A RELATIONSHIP BETWEEN OCCUPATIONAL STRESS AND ORGANISATIONAL COMMITMENT OF IT SECTOR'S EMPLOYEES IN CONTRASTING ECONOMIES

Haque A. U., Aston J.^{*}

Abstract: Aim is to examine the relationship between occupational stress and organisational commitment of employees at middle and operational level. Additionally, the occupational therapists role is examined through self-developed 'stress model' containing perceived job satisfaction, organisational commitment, and distinctive stressors. Using purposive, snowball and convenience sampling 825 responses (403 from UK and 422 from Pakistan) gathered through on-line matrix based survey questionnaire to gain quantitative perspective. Findings showed female workers are less stress than male workers. Due to low social support, non-managerial employees are vulnerable to stress than their counterpart managerial position employees. Furthermore, Pakistani workforce experience greater stress than UK workforce does. Moreover, personal factors stressed females while organisational factors affect males. Personality often hinders females' organisational commitment while role demand and organisational leadership mainly affect male employees in both countries. Females use support more often than males for overcoming stress. Managerial position males have higher affective commitment whereas managerial level females have high normative commitment and continuance commitment. Although, degree of stress is higher in Pakistan comparing to UK but causes and effects are not significantly different.

Key words: occupational stress, occupational therapists, organisational commitment, contrasting economies, layers of management, social support

DOI: 10.17512/pjms.2016.14.1.09

Article's history: Received August 31, 2016; *Revised* November 30, 2016; *Accepted* December 3, 2016

Introduction

Stress is viewed and experienced differently ranging from pleasant to unpleasant by people differently (Stranks, 2005). Seyle (1974) considers it, *frequent reaction to attack* while Ekundayo (2014) determines it intangible by nature. Conversely, Stranks (2005) argued that it is a reason behind disturbance of body's natural equilibrium. Stress is often present in working life of human (Kumasey et al., 2014). Moreover, globalization and other interlinked factors increase stakes and affect organisational efficiency (Schabracq and Cooper, 2000). Thus, it is a prime focus in organisational settings to enhance understanding about it.



^{*} Adnan ul Haque, University of Wales Trinity Saint David, John Aston, University of Brunel

Corresponding author: adnan@sribp.com

[⊠] John.Aston@brunel.ac.uk

2016 Vol.14 No.1

The research aim is to examine the linkage between occupational stress and organisational commitment among IT sector's employees working at distinct layers of management in contrasting economies.

The comparative analysis platform is used for examining variables of interest in varying economies. The study overcomes previous limitation of focus upon single dimension by considering gender and designation (multi-dimensions) in economies of interest. Additionally, this study is unique using DRIVE model for examining the occupational stress in relation with organisational commitment.

Literature Review

Jamal (1990) argued that stress at workplace affecting work-related attitude of employees is reason behind keen interest of organisational researchers for a while (Kumasey et al., 2014). It is hindering flow of smooth operations and efficiency of the organisations (Mark and Smith, 2011). Additionally, Ofoegbu and Nwadiani (2006) stated that stress affects employees' attitude and behaviour negatively by reducing their performance and productivity (cited from Kumasey et al., 2014). Individuals are affected differently by diversified causes of stress (Stranks, 2005). Here, Stranks' classified stressors namely; "*personal*", "*organisational*", and "*environmental*" stressors are included in this study.

Interactional and transactional theories of stress are included. "Person-Environment" and "Demands-Control" models are based on interactional theories suggesting interaction between person and environment (Mark and Smith, 2008). Major drawback with interactional theories is that it treats stress as external attribute emerging from single source and interaction is static while environment by nature is dynamic. Moreover, in modern day, multi-stressors are incurring simultaneously (Lazarus, 1991; Mark and Smith, 2008). Conversely, stress is considered as internal attribute transacting between individual and their respective environment is concept of transactional models (Mark and Smith, 2008). Mark and Smith (2008) DRIVE Model is developed to overcome earlier modes and theories. Nevertheless, Demands, Resources, and Individual Effects (DRIVE) model is more conclusive in contrast to earlier proposed models by considering context, connectedness, and complexities of high level along with "*perceived job stress*". Thus, it is appropriate to used DRIVE model in examining different stressors affecting organisational commitment (OC).

