

Role Stress Among Male and Female High School Teachers of Western Uttar Pradesh



Education

KEYWORDS :

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ABSTRACT

This study attempts to assess the Role Stress in relation to sex among High School Teachers of Western Uttar Pradesh. A sample of 300 teachers was randomly selected from different Govt. Aided Schools of Western Uttar Pradesh. They were administered Role/Occupational Stress Questionnaire developed by By Samuel H. Osipow and Arnold R. Spokane. It was constructed around six dimensions of Role Stress. Mean, S.D., and t-test were used to analyze the data. Results show that the male and female high school teachers differed significantly on total role stress and its dimensions role overload, role ambiguity and responsibility. Female teachers are more stressed than male teachers on total role stress as well as due to role overload, role ambiguity and responsibility.

Introduction

Human behaviour in an organization is influenced or directed by several physical, social and psychological factors. One of the key concept to understand the integration of the individual with an organization is the role assigned to him within the overall structure of the organization. It is through this role that the individual interacts and gets integrated with the system. Teachers comprise the largest group in Indian educational scenario. Improving teachers' performance is playing a pivotal role towards enhancing the quality of education. But the capacity of the teaching force to deliver high quality education is constrained by historical deficiencies in teacher's education and training and the absence of performance incentives. As a result, many teachers often have little understanding of the material they teach possess few teaching skills and are poorly motivated qualities reflected in primary students learning achievement.

The world in general is evolving so rapidly today. Teachers, like other professional groups, now must face the fact that their initial training will not see them through the rest of their lives. They need to update their own knowledge and techniques throughout their lifetime. A careful balance has to be struck between competence in teaching. Stress has its effect on all people in the world. So the teacher and teaching profession is also not stress free. It may be physical or psychological; it may be more or less. Several researchers opined that teaching is more stressful. The stressed teachers will have negative effect on teaching and it also affects the achievement level of students. The main reason for conducting research on occupational stress in teaching has been found resulting in both mental or physical ill health, ultimately having electro effects on teachers professional efficiency (Camp, 1985; Claxton, 1989; Fletcher and Payne, 1982; French, 1988; Galloway et al., 1984; Kyriacou and Pratt, 1985). Various studies had been conducted by researchers in respect to role-stress of teachers at different levels, but no study had been done before at secondary level in western U.P. So it was felt that there was need to work on role-stress of high school teachers.

Method

Methods of research are generally determined by the theory of the topic under study, objectives of the study, resources of researchers etc. These considerations have led the investigator to use the Descriptive Survey method of research for the present study.

Population

The population in the present study was defined as the High School Teachers of Government aided schools of Western U.P.

Sample

For the present study, 300 high school teachers of Government

aided schools of Western U.P. were taken from both rural and urban areas. For this purpose, stratified random sampling technique was used.

Tool Used

For data collection in the present study, Role/Occupational Stress Questionnaire. By Samuel H. Osipow and Arnold R. Spokane (1987) was used. The role-stress questionnaire is a part of the occupational stress Inventory (OSI). It is a concise measure of three dimensions or domains of occupational stress, psychological strain and coping resources. Amongst all these three domains the occupational stress domain was measured by a set of six scales which are collectively called as the Occupational Role Questionnaire (ORQ).

Results

To study the nature of total Role Stress and its all dimensions of all the male (180) and female (120) high school teachers, mean and standard deviation (S.D.) and t- test were calculated. The results are presented in Table-1, 2, & 3.

Table - 1

Statistics showing the Role Stress of male high school teachers

(N =180)

Dimensions of Role Stress	Mean	S.D.	Maximum Score
Role overload	25.47	5.89	41
Role insufficiency	30.66	7.19	44
Role ambiguity	25.93	7.28	42
Role boundary	26.08	6.43	42
Responsibility	26.13	5.77	44
Physical Environment	25.21	7.24	40
Total Role Stress	159.48	26.43	200

It is depicted from table - 1 that the mean value of total role stress for male high school teachers (180) were found to be 159.48, where the maximum score is 200 and S.D. was recorded as 26.43, which demonstrates that the male high school teachers were found to have high level of role stress. When the mean values for its all dimensions- Role overload, Role insufficiency, Role ambiguity, Role boundary, Responsibility, Physical environment were calculated, it was recorded that the mean values were 25.47, 30.66, 25.93, 26.08, 26.13, and 25.21. It indicates that the male high school teachers were in stress mainly due to role insufficiency, the second most causal factors for stress were found to be role boundary and responsibility. The results reveal that the prescribed workload to the male teachers are some how more than their expectation and capacity. They are not comfort-

able to complete the job responsibilities assigned to them. The male teachers were also found to be lacking clarity about job and time management, confusion on the part of supervision, when assigned work and less ambitious about their job. Some of the teachers were not satisfied with the supervision. The score for responsibility shows that the male teachers have a great deal of responsibilities for activities and work they perform.

