



## Development and Tryout of E-Content on Learner in Society

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### ABSTRACT

*The purpose of this research was to develop the E-Content on Learner in Society and tryout it on trainees of Education College. The researcher has been teaching this unit to trainees for a long time. Based on the experience, the researcher realized that today's students like to study e-content more than reading books. So to test the effectiveness of E-Content the researcher designed the E-Content on the unit Learner in Society. It was tryout on 48 trainees who were the trainees of college of Teacher Education where the researcher has been teaching for 15 years. Two days workshop was arranged to experiment the E-Content. Pre test was given in the first session to check the previous knowledge, than the E-Content which was developed by the researcher on Learner in Society 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 04.12 and the average score of post test was 42.28. There was significance difference between the mean score of pre-test and post-test. It clearly indicated that E-Content which was developed on Learner in Society was effective.*

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## **Introduction**

The unit Learner in Society is taught so that the trainees can better understand the role of the learner in the society. The researcher has been teaching this unit to trainees for years. During the Teaching-Learning process it was noticed that there is a dearth of E-content on this unit. The E-Content which was developed on the unit Learner in Society is the result of this thinking. The researcher wanted to test this E-Content on trainees. The principal gave permission to arranged work shop to implement the E-Content. The trainees were also curious to know the role of Learner in Society. This research was the result of systematic effort which was done on that direction.

## **Objectives**

1. To develop the E-Content on Learner in Society
2. To tryout the E-Content on Learner in Society and to study its effectiveness.

## **Hypothesis**

There will be no significance difference between mean score of pre-test and post-test on E-Content on Learner in Society which will given to the trainees of Teacher Education College.

## **Review of Literature**

The Research work which was done on E-Content was reviewed to give the final touch to this study. The researcher reviewed many research reports: Parashar(2009), Ramganesha(2010), Yashau(2006), Vansia(2012), Jebaraj(2008), Thiyagarajan(2004), Matija(2011), Ramasamy(2010), Joan(2013) and Jaleel(2015) in which were E-Content 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 E-Content on Learner in Society.

## **Research Design**

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

## **Sample**

The sample was purposive. 48 trainees of College of Teacher Education was the sample of this research.

## **Tools**

### **1. E-Content on Learner in Society**

E-Content on Learner in Society was developed which was divided in 8 sub topics- 1.Learners and Nation, 2.Concept of National Integration in India and its importance, 3.Constitutional Values, Rights and Duties, 4.Pluralistic Society, 5.Identity Crisis, 6.Developing Responsible Citizenship, 7.Adolescent Health and Concerns and 8.Peace and learner. The E-Content was in DVDs 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 Learner in Society.
- 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 Learner in Society was used in pre test and post test.

**Research Design**

<b>Step</b>	<b>Sessions detail</b>	<b>Time</b>
<b>1</b>	Pre-Test	45 Minutes
<b>2</b>	<p>Implementation of E-Content</p> <p>E-Content which was developed on Learner in Society which was divided in eight parts was given to the trainees for study. The researcher was facilitator during the sessions.</p> <ol style="list-style-type: none"> <li>1. Learners and Nation</li> <li>2. Concept of National Integration in India and its importance,</li> <li>3. Constitutional Values, Rights and Duties</li> <li>4. Pluralistic Society</li> <li>5. Identity Crisis</li> <li>6. Developing Responsible Citizenship</li> <li>7. Adolescent Health and Concerns</li> <li>8. Peace and learner.</li> </ol>	8 hr.
<b>3</b>	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 Learner in Society. After that E-Content was given. Eight hours were given to the trainees to study and discuss the E-Content. 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.

	<b>Number of trainees</b>	<b>Mean</b>	<b>S.D.</b>	<b>T-test</b>
<b>Pre- Test</b>	48	04.12	0.23	Significant at 0.01 level  09.45>2.58
<b>Post- Test</b>	48	42.28	4.27	

It was found in the result that the mean score of pre test was 04.12 and the mean score of post test was 42.28. The difference between the mean score of pre test and post test was 38.16. It clearly indicated that E-Content which was developed on Learner in Society was effective.

## Discussion

This study proved that the E-Content which was developed on Learner in Society was effective. This study will helpful to those teachers who are interested in developing E-Content. It will be also helpful to the learners who want to know the role of Learner in Society.

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