With positive intent to attain organisational goals is regarded as organisational commitment (OC). "Affective commitment (AC), normative commitment (NC), and continuance commitment (CC) are antecedent of OC" (Haque and Yamoah, 2014). The actual involvement of employee at work is regarded as AC while recognition and dedication towards workplace is NC (Haque and Yamoah, 2014). Moreover, feeling to stay in organisation is regarded as CC (ibid). The occupational stress affecting dimensions of OC are explored in this study. Haque and Yamoah (2014) argued that females exhibit high level of AC and NC in IT sector. On the other hand, Tan and Lau (2012) argued males exhibit high level

POLISH JOURNAL OF MANAGEMENT STUDIES Haque A. U., Aston J.

2016 Vol.14 No.1

of AC while Mathieu and Zajac (1990) as well as Haque and Yamoah (2014) argued CC is high among females irrespective of level of management. Furthermore, Kumasey et al., (2014) argued that higher occupational stress at work is evident among female workers while males exhibit low stress. In terms of designation, Hemdi (2009) argued that non-managerial employees have high AC in comparison to managerial employees. Moreover, high level of NC is result of effective stress management, established occupational therapists' role, organisational support, and personal resources. Schwarzer and Leppin (1991) argued that adequate use of personal resources enable workers to overcome various job-related stresses as it serves a support function.

Furthermore, Sackey and Sanda (2011) argued that females working at managerial and non-managerial positions due to their ability to perceive and receive support related to stress reduction thus use personal resources constructively. Level of anxiety and depression is higher among male workers (Sackey and Sanda, 2011). However, male workers have more "adaptive response" to deal with personal strain using personal resources (Brannon and Feist, 1992; Sackey and Sanda, 2011). Moreover, non-managerial females constructively use social support whereas managerial position males receive and perceive stress management programme (Sackey and Sanda, 2008). Additionally, males have high level of effectiveness from social support due to organisational culture (Kets de Vries et al., 2009). Haque and Yamoah (2014) argued that within organisational settings moral support is more visible among employees. This enables workers to have higher personal affiliation and organisational commitment. Moreover, Haque and Yamoah, (2014) as well as Sackey and Sanda, (2011) argued that operational level employees more consistently receive moral support. We also investigated factors causing stress. Fairbrother and Warn (2003) argued that females are more stressed due to organisational and environmental factors in comparison to males.

Additionally, Stranks (2005) and Cicei (2012) found that personal factors affect the performance and causes frequent stress among employees at operational level. Females are most often experiencing stress due to organisational factors in comparison to males (Fairbrother and Warn, 2003; Kumasey et al., 2014). Additionally, operational level employees are most affected by organisational factors (Kumasey et al., 2014). Moreover, Stanks (2005) strongly argued that industries facing rapid changes have higher chances of workers being affected by organisational factors. The level of stress among male workers is higher due to environmental factors are causing higher stress among non-managerial positioned employees in comparison to managerial positioned employees (Stranks, 2005).

Methodology

Considering above mentioned literature review, Authors elaborated following hypotheses:

2016 Vol.14 No.1

Hoa: The causes and conseuqueces of stress are not significantly different for employees working at lower level and middle level of management in IT sectors of contrasting economies.

Hob: There is no significant relationship between occupational stress and organisational commitment among employees working at contrasting level of management in IT sectors.

Authors compared the variables of interest in contrasting economies through selfconstructed semi structured survey questionnaire to examine relationship via quantitative approach. Furthermore, the sample size consists of managerial and non-managerial position employees, considering their respective gender and job role. This cross-sectional study commenced between April 2016 to October 2016 (including pilot surveys) and sample size obtained formed total 825 employees from 173 private software houses using networking and connections. Furthermore, 422 employees from 103 organisations situated at Pakistan whereas 403 employees from 70 organisations in United Kingdom approached through snowball, purposive and convenience. Research follows deductive approach with positivist philosophy to test hypotheses with an attempt to uncover trends in contrasting economies' IT sector.

Through HR department consent was approved. Only 173 organisations out of 510 organisations approved participation reflecting 34.9% response rate. On-line semi structured matrix survey questionnaire containing 30 items related to stressors, role of occupational therapist, personal strains, personal resources, antecedents of organisational commitment, and perceived job satisfaction. Six point Likert scale was used. IBM SPSS 23.0 was used for the quantitative analysis. Once, we reached our approximation by having male to female (51:49) and middle to operational (49.2:50.8). We ran (Shaprio-Wilk) normality distribution test and it reflects data is normally distributed. Mainly, independent t-test and correlation considered for measuring relationship and statistical significance. Moreover, funnel approach was adapted to facilitate research in gaining comprehensive findings about variables of interest.

