

# A critical evaluation of teachers of teacher training & technical institutions on the basis of their professional values

## Abstract

Teachers professional values refers to a set of beliefs, an abstract concept inculcated consciously or unconsciously by the members of teaching community governing the behavior of the individual or group which helps in realization of their goal and fulfillment of their moral, social educational and psychological needs. Teacher's professional values Scale was administered on the teachers of teacher training & technical institutions. It was concluded that teachers of technical institutions have better professional values over those of teacher training institutions. Also, female teachers have better professional value over male teachers.

**Keywords:** Professional Values, Teacher Training Institutions, Technical Institutions

## Introduction

Teaching in our country is not considered as a full-fledged profession like that of medicine, engineering and law etc. G. C. Biswal says that the professionalism is required in all professions, more so in teaching. Teachers themselves remain dilemma as to whether they do or do not belong to a single profession. Nevertheless, teaching, in our country, is considered as the noblest of all profession and stands at the apex of all professions because it deals with the subjects, which are regarded as intellectually healthy. The teaching profession is geared to create human capital, which directly takes care of resources belonging to other professions. The proverb, "No body can rise above the level of its teachers." Teaching profession can never be neglected at the cost of the future human capital in any society developed, developing or underdeveloped. Teaching is regarded as social service for national development not an occupation aimed at making money for a livelihood. Teacher's professional values refers to a set of beliefs, an abstract concept inculcated consciously or unconsciously by the members of teaching community governing the behavior of the individual or group which helps in realization of their goal and fulfillment of their moral, social educational and psychological needs.

To bring about the expected and desirable changes in the behavior of the students is an important objective of 'Teacher-Education'. It helps in shaping the personalities of its students into a professional mould and developing desirable values in them. For developing desirable professional values among teachers, the knowledge of the present and the emerging value-pattern is necessary. Kilpatrick has rightly said "The teacher must have as an essential part of his professional equipment what is called a 'Map of Values'. With the help of such a map, daily decisions may be taken and resolved consistently with long range or short range destinations or decisions in educational situations.

The research studies of Bledsoe, Bowie, Gupta, Kakkar, Pal, Sharma, Kulshrestha, Yadav & Kulshrestha and many others have revealed that teacher's values have an impact on students in the college situations. The method of teaching employed, emphasis put on different aspects of college curriculum and other major decisions for action in the teaching learning process have been viewed as reflections of the values and attitudes, the teacher has developed.

To construct the Teacher's Professional Values Scale (TPVS), a list of dimensions of values required for the profession of teaching was prepared with the help and consultation of the teachers and educationists. This list was sent to professors & Educationists numbering 50 of different parts of India, to ascertain the dimensions of teacher's Professional values



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Seven dimensions were determined on the basis of the opinion of these experts, as (i) Moral values - honestly truthfulness, sincerity, integrity, kindness, compassion, tolerance, judiciousness, (ii) Social Values - Sociability, helpful, law abiding, cooperation, love for young follow social norms. (iii) Educational Values - up-to-date knowledge of the subject matter, effective teaching, punctual, honest in evaluation (iv) Personal Values - Cleanliness, tidiness, health care, progressive, effective use of voice, hardworking. (v) Economic Values - Contended not greedy, non-acceptance of bribe, increase in income through suitable means, economic adjustability (vi) Democratic Values Love for freedom, love for justice, love for equality, conscious of rights and duties, nationalist. (vii) Aesthetic Values: Environmental cleanliness, appreciate beauty, cultured, systematic methodical.

#### **Aim of Study**

Comparison of the professional values of teachers of teacher training & technical institutions becomes the first objective of the present study. It involves qualities and forms of relatedness which do make difference to goal of the events that has emerged from. Lloyed Morgan quoted that there is more in the complex than in the constituents. The 'more' of any given stage, even the highest, involves the 'less' of the stages which were precedent to it. Therefore, "comparison of teachers of teacher training & technical institutions on the basis of their professional values" is the main objective of the study.

#### **Hypothesis**

There is no significant difference in professional values of teachers from teacher training and technical institutions.

#### **Variables**

Independent Variable - Family Environment

Dependent Variable - Emotional Competence and Tools

In order to measure the foregoing variables, the following tools was used: Teacher's professional values Scale by P. C. Shukla & W. N. John

#### **Sample**

The population & sample for this study will be defined as the teachers of the teacher training institutions affiliated to Dr. B. R. Ambedkar, University, Agra & technical institutions affiliated to U. P. Technical University, Lucknow.

