

论文

不同职业人群工作紧张及影响因素分析

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摘要:

目的 了解中小学教师中、监狱狱警、视屏显示终端(VDT)3种不同职业作业人员的职业紧张程度。**方法** 采用工作紧张测量量表(JSS)对中小学教师、狱警、VDT作业人员的职业紧张程度进行测量。**结果** 851名中小学教师中,男性工作紧张反应、工作压力强度得分分别为(2.34±0.51)、(1.96±0.51)分,女性分别为(2.19±0.59)、(1.85±0.55)分,男性高于女性($P<0.05$);组织支持缺乏得分>40岁年龄段的(1.78±0.54)分,高于其他年龄段,男性的(1.83±0.56)分高于女性得分(1.62±0.58)分,高级职称得分高于中级和初级职称;影响中小学教师工作紧张主要因素是年龄、性别和学历;875名监狱狱警工作紧张反应得分男性的(2.13±0.13)分高于女性的(2.10±0.15)分($P<0.05$),本科以上学历的(2.14±0.11)分高于大专以下学历($P<0.05$);工作压力强度男性的(1.66±0.15)分高于女性的(1.63±0.18)分($P<0.05$),年龄>40岁的(1.67±0.17)分高于其他年龄段;组织支持缺乏得分男性高于女性,本科学历以上高于其他学历;主要影响狱警工作紧张的因素为性别和学历;842名VDT作业人员工作紧张强度得分男性的(2.24±0.15)分高于女性的(2.10±0.13)分;影响VDT作业人员工作紧张的主要因素为年龄。**结论** 3种不同职业人群劳动者工作压力男性普遍高于女性,中小学教师和狱警工作紧张的影响因素为性别和学历,而年龄是VDT作业人员的工作紧张影响因素。

关键词: 教师 狱警 视屏显示终端(VDT)作业人员 职业紧张

Occupational stress among primary and middle school teachers, wardens and video display terminal operators

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Abstract:

Objective To examine the occupational stress among primary and middle school teachers, wardens, and video display terminal(VDT) operators and to compare the stress levels among the occupational groups. **Methods** The participants were randomly sampled and surveyed with Job Stress Survey(JSS) questionnaire. **Results** For the 851 primary and middle school teachers, the intensity of occupational stress of the males(2.34±0.51) was higher than that of the females(2.19±0.59, $P < 0.05$) and the intensity of occupational pressure of the males(1.96±0.51) was higher than that of the females(1.85±0.55, $P < 0.05$). The insufficient organizational support was observed in the participants aged more than 40 years(1.78±0.54), which was higher than that of the others. Participants with senior job title had higher occupational stress than those with lower job titles. The influence factors of job stress were age, sex, and education. For the 875 wardens, the intensity of occupational stress of the males(2.13±0.13) was higher than that of the females(2.10±0.15, $P < 0.05$). Participants with bachelor or higher education(2.14±0.55) had higher occupational stress than those with college or lower education($P < 0.05$). The intensity of occupational pressure of the males(1.66±0.15) was higher than that of the females(1.63±0.18, $P < 0.05$). Insufficient organizational support was observed in the participants aged more than 40 years(1.67±0.17), which was lower than that of the other participants. The participants with senior job title had lower organizational support. The influence factors of job stress were sex and education. For the 842 video terminal operators, the intensity of occupational stress of the males(2.24±0.15) was higher than that of the females(2.10±0.13). The influencing factor of job stress was age. **Conclusion** For the occupational populations surveyed, the intensity of occupational stress of the male is higher than that of the females and the influence factors of job stress are gender and education for primary and middle school teachers and age is the influence factor among video display terminal operators.