Cornbach's alpha 0.77 indicates internal consistency of items on scale. Moreover, for ensuring respondents' credibility, we used demographic variables by checking their background with over 50% of organisations. Crosschecking with HR department was made regarding demographic variables and their confirmation enabled us to proceed. This was to ensure integrity of responses is maintained to large extent.

Results

Descriptive statistic showed that majority of the respondents are male (51%), having Bachelors degree (49.7%), lies in between 29-38 age bracket (47.6%) working at middle level (50.8%) and having on average 3-to-5 years experience (29%). However, comparative analysis revealed there are fractional differences considering economies of interest.

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	Т	df	Sig. (2- taile d)	Mean Differen ce	Std. Error Differen ce	Interva Diffe	dence l of the rence
Affective Commitment	Equal variances assumed	.232	.630	2.52	823	.012	.19819	.07840	.0443	Upper .3520
Normative Commitment	Equal variances assumed	4.14	.042	2.33	823	.020	.18651	.07999	.0295	.3435
Continuance Commitment	Equal variances assumed	.069	.793	2.32	823	.020	.18708	.08050	.0290	.3451
Personal Strain	Equal variances assumed	.004	.950	028	823	.001	00228	.08100	1612	.1567
Personal Resources	Equal variances assumed	16.61	.000	4.73	823	.000	.34995	.07398	.2047	.4951
Occupational Role	Equal variances assumed	6.30	.012	.673	823	.001	.05201	.07723	0995	.2036
Occupational Therapist Role	Equal variances assumed	4.06	.044	1.55	823	.121	.14837	.09555	0391	.3359

Table 1. Independent samples test

Levene's Test for Equality of Variances reflects higher sig value than 0.05 thus, we read from "equal variance assumed". Results showed that there is statistically significant difference between affective commitment, normative commitment, and continuance commitment of male and female (p=0.012 < 0.05, p=0.02 < 0.05, and p=0.02 < 0.05). However, there is no statistical significant difference in affective, normative, and continuance commitment of managerial and non-managerial employees in contrasting economies (p=0.789 > 0.05, p=0.215 > 0.05, and p=0.930> 0.05). Interestingly, the personal resources are used, perceived, and received by males and females differently (p=0.000 < 0.05) and statistically significant difference between managerial and non-managerial employees' usage of personal resources is evident (p=0.021 < 0.05). It is evident that managerial and nonmanagerial level employees experience stress differently due to their occupational role. The statistical significant difference showed that managerial level employees experience higher stress than non-managerial positioned employees do (p=0.000 < 0.05). Additionally, there is statistical significant difference between contrasting genders considering their occupational role causing stress (p=0.000 < 0.05).

The correlation (parametric test) showed that weak linear relationship correlation between role of occupational therapist and personal resources as well with actual job role exist. Additionally, job role has strong positive linear relationship with AC (0.923), NC (0.878) and CC (0.821). Moreover, the correlation coefficient is very

2016 Vol.14 No.1

highly significantly different from zero for NC (p=0.000 < 0.01) and CC (p=0.000 < 0.01) whereas correlation coefficient is not significantly different from zero between job role and AC (p=0.008 > 0.01). Conversely, personal resources have moderate linear relationship with AC (0.593), NC (0.612) and CC (0.517) reflecting over 50% variation in these attributes are due to use of personal resources to deal with stress. Additionally, the correlation coefficient is very highly significantly different from zero for NC (p=0.000 < 0.01) and CC (p=0.000 < 0.01) whereas correlation coefficient is not significantly different from zero between personal resources and AC (p=0.008 > 0.01). In addition to that, the correlation coefficient is not very significantly different from zero between personal strain and AC (p=0.554 > 0.01), NC (p=0.943 > 0.01) and CC (p=0.817 > 0.01).

Findings and Discussions

From the statistical tests, it is evident that antecedents of organisational commitment; AC, NC, and CC differs in gender's perspective. Through funnel approach, we found that majority (47%) in UK's male workforce have Affective Commitment while Pakistani male workforce have comparatively low (39%). Considering designation, it is evident that both females in managerial and nonmanagerial level have exhibited over 60% AC in UK and Pakistan. Moreover, AC is significantly affected by occupational stress. Thus, our findings oppose the work of Haque and Yamoah (2014) in gender perspective that males demonstrate high level of AC. Additionally, considering designation, our findings contradict the work of Hemdi (2009) that managerial position employees have low AC in contrast to non-managerial level employees. Interestingly, majority (63%) in Pakistan do not see therapist role effective while in UK majority (52%) finds it useful. Moreover, in Pakistan majority (58%) received moral support while in UK (64%) gain emotional support at workplace. Overall Pakistani workforce receives low emotional support as well as moral support than UK employees. In terms of management's layer, Pakistani workforce has low support at both operational level and middle level in contrast to UK workforce. Thus, high overall support at workplace in UK is reflecting role of occupational therapist more constructive.

