



Development and Tryout of Self Learning Material on Vivekanand's Educational Contribution

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ABSTRACT

The purpose of this research was to develop the self learning material on Vivekanand's Educational contribution and tryout it on trainees of Education College. The researcher studied the books which reflect the thinking of Vivekanand to understand his educational contribution, than self learning material was prepared. It was tryout on 49 trainees who were the trainees of college of Teacher Education where the researcher has been teaching for many years. A 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 Vivekanand's Educational Contribution 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 06.15 and the average score of post test was 42.90. 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 Vivekanand's Educational Contribution was effective.

Keywords: Self Learning Material, Educational Contribution, Vivekanand

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INTRODUCTION

Swami Vivekanand who was founder of Ramkrishna Mission, whom people called the great monk, was not only religious person, but also renowned educationist. His educational contribution was on based of Ancient Tapovan method. Gohil (2000) studied his educational contribution and Gohil (2004) compared his educational contribution with Mohandas Gandhi. Patel (2000) also did a case study on his educational experiment. Many research scholars researched on his contribution. Researcher knew this very well. He was also fond of his philosophy. His educational contribution impressed the researcher. The researcher has been teaching EPC-1 Reading and Reflection of Text in which he gives some study material to the trainees for study. He decided to give the printed self learning material on Educational Contribution of Swami Vivekanand to trainees this time. Researcher knew the educational contribution of Swami Vivekanand very well, so it was decided to develop Self Learning Material on his educational contribution. The principal gave permission to arranged one day work shop to implement the Self Learning Material and the trainees were also curious to know the educational contribution of Swami Vivekanand. This research was the result of systematic effort which was done on that direction.

Objectives:

1. To develop the self learning material on Vivekanand's Educational contribution
2. To tryout the self learning material of Vivekanand's educational contribution and to study its effectiveness.

Hypothesis:

There will be no significance difference between mean score of on pre-test and post-test which will given to the trainees on Swami Vivekanand's Educational Contribution.

Review of Literature

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The Research work which was done on Field of Philosophy and Self learning was reviewed to give the final touch to this study. Subramanyam(1958), Upadhyay(1964), Kuzhandawelu(1965), Dave(1966), Lalitha(1967), Sen(1973), Jain(1976), Upadhyay(1980), Vaidh(1985), Rao(1988), Kadiya(1988), Dvivedi(1991), Kaur(1992), Mahalingam(1992), Gandhi(1993), Gohil(2000), Patel(2000), Gohil(2004) worked in this field. These all 15 researches were philosophical research and content analysis technique was used among these works. The researcher reviewed another 09 research reports Puwar(1999), Parmar(2010), Panchal(2007), Tandel(2009), Desai(2005), Patel(2006), Vansiya(2011), Patel(2011) and Jambusia(2009) 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 Swami Vivekanand's Educational Contribution.

Research Design:

It was experimental research and the research design was single group pre-test post-test experimental design.

Sample:

The sample was purposive. 49 trainees of College of Teacher Education where the researcher has been giving his services was the sample of this research.

Tools:

1. Printed Self Learning Material on Vivekanand's Educational Contribution

Printed Self Learning Material on Vivekanand's Educational Contribution was developed which was divided in 11 sub topics- 1.Meaning of education, 2.Objective of Education, 3.Teaching methods, 4.Syllabus and curriculum, 5.Co-education, 6.Teacher, 7.Student, 8.Teacher student relationship, 9.Dicipline and 10.Examination System, 11.Educational Experiments. 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 Vivekanand's Educational contribution.
- 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 Vivekanand's Educational contribution 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 Vivekanand's Educational Contribution was given to the trainees for study. The researcher was facilitator during the sessions.	3 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 Vivekanand's Educational Contribution. After that printed self learning material was given. Three 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.

	Number of trainees	Mean	S.D.	T-test
Pre- Test	49	06.15	6.89	Significant at 0.01 level $09.45 > 2.58$
Post- Test	49	42.90	5.47	

It was found in the result that the mean score of pre test was 06.15 and the mean score of post test was 42.90. The difference between the mean score of pre test and post test was 36.75. It clearly indicated that printed self learning material which was developed on Vivekanand's Educational Contribution was effective.

Discussion:

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This study proved that the printed self learning material which was developed on Vivekanand's Educational Contribution was effective. This study will be helpful to those teachers who are interested in developing self learning material. It will be also helpful to the learners who love Vivekanand's philosophy and practice it in day today life.

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Paper Received : 15th April, 2022

Paper Reviewed : 30th May, 2022

Paper Published : 1st Jun, 2022

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