Investigate condition job burnout of physical education teachers in Ahar city

Mehdi Hemmatjou ^{1*}, Mirhasan Seyyed Ameri ²

Master of Sports Management, University Of Urmia
Professor, Department of Sports Management, University of Urmia

Abstract

The aim of this study was to investigate job burnout of physical education teachers in Aher city. The research was descriptive, cross-sectional. The population of this study included all 52 male and female physical education teachers of Ahar city using census sampling; but, because some questionnaires was not returned and some was incomplete, final sample size is 48. The data collecting tool is Maslach burnout questionnaire (1981), which contains 22 items and three sub-components including emotional tiredness, depersonalization and lack of personal achievements. The face and content validity of the questionnaire was confirmed by several sport management professors and its reliability using Cronbach's alpha coefficient was 0.752. To analyze the results of this study, the KS test, one-sample t-test, Pearson correlation coefficient and independent 1 tests were used. The results showed that physical education teachers of Ahar city have low scores in the components of emotional tiredness meaning that their status of emotional tiredness is in a good condition. But, their scores in the state of depersonalization and lack of personal achievement are high, which means these teachers are at a disadvantage condition.

Keywords: burnout, depersonalization, emotional tiredness, lack of personal achievement, physical education teachers.

INTRODUCTION

Mental health plays an essential role in sustainable development. Mental disorders are one of the most important components of the overall burden of diseases. Job burnout is a pervasive phenomenon that results from the interaction of a person with the work environment and causes the loss of motivation, enthusiasm and reduced performance. Teachers, especially in the profession of physical education, are at high risk of burnout because their jobs are stressful. Identifying the burnout situation of teachers can help officials and planners to improve the quality of educational services. The researcher intends to investigate the state of burnout of physical education teachers in Ahar city.

Findings

Regarding the emotional exhaustion of physical education teachers, the results showed that 50% of them had a low emotional exhaustion score, 43.8% had an average score and only 6.2% had a high emotional exhaustion score. Therefore, the emotional exhaustion status of physical education teachers was lower than the average level, which indicates less emotional exhaustion among them.

Regarding depersonalization of physical education teachers, the results showed that 4.2% had a low depersonalization score and 95.8% had an average score. The average depersonalization score was higher than the average level, which indicates a high level of depersonalization among physical education teachers.

^{*} Corresponding Author: Email: <u>mehdihematjou77@gmail.com</u>

Regarding the lack of individual success of physical education teachers, the results indicated that 97.9% had a high failure score and only 2.1% had an average score. The average score of individual lack of success was higher than the average level, which indicates a high level of lack of individual success among physical education teachers.

CONCLUSION

Overall, the study highlights the need for interventions and support mechanisms to address the high levels of depersonalization and reduced personal accomplishment among physical education teachers in Ahar. Potential solutions may involve improving working conditions, providing professional development opportunities, fostering positive supervisory relationships, and promoting healthy coping strategies. Neglecting these issues could have severe ramifications for the teachers, students, and the educational system as a whole.

REFERENCES

- Bartly, E. A. (2006). Correlates of occupational burnout in counselor educators (Doctoral dissertation). Available from ProQuest Dissertations and Thesis database. (UMI No. 3190888)
- Baum, A, Graunberg, N. G (1991).Gender, stress, and health. Health psychology. 10, 80-85
- Bell RB, Davison M, Sefcik D. (2002) A first survey Measuring burnout in emergency medicine physician assistants. JAAPA 2002; 15(3): 40–57
- Demirel, Y., Güler, N., Toktamış, A., Özdemir, D., & Sezer, R. E. (2005). Burnout among high school teachers in Turkey. Middle East Journal of Family Medicine, 3(3), 33-36
- Esther. R, and et al, (1997) A Canadian -Datch Comparison of teachers burnout. Psychological reports. 81, 371-382
- Ahmet Emin Serin & Mehmet Onur Balkan (2014) Burnout: The Effects of Demographic Factors on Staff Burnout: An Application at Public Sector. International Business Research. 7(4) pp 151-159
- Byrne Barbura. m, (1993) the maslach Burnout inventory: Testing for factorial validity teachers, J, of occupation and organization, Psyc:6g pp 197-
- Caballero MM, Bermejo FF, Nieto GR, Caballero MF. (2001) Prevalence and factors associated with burnout in a health area. Atencion Primaria/Sociedad Española de Med de Familia y Comunitaria 2001; 27:(Δ)
- Cheng, H., Fan, Y., & Lau, H. (2023). An integrative review on job burnout among teachers in China: Implications for Human Resource Management. The International Journal of Human Resource Management, 34(3), 529-561.
- Chirico, F., & Leiter, M. (2022). Correct use of the Maslach Burnout Inventory to develop evidence-based strategies against burnout syndrome during and post COVID-19 pandemic. Work, (Preprint), 1-2.
- Christina Maslach, wilmar B. Schaufeli, Michael D. Leiter. (2001) Job burnout. Annuol Review of Psychology, 52, Pg 397-422
- Edú-Valsania, S., Laguía, A., & Moriano, J. A. (2022). Burnout: A review of theory and measurement. International journal of environmental research and public health, 19(3), 1780.
- Embriaco N, Papazian L, Kentish-Barnes N, Pochard F, Azoulay E. (2007) Burnout syndrome among critical care healthcare workers. Current Opinion in Critical Care 2007; 13(5): 482-8.
- Khademi M. (2007) Psychological characteristics of abusive parents and non abusive parents, third of the Scientific research festival child research and child and future challenges, Mashhad, 2007; 9 and 10
- Lin, C. Y., Alimoradi, Z., Griffiths, M. D., & Pakpour, A. H. (2022). Psychometric properties of the Maslach Burnout Inventory for Medical Personnel (MBI-HSS-MP). Heliyon, 8(2).
- Martin, L., Hauret, L., & Fuhrer, C. (2022). Digitally transformed home office impacts on job satisfaction, job stress and job productivity. COVID-19 findings. Plos one, 17(3), e0265131.
- Mohamad Jafari KH, Nemattavosi M, Ahmadi A, (2013) the role of demographic features in job burnout among teachers. Journal of Science and today's world. 2(8) pp: 1104-1119
- Mohamad Taghvaee, V., Assari Arani, A., Nodehi, M., Khodaparast Shirazi, J., Agheli, L., Neshat Ghojogh, H. M., ... & Ahmadi Rahbarian, H. (2023). Sustainable development goals: transportation, health and public policy. Review of Economics and Political Science, 8(2), 134-161.

