

A Comparative Study of Male and Female Prospective Teachers in Secondary Teacher Education Institutions of Kashmir Division on Attitude towards Teaching with Reference to their Teaching Subject Streams (Science & Arts)

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Abstract—The study was conducted by the researchers to study and compare attitude towards teaching of male and female prospective teachers in Secondary Teacher Education Institutions of Kashmir Division with reference to their teaching subject streams (Science & Arts). The sample for the study consisted of 300 prospective teachers. These prospective teachers were divided on the basis of gender (150 male & 150 female). The sample was further divided on the basis of their teaching subject streams, Arts and Science (male Science 75, female Science 75, male Science 75, Female Arts 75) from different Secondary Teacher Education Institutions of Kashmir Division to collect requisite data for the present study with the help of teacher attitude inventory. For analysis and interpretation of data the investigators used Mean, S.D. & ‘t’ test, to find out the mean difference on various areas of Teacher attitude inventory of male and female prospective teachers in Secondary Teacher Education Institutions of Kashmir Division.

Keywords: teacher attitude inventory, prospective teachers (male & female), subject streams, Kashmir Division, secondary teacher education institutions

Introduction

Teacher education is one of the important linkages between the education and the society where there is a greater responsibility on teacher educators and academicians. But the teacher education has become one of the neglected areas of education where it has a growing demand to fulfil the constitutional obligations and to prepare the future teachers to build the nation very strong and to realize the values of democracy, socialism, secularism and to make the country a developed nation. **Prospective teachers** refer to the students enrolled for the training programme in different Secondary Teacher Education Institutions of Kashmir Division. **Attitude** refers to “A psychological tendency that is expressed by evaluating a particular entity with some degree of favour or disfavor” (Eagly & Chaiken, 1993, P.1). Attitude (word derived from Latin ‘Aptus’) is a familiar word and is used freely to express one’s way of thinking, feeling or behaving. We say, “he exhibits an attitude of friendliness” or “he has an extremely favorable attitude towards teaching profession”. What exactly is meant by the term “attitude”. It is not easy to answer this. Attitude is a point of view, substantiated or not, true or false, which one holds towards a person, object, task or idea.

OBJECTIVES OF THE STUDY:

1. To study the attitude towards teaching of male and female prospective teachers of Secondary Teacher Education Institute of Kashmir Division.
2. To compare male prospective teachers and female prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.
3. To compare male Science prospective teachers and female Science prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.

4. To compare male Arts prospective teachers and female Arts prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.

HYPOTHESES:

In the light of above mentioned objectives the following hypotheses were formulated for the proposed study:-

1. There is no significant difference between male prospective teachers and female prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.
2. There is no significant difference between male Science prospective teachers and female Science prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.
3. There is no significant difference between male Arts prospective teachers and female Arts prospective teachers in Secondary Teacher Education Institute of Kashmir Division on Attitude towards teaching.

SAMPLE:- the sample for the present investigation consisted of 300 prospective teachers . These prospective teachers were divided on the basis of gender (150 male & 150 female). The sample was further divided on the basis of their teaching subject streams, Arts and Science (male Science 75, female Science 75, male arts 75, Female Arts 75) from different Secondary Teacher Education Institutions of Kashmir Division.

TOOL USED

S.P. Ahluwalia's teacher Attitude Inventory (TAI) was used by the researchers to collect the required data for the present study to measure attitude of male and female prospective teachers of Kashmir Division towards the teaching . The test consists of six sub-tests like :-

1. Teaching profession
2. Classroom teaching
3. Child centred practices
4. Educational process
5. Pupils
6. Teachers

STATISTICAL TECHNIQUES USED :- in order to prove the hypotheses, the data was statistically analysed through SPSS by applying Mean, S.D, 't' test.

ANALYSIS AND INTERPRETATION

Table 1: Showing the mean comparison between male prospective teachers and female prospective teachers in Secondary Teacher Education Institutions of Kashmir Division on attitude towards teaching. (N=150 in each case)

Group	N	Mean	S.D	t-value	Level of significance
MPTKD	150	166.02	48.21	4.01	0.01
FPTKD	150	186.21	38.46		

MPTKD: male prospective teachers of Kashmir Division

FPTKD: female prospective teachers of Kashmir Division

Table 2: - Showing the mean comparison of male science prospective teachers and female science prospective teachers of Kashmir Division in Secondary Teacher Education Institutions on various areas teacher attitude inventory (N=75 in each case).