Overall majority of male workers have high NC in contrast to female workers, irrespective of their experience and age factor. Results revealed that Pakistani workforce only exhibit 36% NC while UK's workforce demonstrates 51%. UK male-to-female ratio regarding normative commitment is 63:37 while Pakistani male-to-female ratio is 59:41. Considering designations, non-managerial employees in both Pakistan and UK, males have high NC than managerial level employees. Thus, this study contradicts work of Haque and Yamoah (2014) that high NC is among cultural-oriented females. Moreover, Hemdi (2009) findings are opposed because in Pakistan higher NC is evident despite no presence of occupational therapist.

Majority (58%) of workforce exhibits CC towards existing organisations. From gender's perspective, overall females have scored high CC (79%) in contrast to

POLISH JOURNAL OF MANAGEMENT STUDIES Haque A. U., Aston J.

male (21%). Additionally, females at non-managerial position exhibit 58% while 80% at managerial position have high CC. Overall, low scores of CC is evident at non-managerial positions while higher scores are visible at managerial position (66%). In terms of economies of interest, Pakistan scores low (37%) while UK scored high (63%). On the other hand, CC is 50% each evident among males and females in Pakistan. However, only 31% female at non-managerial positions showed CC towards organisation while 69% at managerial level have strong CC.

Hence, present findings revealed that AC, NC, and CC are comparatively higher among UK workforce than Pakistani workforce. Moreover, Mathieu and Zajac (1990); Tan and Lau (2012); and Haque and Yamoah (2014) are opposed by present findings because we found females have high AC and CC, while males have high NC. Additionally, social support at workplace reduces stress and increase organisational commitment of managerial position employees is unique finding. Furthermore, non-managerial position employees have high situational commitment while emotional attachment is highly visible among managerial positioned employees.

Interestingly, our findings suggest females deal with stress more effectively than males, especially at middle level. Additionally, in contrast to UK, Pakistani workforce is more vulnerable to stress due to inadequate usage of personal resources. Hence, present study has striking difference with work of Kumasey et al., (2014) that found males exhibit low stress. Nevertheless, findings support Kahn and Byosiere (1990) argument that personal strain and job-related stress is low among managerial position employees. Schwarzer and Leppin (1991) work stating workplace support and personal resources assist employees in effective performance are also confirmed by present study. Additionally, Sackey and Sanda (2011) findings that job related stress of female workforce at both lower and middle level reduces due to their ability to perceive and received support and usage of personal resources are supported by present findings. Funnel approach showed that "adaptive response" to overcome workplace stress is evident frequently among males in both economies of interest. Hence, through present study we support previous work of Sackey and Sanda, (2011).

It is evident that managerial and non-managerial level employees experience stress differently due to their job role. The statistical significant difference showed that managerial level employees experience higher stress than non-managerial positioned employees do (p=0.000 < 0.05). Additionally, there is statistical significant difference between contrasting genders considering their occupational role causing stress (p=0.000 < 0.05). Majority in both economies (61%) stated moral support increase organisational commitment thus Haque and Yamoah (2014) findings are confirmed. Moreover, evidence from Sackey and Sanda (2011) as well as later Haque and Yamoah (2014) stating moral support is common at operational level is confirmed by present findings.

Analysis revealed that overall female employees in comparison to male employees are more adversely affected by personal factors (57.8% against 42.2%, p < 0.05)

indicating results are statistically significant. Moreover, comparing Pakistan and UK, it is evident that personal factor causing stress to females-to-male ratio (68.1% against 31.9%). Significant stressor affecting males' organisational commitment is financial problems. Conversely, personality is key stressor for females. Personal factors affect operational level employees more than middle level employees (36.3% against 63.7%, P < 0.05). Thus, present study has striking difference with the findings of Fairbrother and Warn (2003) showed that female are more stressed due to organisational and environmental factors whereas in this study females are more stressed due to personal factors. In addition to that, Cicei (2012) and Stranks (2005) arguments are supported by present findings that non-managerial level employees are affected by personal factor more often than managerial level employees.

