narmad South Gujarat University.
- Chiniwala, P. (2013). Effectiveness of CAI among the VIII standard student in relation to the attitudes towards English grammar &their achievement in English grammar in *Edutrack-2013, vol. 12 no 11*.Hyderabad: Neelkamal Publication.
- Dale, H. (2007). Computer Managed Learning: development of data based for individualized instruction. *An unpublished research project*, Alberta: the university press.
- Dhevakrishnan, R.(2012). Effectiveness of Computer Assisted Instruction(CAI) in teaching of Mathematics at secondary level. Retrieved from <http://www.ijoart.org> on August 10, 2014.
- Disney, w.(2005). Picture Books and Moral Imperative. *ELT Quarterly*, Vol.2,Issue 2,p.26
- Gupta , (2014). Effectiveness of computer-assisted instructions on achievement in Biology among senior secondary school student, *Edutracks*. Hyderabad: Neelkamal publisher Page no: 20.
- Hirani, (2003) .Effectiveness of Computer assisted Instruction (CAI) in the science subject. *Saikshanik Sanshodhan Saransh (1978-2006)*.Rajkot : Saurashtra University, page no 147.
- Hornby, A. (2005).*oxford advanced learner's dictionary of current English*. New York: Oxford University Press.
- Hussain, J. (2007). The Effect of Computer Assisted Language Learning in Teaching English Grammar on the Achievement of Secondary Students in Jordan. Retrieved from <http://ccis2k.org> on August 15, 2015

WEBSITES

- <http://www.aace.org>
- <http://www.eprints.hec.gov.pk>
- <http://ccis2k.org>
- <http://www.edupblication.com>
- <http://www.wikipedia.com>