

"Human Rights Education to the Student teachers of Arts and Science Streams in Relation to Select Instructional Approaches".

KEYWORDS

Human rights Education, Instructional approaches, Stream of Courses and Knowledge

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ABSTRACT
Human rights, a universal phenomenon are most often violated than observed and the existing condition is not conducive to women folk. Hence the need of the hour is to sensitize them towards human rights education. One important mechanism to address the issue of human rights needs to be introducing Human rights Education in teacher training programme which would enable the student teachers keep informed of the human rights concepts who in the near future will pass on the message to the thousands and thousands of children.

In this context the question arises what approach is to be adopted for imparting Human

rights Education effectively. Hence this study is

undertaken with the main objective of finding out the effective instructional approach with a sample of 208 student teachers of Arts and Science Streams in Coimbatore. Syllabus on human rights was framed in consultations with the experts and a Knowledge Assessment tool was used to find out the effectiveness. It was found out that the Multi media approach was significantly effective followed by Cooperative Learning and Situational Approach.

Introduction

"Education shall be directed to the full development of human personality and to the strengthening of respect for Human rights and fundamental freedom". (Article 26 – Universal Declaration of Human Rights)

Man is recognized as a supreme creature of all species on earth, yet man is the only one who has an unpardonable record of his own destruction and degradation. Man has humiliated man like no other species has ever done before (Devi, 2010). Despite improved communications both virtual and real, man's ability to live in peace and harmony continues to deteriorate with every passing year (Krishnan, 2012). Even the Human rights directives and values are being ignored.

In this technological era, the status of women is a sort of a paradox. If on one hand she is at the peak of ladder of success, on the other hand she is mutely suffering the violence afflicted on her by her own family members. It is in this context the concept of Human rights rises which is most often violated than observed and hence the need of the hour is to sensitize the womenfolk towards human rights literacy.

To achieve this, we will first of all have to educate our primary and secondary teachers so that they can efficiently educate their students later. In order to enable schools and individual teachers to meet the international obligations and commitments, teacher education should at least inform their students especially the female student teachers about these commitments and analyze them because they are the ones who would better understand the pain and sufferings of their fellow beings which would motivate them to show much interest in knowing Human rights concepts and become aware of their rights. This in turn will definitely result in teaching Human rights education with full involvement.

In addition which instructional technique is better than the other approaches in teaching Human rights education is the question that needs to be empirically answered (Saini,2008). Keeping this in mind investigator initiated this study with the following objectives.

Objectives:

- To compare the Knowledge score of the Student teachers under three instructional approaches namely Multimedia approach, Situational approach and Cooperative learning in Human Rights Education.
- To compare the Knowledge score of the Student teachers under three instructional approaches in relation to Arts and Science streams.
- 3. To find out the effectiveness of three instructional approaches among the student teachers of Arts and Science streams on the variable knowledge in Human rights education.

Methodology Selection of the Sample

By using Random Sampling Method, a sample of 72 arts and 136 science student teachers from three Colleges of Education in Coimbatore were selected.

Procedure followed:

In Cooperative learning, each member of a team is responsible not only for learning what is taught but also for helping team mates learn, thus creating an atmosphere of achievement.

The investigator had explored Situational approach to explain the content to this group by preparing a narration of twenty five situations depicting the incidents of violations of Human rights which was also validated by the experts.

The Multi media used by the investigator included charts, flashcards, newspaper clippings, animation and power

point

presentation on Human rights Tools Used for the Study.

- 1. Syllabus on Human rights Education was prepared by the investigator in five units dealing with the Concept, Meaning and Genesis of Human rights, Universal Declaration of Human Rights, Fundamental rights enshrined in the Indian Constitution, Mechanism for the Protection of Human rights and Common violence against women. The instructional material was validated in consultation with the experts in the field of Human rights education, teacher educators and the lawyers.
- 2. The Knowledge Assessment tool with reliability (value-0.75) and validity .

Hypotheses

1. There is no significant difference between the pretest and the posttest scores of the studentnt teachers under three instructional approaches

in developing knowledge in Human rightsts Education

2. There is no significant difference between the pretest and posttest scores of the student teachers

under three instructional approaches in relation

to Arts stream and Science stream in developing knowledge in Human rightsEducation.

3.There is no significant difference among the student teachers taught by different instructional

approaches in developing knowledge in Human

rights Education in relation to the variable

Stream of courses Analysis and Interpretation Table 1.Comparison of Knowledge Scores in in terms of Three Approaches

** Highly significant at 0.01 level; N-Number of students

Variable- Approaches	No	Assess ment test	Mean score	SD	df	't' value
Multi		Pretest	25.28	1.83		
media	65	Posttest	47.52	2.25	64	67.94**
Coopera-		Pretest	25.15	1.49		
tive Learning	75	Posttest	42.09	2.01	74	60.06**
Situational	68	Pretest	25.19	1.65	67	23.21**
approach	00	Posttest	36.04	3.36	07	23.21""

It was inferred from the above table that in all the groups under different approaches, there was highly significant difference between the pretest and the posttest scores which was revealed by the highly significant 't' values at one per cent level. When the posttest scores were taken into consideration, Multimedia approach resulted in the highest mean score (47.52) followed by Cooperative learning (42.09) and Situational approach. This may be due to the fact that the student teachers living in the era of technological revolution were very much moved by the way Human rights concepts and its violations were exposed to them using Multi media.

Hence the null hypothesis stated as "There is no significant difference between the pretest and the posttest scores of the student teachers under three instructional approaches in developing knowledge in Human rights Education" was

rejected.