#### **Collection of Data**

All the above mentioned tools were administered on the teacher of the teacher's training institutions selected affiliated to Dr. B. R. Ambedkar University, Agra and the technical institutions selected affiliated to U. P. Technical University, Lucknow. The investigator has approached the respondents through personal contacts. The tools were filled up by the subjects and data was collected. The respondents were assured that their responses will be kept strictly confidential.

#### **Results and Discussion**

The main objective the data was processed with the help of statistical technique using Mean, Standard Deviation, and 't' value which are represented in tables.

With the help of TPVS, the professional values for different groups and subgroups were identified on the basis of sex, Income and Area & total sample.

#### **Sex with Area**

**Table 1**  
**Mean, s.d. & t –test of teacher's professional values of different groups on the basis of sex with area**  
Significance level 0 .05\*

GROUP	College	N	Mean	S.D	t –test	P-Value	NS/S
Rural area Male Teachers	Teacher Training	8	204.80	10.75	2.106	0.047	S*
	Technical	15	214.25	9.99			
Urban area Male Teachers	Teacher Training	12	209.50	14.72	0.207	0.837	NS
	Technical	23	210.78	18.62			
Rural area Female Teachers	Teacher Training	5	206.80	19.94	0.825	0.428	NS
	Technical	7	214.71	13.49			
Urban area Female Teachers	Teacher Training	11	205.36	13.09	0.120	0.906	NS
	Technical	15	206.13	18.12			

In Table 1, Teacher Educators professional values are shown which are 204.80, 214.25, 209.50, 210.78, 206.80, 214.71, 205.36 and 206.13 respectively for Rural Area Male Teachers of Teacher Training Institutions, Rural Area Male Teachers of Technical Institutions, Urban Area Male Teachers of Teacher Training Institutions, Urban Area Male Teachers of Technical Institutions, Rural Area Female

Teachers Teacher Training Institutions & Rural Area Female Teachers of Technical Institutions, Urban Area Female Teacher Educators Teaching Institutions and Urban Area Female Teacher Educators of Technical Institutions. It was observed that Rural Area Female Teachers of Technical Institution have good professional values as the mean value was 214.71 while on the other hand Rural Area Male Teachers of

Teacher Training Institutions showed the lowest mean 204.80. It indicates that Teachers of Technical Colleges have better professional values than Teachers of Teacher Training Institutions. It was also observed that Female Teachers are better in comparison to Male Teachers with respect to their professional values. The t-test value were also calculated among different groups but only one value 2.106 was found significant at 0.05 level of significance in case of Rural area Female Teachers of Teacher Training & Technical Institutions. No other t-test value was found significant at any level.

**Sex with Income**

**Table 2**  
**Mean, s.d. & t –test of teacher’s Professional Values of different groups on the basis of sex with income**

GROUP	College	N	Mean	S.D	t -test	P-Value	NS /S
High income Male Teachers	Teacher Training	5	202.46	11.46	2.231	0.040	S*
	Technical	13	212.00	6.65			
Low income Male Teachers	Teacher Training	15	211.20	14.29	0.062	0.951	NS
	Technical	25	211.52	16.75			
High income Female Teachers	Teacher Training	2	199.25	26.36	0.466	0.665	NS
	Technical	4	208.50	3.54			
Low income Female Teachers	Teacher Training	14	205.43	15.89	1.040	0.307	NS
	Technical	18	211.00	14.35			

Significance level 0.05\*

In table 2, Teacher's mean professional values are shown which are 202.46, 212.00, 211.20, 211.52, 199.25, 208.50, 205.43 and 211.00 respectively for High Income Male Teachers (Teacher Training Institutions), High Income Male Teachers (Technical Institutions), Low Income Male Teachers (Teacher Training Institutions), Low Income Male Teachers (Technical Institutions), High Income Female Teachers (Teacher Training Institutions), High Income Female Teachers (Technical Institutions), Low Income Female teachers (Teacher Training Institutions) and Low Income Female Teachers (Technical Institutions). It was observed that High Income Male Teachers of Technical Institutions have good professional values as the mean value was 212.00 while on the other hand High Income Female Teachers of Technical Institutions have lowest mean value (199.25). It indicates that High Income Male Teachers of Teacher Training Institutions have good professional values. It was also observed that High Income Male Teachers have good professional values & Low Income Teachers in both the sex have low profile of professional values in Teacher Training Institutions as well as Technical Institutions. The t-test value was also calculated to know the significant difference of Professional values between High and Low Income Teachers. From the above table it was clear that the t-test value 2.231 was found significant at 0.05 level of significance between High Income Male Teachers of Teacher Training & Technical Institutions. In other sub groups no significant difference in their professional values was found on the basis of sex with Income.