Keywords: teacher warden VDT operator occupational stress survey

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参考文献:

- [1] Bugajska J, Jsdryka-Góral A, Widerszal-Bazyl M, et al. Job strain, overtime, life style, and cardiovascular risk in managers and physical workers[J]. *Int J Occup Saf Ergon*, 2011, 17(1): 25-32.
- [2] Korkina L, Deava I, Ibragimova G, et al. Coenzyme q10-containing composition(immugen) protects against occupational and environmental stress in workers of the gas and oil industry [J]. *Biofactors*, 2003, 18(1-4): 245-254.
- [3] Boscolo P, Youioou P, Theoharides TC, et al. Environmental and occupational stress and autoimmunity [J]. *Autoimmune Rev*, 2008, 7(4): 340-343.
- [4] Perez-Guzman ID, Zonana-Nacach A, Valles-Medina AM. Stress levels in health care workers from primary care units[J]. *Rev Med Inst Mex Seguro Soc*, 2009, 47(5): 575-579.
- [5] Zeytinoglu IU, Dento M, Davies S, et al. Office home cares workers' occupational health: associations with workplace flexibility and worker insecurity[J]. *Healthy Policy*, 2009, 4(4): 108-121.
- [6] Kim HC, Min JY, Min KB, et al. Job strain and the risk for occupational injury in small-to medium-sized manufacturing enterprises: a prospective study of 1209 Korean employees[J]. *Am J Ind Med*, 2009, 52(4): 322-330.
- [7] Sehlen S, Vrodermark D, Schafer C, et al. Job stress and job satisfaction of physicians, radiographers, nurses and physicists working in radiotherapy: a multicenter analysis by the DEGRO Quality of Life Work Group[J]. *Radiat Oncol*, 2009, 4(6): 6.
- [8] Loh SY, Than W, Quek KF. Occupational pressure-targeting organisational factors to ameliorate occupational dysfunction[J]. *J Occup Rehabil*, 2011, 2(3): 1023-1024.
- [9] 吴思英, 李煌元, 王晓蓉, 等. 医护人员亚健康状态与职业紧张因素相关分析[J]. *中国公共卫生*, 2011, 27(8): 1038-1039.
- [10] Walsh K, Bridgstock R, Farrell A, et al. Case, teacher and school characteristics influencing teachers' detection and reporting of child physical abuse and neglect: results from an Australian survey[J]. *Child Abuse Negl*, 2008, 32(10): 983-993.
- [11] Hessler SM. Police and corrections[J]. *Occup Med*, 2001, 16(1): 39-49.
- [12] Mennoia NV, Minelli CM. Ergonomy and video terminals[J]. *G Ital Med Lav Ergon*, 2006, 28(1): 76-81.
- [13] Wingo AP, Fani N, Mercer KB, et al. Dopamine receptor d2(drd2) polymorphism and psychological resilience in a highly traumatized urban population[J]. *Biol Psychiatry*, 2010, 67(9): 461.
- [14] Wang Z, Lan Y, Li J, et al. Appraisal of occupational stress and strain in primary and secondary school teachers[J]. *Hua Xi Yi Ke Da Xue Xue Bao*, 2001, 32(3): 392-395.
- [15] McLaren S, Gollan W, Horwell C. Perceived stress as a function of occupation[J]. *Psychol Rep*, 1998, 82(3 Pt 1): 794.
- [16] Bourbonnais R, Malenfant R, Vezina M, et al. Work characteristics and health of correctional officers [J]. *Rev Epidemiol Sante Publique*, 2005, 53(2): 127-142.

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8. 艾素梅. 医生职业紧张状况及相关因素分析[J]. *中国公共卫生*, 2012, 28(8): 1106-1107
9. 梁斌, 孙建. 四川震区教师应对方式与总体幸福感关系[J]. *中国公共卫生*, 2012, 28(4): 518-520
10. 赵雪, 刘利, 高菲, 吴辉. 护士工作倦怠与职业紧张关系[J]. *中国公共卫生*, 2012, 28(3): 359-361
11. 王阳, 常颖, 隋国媛, 高菲, 王烈. 监狱干警组织支持感与工作满意度关系[J]. *中国公共卫生*, 2012, 28(3): 363-364
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14. 梁丽, 方可, 周章毅, 郭成. 农村中学教师自我和谐与心理健康关系[J]. 中国公共卫生, 2011,27(12): 1606-1607

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16. 梁丽, 方可, 周章毅, 郭成. 农村中学教师自我和谐与心理健康关系[J]. 中国公共卫生, 2011,27(12): 1606-1607

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