Table 2.Analysis of Scores of the Multimedia group based on Stream of courses

Multi media group	No.	Assessment test	Mean	SD	df	"t" value
Arts	23	Duntant	25.347	1.5842	63	0.227 NS
Science	42	Pretest	25.238	1.9731	03	U.ZZ/ NS
Arts	23	Da atta at	47.869	1.8415	/2	0.917 NS
Science	42	Posttest	47.333	2.4461	63	U.717 NS

NS – Not significant

No- Number of students

The above table indicated that the Student teachers of Arts and Science stream taught by Multi media approach did not differ from each other both in the pretest and posttest which was revealed by the "t" values which were not significant.

Table 3. Analysis of Scores of the Cooperative Learning Group based on Stream of courses

Coopera- tive learning Group	No	Assess- ment test	Mean	SD	df	"t" value
Arts	24	Pre	25.125	1.776		
Science	51	test	25.156	1.347	73	0.086 NS
Arts	24	Post	41.875	1.895		
Science	51	test	42.1961	2.078	73	0.641 NS

NS – Not significant

No- Number of students

It was evident from the above table that the Student teachers of Arts stream and Science stream under Cooperative Learning did not differ from each other both in the pretest and posttest since the "t" values obtained were not significant.

Table 4. Analysis of Scores of the Situational Approach Group based on Stream of Courses

Situational Approach Group	No	Assessment test	Mean	SD	df	"t" value
Arts	25	Pre test	25.4	1.55456		1.996
Science	43		25.0698	1.70985	66	NS NS
Arts	25	Post test	36.16	3.14484		0.216
Science	43		35.9767	3.50841	66	NS NS

NS – Not significant dents

No- Number of stu-

The above table indicated that the Arts and Science student teachers under Situational approach did not differ from each other both in both the pretest and posttest which was revealed by the "t" values which were not significant.

From the above inferences it can be stated that the null hypothesis "There is no significant difference between the pretest and the posttest scores of the student teachers under three instructional approaches in relation to Arts stream and Science stream in developing knowledge in Human rights Education" was accepted.

Table 5.Analysis of Knowledge Scores Among the Student Teachers of Arts stream

Assess ment Pr	MA (N.23)	CL (N.24) 25	S A (N25) 25	of variance BG	Squares	of 1.	Sum	df	Squares	Mean	F – value
Pretest	25.347	25.125	25.400			1.033		2		л1,	0.19
				WG		185.842		69		2 603	
Post test	47.869	41.875	.160	BG		1642.684		2		821 3/12	143.62**
				WG		394.594		69		۶ 710	
Adjusted post test	47.865	41.887	36.152	BG		1643.514		2		821 757	141.98**
ost test				WG		393.566		68	.,	л 788	

** Highly significant at 0.01 level; N-Number of students; MA- Multi media approach, CL - Cooperative Learning, SA - Situational Approach,

It was inferred from the above table that unlike the pretest, there was highly significant difference among the three groups under different approaches in the posttest which was revealed by the highly significant 'F' values at one per cent level. When the Adjusted Mean scores were taken into consideration, the group under Multi media approach got the highest score (47.865) followed by Cooperative learning (42.887) and Situational approach (36.152). This may be due to the fact that the student teachers living in the era of technological revolution were very much moved by the way Human rights concepts and its violations were exposed to them using Multi media.

structional Approaches

0.107	2.806	*	7.356	185.253** .488	7.409
0.603	373.155	2752.055	978.349	.976	977.953
BG	WG	BG	DM	BG	WG
25.069		35.9767		35.980	
25.156	0.	42.196		42.196	
25.2381	31	47.3333		47.331	
Pretest		Post		Adjusted	
		test		test	

**Significant at level; N-Number of students; MA- Multi media Approach, CL - Cooperative Learning, SA - Situational Approach

It is evident from the above table that therewas highly significant difference among the Student teachers of Science stream taught by three different approaches in the posttest which was revealed by the highly significant 'F' values at one per cent level unlike the pretest. It was also inferred from the Adjusted Mean scores that the group under

Multimedia approach got the highest score (47.331) followed by

Cooperative learning (42.196) and Situational approach (35.980). Hence the null hypothesis stated as "There is no significant difference among the student teachers taught by three instructional approaches namely Multi media approach, Cooperative learning and Situational approach in relation to the variable –Stream of courses in developing knowledge in Human rights Education" was rejected.

Findings:

- 1. There was significant difference between the pretest and the posttest scores of the Student teachers under three instructional approaches in developing the knowledge in Human rights Education.
- 2. The student teachers of Arts stream and Science stream taught by Multi media approach did not differ from each other both in the pretest and posttest in developing knowledge in Human rights Education. The same is the result with the student teachers of both the streams under Cooperative learning as well as Situational approach.
- 3. There was highly significant difference among the students teachers of Arts stream under three instructional approaches in the posttest unlike the pretest in developing knowledge in Human Rights Education. The same result was obtained in the case of students teachers of Science stream also.
- 4. In Arts stream as well as the Science stream, the student teachers under Multimedia approach got the highest score in the posttest. Hence it can be concluded that Multimedia approach is much effective in developing knowledge in Human rights Education among the student teachers irrespective of the stream of courses.

Conclusion:

Kothari (1966) emphasized " it is our belief that the educational system must inculcate attitude and create values so that every individual should promote the concept of socialism, secularism and democracy and not only revere but actively striving for the realization of principles of justice, liberty, equality and fraternity enshrined in the preamble of the Constitution". Now a question arises in our mind that how far our educational programme is in accordance with the promotion of Human rights Education as envisaged by our Constitution Makers. Therefore such studies are more valuable wherein scientific and systematic approaches are to be adopted for the development of Human rights values so that the students of today can emerge as good citizens of tomorrow possessing respect for the concept of peaceful co-existence.

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