**Sex with Administration**

**Table 3**  
**Mean, s.d. & t-test of teacher’s professional values of different groups on the basis of sex with administration**

	Group	N	Mean	S.D	t -test	P-Value	NS /S
Sex	Male	58	201.58	15.27	4.893	0.000	S*
	Female	38	217.45	15.97			
Area	Rural	35	207.41	13.44	2.065	0.042	S*
	Urban	61	214.23	16.66			
Income	High	24	210.14	11.40	2.259	0.026	S*
	Low	72	202.42	15.37			
Institutions	Teacher Training	36	208.58	14.55	2.540	0.031	S*
	Technical	60	216.92	16.15			

Significance level 0.05\*

In table 3, Teacher's mean professional values are shown which are 201.58, 217.45, 207.41, 214.23, 210.14, 202.42, 208.58 and 216.92 respectively for Total Male Teachers, Total Female Teachers, Total Rural area Teachers, Total Urban Area Teachers, Total High Income Teachers, Total Low Income Teachers, Total Teachers of Teacher training Institutions and Total Teachers of Technical Institutions. It was observed that Total Female Teachers have good professional values as the mean value was 217.45 while on the other hand Total Male Teachers have the lowest mean values (201.58). It indicates that Total Female Teachers have good professional values. It was also observed that Urban Area Teachers, High Income Teachers and Teachers of Technical Institutions have a good profile of Professional values. The t-test value were also calculated to know the significant difference of professional values between the Teachers of teacher Training Institutions and Technical institutions, From the table it was clear that all the t-test values 4.893, 2.065, 2.259, 2.540 were found significant at 0.05 level of significance on the basis of sex with Administration. It was clear that in case of professional values sex, Income and Area played a significant role.

**Total Sample**

**Table 4**  
**Mean, s.d. & t-test of teacher’s professional values of different groups on the basis of total sample**

	Group	N	Mean	S.D	t –test	P-Value	NS/S
Male Teachers	High Income	23	213.09	2.04	12.537	0.000	S*
	Low Income	35	201.34	4.17			
Female Teachers	High Income	12	216.42	2.14	10.471	0.000	S*
	Low Income	26	203.81	3.89			
High Income	Male	23	213.09	2.04	4.509	0.000	S*
	Female	12	216.42	2.14			
Low Income	Male	35	201.34	4.17	2.353	0.022	S*
	Female	26	203.81	3.89			

In table 4, Teacher's professional values are shown which are 213.09, 201.34, 216.42, 203.81, 213.09, 216.42, 201.34 and 203.81 respectively for High Income Male Teachers, Low Income Male Teachers, High Income Female Teachers, Low Income Female Teachers, High Income Male Teachers, High Income Male Teachers, Low Income Female Teachers and Low Income Female Teachers. It was observed that High Income Female Teachers have good professional values as the mean value was 216.42 while on the other hand Low Income male Teachers have the lowest mean values (201.34). It indicates that High Income Female Teachers had high professional values. The t-test values were also calculated to know the significant difference of professional values of different groups on the basis of total sample. From the table it was clear that the t-test values 12.537, 10.471, 4.509 and 2.353 were found significant at 0.05 level of significance, it indicates that Income showed a significant role while sex and income has nothing to do with respect to professional values.

#### Conclusion

- It was observed that Teachers of Technical Institutions have good professional values in comparison with Teachers of Teacher Training Institutions.
- The Female Teachers have good professional values in comparison to Male Teachers in both types of institutions i.e. Teacher Training & Technical Institutions.
- Total teachers of Technical Institutions have better Teacher's professional values in comparison to total teachers of Teacher Training Institutions
- More Experienced Teachers of Teacher Training & Technical Institutions have high professional values.

#### Suggestions

Any research can't say the final word on a problem, because it is very difficult for a researcher to touch upon all the aspects of a problem. Some suggestions for further research in this direction may not be out of place. They are as follows:

- The study can be repeated with other tools on a large sample, which may give better & more reliable results.
- The study may also be applied to principals and teachers of other institutions also.
- The working conditions / atmosphere of each Institution should be identified and this process should be repeated at regular intervals in order to detect any change.
- While making appointments of teachers in institutions, their caliber with respect to working conditions & atmosphere should be kept in mind.

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