Table - 2
Statistics showing the Role Stress of female high school teachers (N = 120)

Dimensions of Role Stress	Mean	S.D.	Maximum Score
Role overload	29.25	5.73	41
Role insufficiency	29.28	6.45	44
Role ambiguity	28.71	6.08	42
Role boundary	25.86	5.18	42
Responsibility	28.49	6.15	44
Physical Environment	24.87	7.08	40
Total Role Stress	166.46	24.80	200

It is revealed from table - 2 that the mean value of total role stress for female teachers (120) was found to be 166.46 which more than that of their counter part male teachers, where the maximum score is 200 and S.D. was recorded as 26.49, which demonstrates that the female teachers were found to have very high level of role stress and also greater stress than male teachers. When the mean values for its all dimensions- Role overload, Role insufficiency, Role ambiguity, Role boundary, Responsibility, Physical environment were calculated, it was recorded that the mean values were 29.25, 29.28, 28.71, 25.86, 28.49, and 24.80. It indicates that female teachers were in stress mainly due to role overload and role insufficiency, the second most causal factors for stress in female high school teachers were found to be responsibility and role ambiguity. The results reveal that the prescribed workload to the teachers are some how more than their expectation and capacity. The female teachers are not comfortable to complete their job responsibilities assigned to them. The results also demonstrate that the female teachers who are not well conversant with their skills and job responsibilities were found to be experiencing higher degree of stress. The score for responsibility shows that the female teachers have a great deal of responsibilities. They also realize when there was a mistake on their part in their work performance.

Table - 3

Summary of t-test for difference between male and female high school teachers on role stress and its all dimensions

Dimensions of Role Stress	Male (N = 180)		Female (N = 120)		t-value
	Mean	S. D.	Mean	S. D.	
Role overload	25.47	5.89	29.25	5.73	3.29*
Role insufficiency	30.66	7.19	29.28	6.45	1.85
Role ambiguity	25.93	7.28	28.71	6.08	2.83*
Role boundary	26.08	6.43	25.86	5.18	1.92
Responsibility	26.13	5.77	28.49	6.15	2.03**
Physical Environment	25.21	7.24	24.87	7.08	1.39
Total Role Stress	159.48	26.43	166.46	24.80	6.18*

* -- Significant at 0.01 level, ** -- Sininificant at 0.05 level

It is evident from Table - 3 that t-values between the means of male and female high school teachers on total role stress and its dimensions role overload and role ambiguity were found to be 6.18, 3.29 and 2.83 respectively which were significant at 0.01 level. Similarly the t- value for the dimension responsibility was found to be 2.03 which was significant at 0.05 level. It indicates that male and female teachers differed significantly on total role stress and its dimensions role overload, role ambiguity and responsibility. Since the mean value is in the favor female teachers it means that female teachers are more stressed than male teachers on total role stress as well as due to role overload, role ambiguity and responsibility. However, no significant difference was observed between means of male and female teachers on role stress dimensions role insufficiency, role boundary and physical environment as the observed t- values on these dimensions were found to be 1.85, 1.92 and 1.39 respectively. It implies that the apparent differences in the means of role stress dimensions role insufficiency, role boundary and physical environment were not true.

Conclusion

The results demonstrate that the male high school teachers were found to have high level of role stress. They were in stress mainly due to role insufficiency, the second most causal factors for stress were found to be role boundary and responsibility. Female high school teachers were found to have very high level of role stress and also greater stress than male teachers. They were in stress mainly due to role overload and role insufficiency, the second most causal factors for stress in female high school teachers were found to be responsibility and role ambiguity. It is also observed that female teachers are more stressed than male teachers on total role stress as well as due to role overload, role ambiguity and responsibility.

REFERENCE

- Burchielli R. and Bartram T. (2006) 'Like an iceberg floating alone' : A case study of teacher stress at a victorian primary school , Australian journal of education , 2006, vol. 50, no3, pp. 312-327. | 2. Chalmers, A. (2004). Workload and stress in New Zealand universities: a follow-up on the 1994 study. Wellington: New Zealand Council for Educational Research. | 3. Chan Alan H.S., Chen K., and Chong Elaine Y.L. (2010) Work Stress of Teachers from Primary and Secondary Schools in Hong Kong. Paper presented in the proceedings of International multi conference of engineers and computer scientists 2010, Vol VIII, March 17-19. | 4. Christine C. A. (2012). The Incidence and Types of Occupational Role Stress among University Research Administrators, Research Management Review, Volume 19, Issue 1 (2012). | 5. Cooper, C. L. (2007) , Stress in teaching: a study of occupational stress and its determinants among Italian school teachers , Stress and health , vol 23 issue 4, page 231-241. | 6. Gillespie, N., Walsh, M., Winefield, A., Dua, J. and Stough, C. (2001). Occupational stress in universities: staff perceptions of the causes, consequences and moderators of stress. Work and Stress, 15 (1) 53-72. | 7. Greenglass, E. (2002). Work stress, coping, and social support: implications for women's occupational well-being. In D. Nelson and R. Burke (Eds.), Gender, work stress and health. Washington, D.C.: American Psychological Association. | 8. Kaur, K. (2000). Occupational Stress of High and Higher Secondary School Teachers in Relation to Mental Health and Coping Resources. Ph. D. Thesis, Panjab University, Chandigarh. | 9. Reddy G. L. and Anuradha R. (2013) Occupational Stress of Higher Secondary Teachers Working in Vellore District, International Journal of Educational Planning & Administration, Volume 3, Number 1 (2013), pp. 9-24