



Comparative study of job stress of female teachers working in colleges of Punjab and Rajasthan state

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Abstract

The aim of this study was to compare the job stress female teachers from colleges of Punjab and Rajasthan state. In this present study sample consisted of total 200 female teachers selected randomly from different colleges of Punjab and Rajasthan state. Occupational Stress Index (OSI) by Srivastava and Singh (1984)) was used for the investigation. The study revealed that there was no significance difference in the job stress of female teachers working in colleges of Punjab and Rajasthan state.

Keywords: job stress, female teachers, colleges of Punjab and Rajasthan state

Introduction

Education is a continuous and creative process. It may be formal, informal or non-conventional. In formal education teacher has a very important place in improvement of education. Teachers' role in society, in general and in education has varied with time, but the grandness of this position is same. Teachers are the most significant resources in educational institutions. They are the key figures for any learning reforms needed in education structure. The provision of excellence in education system depends on high quality teachers. High morale, appropriate subject knowledge and the teachers' specialized teaching skills are fundamental to quality teaching and learning.

Today the teachers are greatly responsible for the student's time to come. So the teacher should be physically and mentally strong so that they can reach their targets successfully. For a good teacher it is important that he should be free from physical and psychological diseases. To stay fit a teacher should therefore be out of stress. However, if the teacher is subjected to excessive stress and strain, he can't maintain his mental balance. If not dealt seriously teacher's stress is one of the major factors influencing his teaching efficiency. If the teacher has job stress, then he can't well adjust with the organizational climate and can't feel satisfied with his job.

Job stress

Job stress, also known as occupational stress, has been defined as the experience of negative emotional states such as frustration, worry, anxiety and depression attributed to work related factors (Kyriacou, 2001) [20].

Job stress or occupational stress can be defined as the harmful physical and emotional responses that occur when the requirements of the job do not match the capabilities, resources, or needs of the worker. Job stress can lead to poor health and even injury. The concept of Occupational stress is often confused with challenge, but these concepts are not the same. Challenge energizes us psychologically and physically, and it motivates us to learn new skills and master our

Occupations. When a challenge is met, we feel relaxed and satisfied (U.S NIOSH, 1999) [30].

Thus, challenge is an important ingredient for healthy and productive work. The importance of challenge in our work lives is probably what people are referring to when they say, "a little bit of stress is good for you. Occupational stress is that which derives specifically from conditions in the work place. These may either cause stress initially or aggravate the stress already present from other sources. In today's typical workplace, stress is seen as becoming increasingly more common. People appear to be working longer hours, taking on higher level of responsibilities and exerting themselves even more strenuously to meet rising expectations about Occupational performance. Competition is sharp. There is always someone else ready to "step into one's shoes" should one be found wanting.

Statement of the problem

Comparative Study of Job Stress of Female Teachers Working in Colleges of Punjab and Rajasthan State.

Objective of the study

To compare the difference in job stress of female teachers working in colleges of Punjab and Rajasthan state.

Hypothesis of the study

There is no significant difference in job stress of female teachers working in colleges of Punjab and Rajasthan state.

Delimitations of the study

- The study was delimited to college teachers of Punjab and Rajasthan state.
- Only 200 female teachers (100 from Punjab and 100 from Rajasthan) were selected for present study.
- The study was delimited to of 4 districts of Punjab and Rajasthan state. The districts under study were Fazilka and Shri Muktsar Sahib in Punjab, and Sri Ganganagar and Hanumangarh in Rajasthan.

Design of the study

Descriptive Survey Method was used in the present study for the investigation.

Tool used

Occupational Stress Index (OSI) by Srivastava and Singh (1984)) was used for the investigation.

Analysis and conclusions

For the analysis of data Mean, Standard Deviation & t-ratio

were calculated.