S. No	Dimesnsion	Group	N	Mean	S.D	t-value	level of Significance
1.	Teaching Profession	MSPTKD	75	24.44	7.58	3.53	0.01
		FSPTKD	75	28.72	7.31		
2.	classroom	MSPTKD	75	20.73	8.12		

	teaching				4.14	0.01
	FSPTKD	75	25.33	5.32		
3.	child centred	MSPTKD	75	27.08	7.27	
					6.67	0.01
	FSPTKD	75	27.89	7.10		
4.	Educational process	MSPTKD	75	28.56	8.13	
					7.30	0.05
	FSPTKD	75	20.38	5.31		
5.	pupils	MSPTKD	75	20.42	7.96	
					0.04	NS*
	FSPTKD	75	20.48	8.52		
6.	Teachers	MSPTKD	75	27.09	7.26	
					1.50	NS*
	FSPTKD	75	25.31	7.31		

NS* : Not Significant

MPTKD: male science prospective teacher Kashmir Division

FPTKD: female science prospective teachers of Kashmir Division

Table 3: - Showing the mean comparison of male arts prospective teachers and female arts prospective teachers in Secondary Teacher Education Institutions of Kashmir Division on various areas of teacher attitude inventory (N=75 in each case).

S.No	Dimesnsion	Group	N	Mean	S.D	t-value	level of Significance
1.	Teaching Profession	MAPTKD	75	25.34	7.62		
		FAPTKD	75	28.93	7.58	2.91	0.01
2.	classroom teaching	MSPTKD	75	21.37	7.94		
		FAPTKD	75	28.51	7.39	5.71	0.01
3.	child centered	MAPTKD	75	20.05	7.11		
		FAPTKD	75	25.34	8.52	4.61	0.01
4.	Educational process	MAPTKD	75	26.39	8.10		
		FAPTKD	75	20.15	5.31	5.62	0.05
5.	pupils	MAPTKD	75	26.59	7.12		
		FAPTKD	75	22.13	6.11	4.12	0.01
	6 . Teachers	MAPTKD			75	20.24	7.32
		FAPTKD	75	20.18	7.13	0.05	NS*

NS* Not Significant

MAPTKD: male arts prospective teacher of Kashmir Division

FAPTKD: female arts prospective teachers of Kashmir Division

Conclusion

- It was found that there is a significant difference between male prospective teachers and female prospective teachers of Kashmir division attitude towards teaching. The mean score favors female student as compared to male prospective teachers. Female prospective teachers show high attitude towards teaching, as females have motherly affectionate approach right from the beginning.

- It was found that male and female science prospective teachers of Kashmir Division in secondary teacher education institution differ significantly on teaching profession, classroom teaching, child centered practices and educational process on attitude towards teaching. The difference between male and female prospective teachers of Kashmir Division, however insignificant in case of pupil and teachers.
- It was found that male arts prospective teachers and female arts prospective teachers in secondary teacher education institution differ significantly on teaching profession, classroom teaching, child centered practices, educational process and pupils on attitude towards teaching. The difference between male and female prospective teachers of Kashmir Division, however, insignificant in case of one of the dimension like 'teachers'.

Suggestions for further research:-

1. The same study should be further investigated by taking into contemplation the socio-economic status, emotional intelligence and emotional competence.
2. The course outline for B.Ed prospective teachers should be revised and reframed in order to make more pertinent and realistic, so that our education system will compete at international level.
3. It may be suggested that refresher and orientation courses may be conducted in order to increase employability of prospective teachers.
4. Constructivism should be practicing in the secondary teacher education institutions, so that prospective teachers can inculcate the same in their students in future.

Conclusion :-

1. Keeping in view the findings of this study, a large number of male student teachers of Kashmir Division are found to have low attitude towards teaching, so before recruitment of teachers, the teachers should undergo certain tests related to attitude towards teaching, so that we can place a right person on right place.
2. No, two individuals are alike, while involving the prospective teachers in any activity individual differences should take into consideration.
3. Keeping in view the findings related to the attitude towards teaching of prospective teachers, it is suggested that attitude is an acquired trait, so that it can be inculcated and developed by the professionally trained teachers in secondary teacher education institution by organizing certain workshops, seminars and orientation or induction programmes for prospective teachers either privately organized or run by Govt. authority, so that it can help them to inculcate proper attitude towards teaching.

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