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Nápoles, J. (2022). Burnout: A review of the literature. Update: Applications of Research in Music Education, 40(2), 19-26.

No. 5.

- Obaideen, K., Shehata, N., Sayed, E. T., Abdelkareem, M. A., Mahmoud, M. S., & Olabi, A. G. (2022). The role of wastewater treatment in achieving sustainable development goals (SDGs) and sustainability guideline. Energy Nexus, 7, 100112.
- Okon, C., & Archibong, U. (2015). Male teachers' perception of the teaching profession and their relationship with students in public secondary schools in Uyo, Akwa Ibom State, Nigeria. Asian journal of management sciences & education, 4(2), 160-167.
- olsen.D.H.M.Mccubbin,H,I, (1983), families: what makes them wak, sage, Beverly Hills
- Roloff, J., Kirstges, J., Grund, S., & Klusmann, U. (2022). How strongly is personality associated with burnout among teachers? A meta-analysis. Educational Psychology Review, 34(3), 1613-1650.
- Rostami, S, Ghanizadeh, A, Ghapanchi, Z (2015) a study of contextual precursors of burnout among EFL. International Journal of Research Studies in Psychology 2015 January, Volume 4 Number 1, 13 24
- Sahebzadeh M, Moradi B. Factors associated with burnout in nursing staff during the Covid-19 pandemic and its management strategies: a review study. IJNR 2023; 18 (3) :70-86
- Shbeer, A., & Ageel, M. (2022). Assessment of occupational burnout among intensive care unit Staff in Jazan, Saudi Arabia, using the maslach burnout inventory. Critical Care Research and Practice, 2022.
- Soares, J. P., Oliveira, N. H. S. D., Mendes, T. D. M. C., Ribeiro, S. D. S., & Castro, J. L. D. (2022). Burnout-related factors in health professionals during the Covid-19 pandemic: an integrative review. Saúde em Debate, 46, 385-398.
- Soderfeldt. M, Soderfeldt. B, warg. L. (1995).Burnout in social work.Social work, 1995. sep. vol 40 (5) 937-648
- Tang, R., Feng, O., Chong, J. J., & Wang, A. (2022). Evaluating the impact of coronavirus disease on burnout among healthcare workers using maslach burnout inventory tool: A systematic review. Proceedings of Singapore Healthcare, 31, 20101058221117390.
- Tilak Raj Bhardwaj(2014) Burnout among Secondary School Teachers and its Impact on Teacher Effectiveness Scholarly Journal of Education Vol. 3(4), pp. 37-41
- Tzioti M, Mantelou E, Degleris N E, Solias A, Karamberi M, Romanou N (2010). Job burnout and self-efficacy survey among elementary school teachers in Greece, Tzioti et al. Annals of General sychiatry 2010, 9(Suppl 1):S192.
- Vatou, A., Gregoriadis, A., Tsigilis, N., & Grammatikopoulos, V. (2022). Teachers' social self-efficacy: development and validation of a new scale. Cogent Education, 9(1), 2093492.
- Vilakazi, S. A. (2005). Burnout Syndrome in the Teaching Profession. Submitted in fulfilment of requirement for the egree of Doctor of Education at the University of Zululand. Promoter: Gabela, R.V.
- World Health Organization. (2022). World mental health report: transforming mental health for all.
- Yuan, D., Gazi, M. A. I., Rahman, M. A., Dhar, B. K., & Rahaman, M. A. (2022). Occupational stress and health risk of employees working in the garments sector of Bangladesh: An empirical study. Frontiers in public health, 10, 938248.