Results of comparison of job stress of female teachers working in colleges of Punjab and Rajasthan state

Table 1 shows the summary of statistical calculation for obtaining t-ratio with regards to comparison of job stress of female teachers working in colleges of Punjab and Rajasthan state.

Table 1: Showing t-ratio of job stress of female teachers working in colleges of Punjab and Rajasthan state

Sr.No.	Group	N	Mean	S.D.	SE _D	df	t-ratio	Level of Significance at 0.05 and 0.01
1	Punjab	100	131.46	14.67	2.27	198	.89	Not Significant
2	Rajasthan	100	129.44	17.36				

Table 1 indicates that the computed t-ratio has come out to be .89 which is less than the t-value 1.96 in table at .05 and 2.56 at .01 level of significance. Therefore, from the table it may be concluded that there is no significant difference in the job stress of female teachers working in colleges of Punjab and Rajasthan state. Hence our null hypothesis that there is no significant difference in job stress of female teachers working in colleges of Punjab and Rajasthan state is accepted.

References

- Abirami V. Levels of stress among college teachers with reference to Coimbatore district. *Journal of Arts, Science & Commerce*, Retrieved from http://www.researchersworld.com/vol3/issue4/vol3_issue4_2/Paper_12.pdf, 2012; 3(4(2)):93-104.
- Adeniyi SO, Fakolade OA, Tella A. Perceived causes of job stress among special educators in selected special and integrated schools in Nigeria. *New Horizons in Education*, Retrieved from <http://www.hkta1934.org.hk/NewHorizon/abstract/2010Oct/6.pdf>, 2010; 58(2):73-82.
- Ali K, Ishtiaq I, Ahmad M. Occupational stress effects and job performance in the teachers of schools of Punjab Pakistan. *International Journal of Academic Research in Business and Social Sciences*. 2013; 3(11):665-680.doi: 10.6007/IJARBSS/v3-i11/400
- Al-Mohannadi A, Capel S. Stress in physical education teachers in Qatar. *Social Psychology of Education*. 2007; 10(1):55-75.doi: 10.1007/s11218-006-9004-9
- Appley MH, Trumbull R. *Psychological Stress*. Appleton-Century-Crofts, New York, 1967.
- Beehr TA, Newman JE. Job stress, employee health, and organizational effectiveness: A facet analysis, model and literature review. *Personnel Psychology*, 1978; 31:665-699
- Bhatti N, Hashmi AM, Raza AS, Shaikh MF, Shafiq K. Empirical analysis of job stress on job satisfaction among university teachers in Pakistan. *International Business Research*. 2011; 4(3):264-270.doi: 10.5539/ibr.v4n3p264
- Broadbent DE. *Decision and Stress*. Academic Press, New York, 1971.
- Chandraiah K, Agrawal SC, Marimuthu P, Manoharan N. Occupational stress and job satisfaction among managers. *Indian Journal of Occupational and Environmental Medicine*, Retrieved from <http://medind.nic.in/iay/t03/i2/iayt03i2p6.pdf>, 2003; 7(2):6-11.
- Chaplain RP. Stress and job satisfaction among primary headteachers a question of balance? *Educational management administration & leadership*, 2001 29(2):197-215.doi:10.1177/0263211X010292005
- Chaudhry AQ. The relationship between occupational stress and job satisfaction: The case of Pakistani universities. *International Education Studies*. 2012; 5(3):212-221.doi:10.5539/ies.v5n3p212
- Chen JC, Silverthorne C. The impact of locus of control on job stress, job performance and job satisfaction in Taiwan. *Leadership & Organization Development Journal*. 2008; 29(7):572-582.doi:10.1108/01437730810906326
- Dharma SR, Kanaglakshmi L. Job stress among college teachers in Tuticorin district. *Indian Journal of Applied Research*. 2014 4(4):330-331.doi:10.15373/2249555X
- Dick RV, Wagner U. Stress and strain in teaching: a structural equation approach. *British Journal of Educational Psychology*, 2001; 71:243-259.
- Fimian MJ. Note on reliability of the teacher stress inventory. *Psychological Reports*, 1986; 59:275-278.doi:10.2466/pr0.1986.59.1.275
- Fisher S. *Stress and Strategy*. Lawrence Erlbaum Associates, London, 1986.
- French JRP, Caplan RD, van Harrison R. *The Mechanisms of Job Stress and Strain*. Wiley & Sons, New York, 1982.
- Gandhi N. Study of job satisfaction of self financed and govt. aided college teachers. *VSRD International Journal of Education*. 2016; 2(1):5-8.
- Gandhi N. The darkest term: teachers, occupational stress. *Edu-Research*. 2016; 9(9):70-73.
- Kyriacou C. Teacher stress: directions for future research. *Educational Review*. 2001; 53(1):27-35.
- Lazarus R. *Patterns of adjustment*, McGraw-Hill: New York, 1976.
- Lazarus RS. *Psychological Stress and the Coping Process*. McGraw-Hill, New York, 1966.
- Mearns J, Cain JE. Relationships between teachers' occupational stress and their burnout and distress: Roles of coping and negative mood regulation expectancies.

