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Development and Tryout of Self Learning Material on Sant Gyaneshwar

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Abstract

The purpose of this research was to develop the self learning material on Sant Gyaneshwar and tryout it on trainees of Education College. The researcher has been teaching this unit to trainees for a long time. The self Learning material was prepared by reading 38 books on this unit. It was tryout on 53 trainees who were the trainees of college of Teacher Education where the researcher has been teaching for 15 years. One day workshop was arranged to experiment the self learning material. Pre test was given in the first session to check the previous knowledge, than the printed self learning material which was developed by the researcher on Sant Gyaneshwar was given for the study. The researcher was the facilitator during the work shop. The post test was given to the trainees in the last session to know the learning outcomes. It was experimental research and Single group pre-test post-test design was used. It was found in the result that the average score of pre test was 04.97 and the average score of post test was 44.19. There was significance difference between the mean score of pre-test and post-test. It clearly indicated that printed self learning material which was developed on Sant Gyaneshwar was effective.

Key Word: Self Learning Material, Sant Gyaneshwar

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Introduction

The trainees were taught the unit Sant Gyaneshwar in the education. One thing was noticed from the previous researches that if self-learning material is developed on this unit, it will be easier for the trainees, because there was very little self study material in Gujarati on this unit. So it was decided to develop the printed self learning material on Sant Gyaneshwar. And finally the self learning material was developed. The principal gave permission to arrange work shop to implement the self-learning material and the trainees were also curious to know about Sant Gyaneshwar. This research was the result of systematic effort which was done on that direction.

Objectives:

1. To develop the self learning material on Sant Gyaneshwar
2. To tryout the self learning material on Sant Gyaneshwar and to study its effectiveness.

Hypothesis:

There will be no significance difference between mean score of pre-test and post-test on self learning material on Sant Gyaneshwar which will given to the trainees of Teacher Education College.

Review of Literature

The Research work which was done on Self learning was reviewed to give the final touch to this study. The researcher reviewed many research reports: Hegde (2014), Basu(1973), Barad(2010), Bharathi(2011), Desai(2004), Joel(2004), You-Jin(2009), Khirwadkar(1998), Leonard(1999), Naik(2003), Panchal(2007), Patel(2006), Patel(2008), Rothman(2000), Sonvane(2004) and Gohil(2020) in which were self learning material was developed and tried out. Based on these previous researches, it was easy to outline the research design. This study also helped a lot in the development of Self learning Material on Sant Gyaneshwar.

Research Design:

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It was experimental research and a single group pre-test post-test experimental design was used in it.

Sample:

The sample was purposive. 53 trainees of College of Teacher Education was the sample for this research.

Tools:

1. Printed Self Learning Material on Sant Gyaneshwar

Printed Self Learning Material on Sant Gyaneshwar was developed. The printed material was in a book form. It was self made tool.

2. Test

- a. The teacher made test which were used in pre test and post test was developed to know the trainees' achievement score on Sant Gyaneshwar.
- b. There were 50 multiple choice questions which contained 50 marks in the test. The test which was developed to know the trainees' achievement score on Sant Gyaneshwar was used in pre test and post test.

Research Design

Step	Sessions detail	Time
1	Pre-Test	45 Minutes
2	Implementation of Printed Self Learning Material Printed Self Learning Material which was developed on Sant Gyaneshwar was given to the trainees for study. The researcher was facilitator during the sessions.	4 hr.
3	Post test	45 Minutes

Data Collection:

The pre test was given to the trainees in the first session of the work shop to know their previous knowledge regarding Sant Gyaneshwar. After that printed self learning material was given. Four hours were given to the trainees to study and discuss the printed self learning material. The researcher was facilitator during this time. The post test was given in the last session. The trainees responses were recorded in answer sheets which were examined properly and marks were given them according to their answers. The researcher collected the research data in this way.

Data Analysis:

The collected research data was statistically analysed. The statistical function Mean, Standard Deviation and T-test were used for data analysis.

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	Number of trainees	Mean	S.D.	T-test
Pre- Test	53	04.97	0.87	Significant at 0.01 level 09.45>2.58
Post- Test	53	44.19	3.69	

It was found in the result that the mean score of pre test was 04.97 and the mean score of post test was 44.19. The difference between the mean score of pre test and post test was 39.22. It clearly indicated that printed self learning material which was developed on Sant Gyaneshwar was effective.

Discussion:

This study proved that the printed self learning material which was developed on Sant Gyaneshwar was effective. This study will helpful to those teachers who are interested in developing self learning material. It will be also helpful to the learners who want to know about Sant Gyaneshwar.

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Paper Received	: 27 th April, 2018
Paper Reviewed	: 26 th May, 2018
Paper Published	: 1 st Jun, 2018