- Anxiety, Stress, and Coping. 2003; 16(1):71-82.doi:10.1080/1061580021000057040
24. Mokdad M. Occupational stress among Algerian teachers. African Newsletter on Occupational Health and Safety 2005; 15(2):46-47. Retrieved from http://www.ttl.fi/en/publications/electronic_journals/african_newsletter/african_archives/Documents/african_newsletter2_2005.pdf#page=22
 25. Patel MR. A study of occupational stress, adjustment and psychological well-being of government and non-government school teachers. Thesis, Sardar Patel University, Vallabh Vidyanagar. Retrieved from <http://shodhganga.inflibnet.ac.in/handle/10603/74819>, 2013.
 26. Senthil KA, Mohan S, Velmurugan R. Causes of work stress of teachers in engineering education. Asian Journal of Management Research. Retrieved from <http://www.ipublishing.co.in/ajmrvol1no1/volthree/EIJMRS3035.pdf>, 2013; 3(2):406-419.
 27. Singh R, Sharma RK, Kaur J. A study job satisfaction among physical education teachers working in government, private and public schools of Haryana. Journal of Exercise Science and Physiotherapy. Retrieved from <http://search.informit.com.au/documentSummary;dn=856157579511978;res=IELHEA>, 2009; 5(2):106-110.
 28. Skaalvik EM, Skaalvik S. Job satisfaction, stress and coping strategies in the teaching profession-What do teachers say? International Education Studies. 2015; 8(3):181-192.doi:10.5539/ies.v8n3p181.
 29. Taneja RP. Dictionary of Education. Anmol Publications Pvt. Ltd. New Delhi, 2003.
 30. The National Institute for Occupational Safety and Health. Psychosocial Occupational Health. National Institute of Occupational Safety and Health, Washington, DC. Retrieved from <http://www.cdc.gov/niosh/docs/99-101/>, 1999.
 31. Torres RM, Lawver RG, Lambert MD. Job-related stress among secondary agricultural education teachers: A comparison study. Journal of Agricultural Education. 2009; 50(3):100-111.doi:10.5032/jae.2009.03100
 32. Usman S, Akbar MT, Ramzan DM. Effect of salary and stress on job satisfaction of teachers in district Sialkot, Pakistan. Journal of Humanities and Social Science. Retrieved from <http://www.iosrjournals.org/iosr-jhss/papers/Vol15-issue2/J01526874.pdf?id=7210>, 2013; 15(2):68-74.
 33. <http://www.businessballs.com/adamsequitytheory.htm>
 34. <http://www.pdkmembers.org/>
 35. <https://eric.ed.gov/>
 36. <https://www.ebscohost.com/academic/academic-search-premier>
 37. <https://www.google.co.in/>