Examining organisational factors causing stress to workforce revealed that overall male workers experience higher stress than female workers do (59.6% against 39.4%, p < 0.05). Hence, results are statistically significant. Interestingly, comparing male workforce in contrasting economies showed that organisational factor causes higher stress in UK than Pakistan (81.3% against 19.7%, p < 0.05) whereas there is no significant difference between female workforce's performance and organisational commitment being affected by organisational factors in both countries; Pakistan and UK respectively (50.3% against 49.7%, p > 0.05). Thus, indicating that there is no statistical significance. Moreover, male non-managerial employees experience higher stress in comparison to managerial position employees whereas females at managerial position are more vulnerable to stress. Role demand is the main stressor among all included organisational factors affecting the males' performance and organisational commitment. Furthermore, interpersonal demand is key stressor among female workers in both economies. Additionally, organisational leadership, and organisational structure are other visible organisational factors affecting the performance and commitment of both male and female employees in contrasting economies.

This study opposes the work of Kumasey et al., (2014) and Fairbrother and Warn (2003) that female experience stress at work more often due to organisational factors. However, in terms of designation, the findings are aligned with the work of Kumasey et al., (2014) that operational level employees are more vulnerable to stress. The study findings are consistent with the argument of Stanks (2005) that organisational factors hinder the performance of employees at workplace in fast-paced industry. The analysis also revealed that overall male workers' performance and organisational commitment in comparison to female workers are significantly affected by environmental factors (62% against 38%, p < 0.05). Interestingly, the common stressor for both male and female in contrasting economies has been technological uncertainties (environmental factor). Additionally, environmental factors causes stress more often among UK's workforce at operational level whereas in Pakistan, it causes often stress to male workers at middle level while female workers at operational level. Thus, there in

terms of designation, non-managerial position employees face higher stress than managerial level employees in both economies (65.3% against 34.6%, p < 0.05). Again, the findings of this study support the previous empirical studies of Ceici (2012) and Kumasey et al., (2014) that female workers in comparison to male workers are more likely to be affected by environmental factors. In addition to that, study also support the notion of Stranks (2005) that in comparison to middle level, operational level employees are more stressed due to environmental factors.

Conclusion

Males and females experience stress differently. Females have lower occupational stress than males. Furthermore, stress affects managerial positioned employees' performance and organisational commitment low than non-managerial level employees. Moreover, in comparison to Pakistani employee, UK employees experience lower stress due to support programme. The leading stressors are organisational factors, specifically role demand and organisational leadership. However, for females, personal factors are most common stressors hindering their organisational commitment. Overall, organisational commitment is higher among female workers due to support system at workplace.

Employees at managerial position perceive and receive support positively and thus find it more effective than operational level employees do. Moreover, females effectively use support at workplace therefore exhibit low stress than males. Considering economies of interest, UK's IT sector has more effective support system to overcome stress than Pakistan's IT sector. However, males have higher NC whereas females have higher AC and CC at managerial level, in both economies of interest. Comparing economies, Pakistani workforce score lower AC, NC and CC than UK's workforce. Moreover, CC is less evident at operational level while NC is more evident at middle level. Low occupational stress and high level of support at workplace increase organisational commitment. Moreover, effective support, use of personal resources, role of occupational therapist, loyalty, and emotional connection with the organisation are reasons for high organisational commitment among middle level employees. Thus, it is confirmed that there exist a relationship between occupational stress and organisational commitment of employees working at middle and operational level in contrasting economies.

References

Brannon L., Feist J., 1992, *Health psychology: An introduction to behaviour and health* (2nd ed.), California: Brooks/Cole Publications.

Cicei C.C., 2012, Occupational stress and organizational commitment in Romanian public organizations, "Procedia - Social and Behavioral Sciences", 33.

Ekundayo J.A., 2014, Occupational Stress and Employees Productivity in the Workplace, "International Journal of Scientific Research in Education", 7(2).

Fairbrother K., Warn J., 2003, Workplace dimensions, stress and job satisfaction, "Journal of Managerial Psychology", 18.

- Haque A.U., Yamoah F., 2014, Gender Employment Longevity: I.T Staff Response to Organizational Support in Pakistan, "International Journal of Academic Research in Business and Social Sciences", 4(12).
- Hemdi M.A., 2009, Investigating Hotel Employees' Organisational Commitment: The Influence of Human Reosurch Management Practices and Perceived Organizational Support, "Journal of Tourism, Hospitality & Culinary Arts", 1(3).
- Jamal M., 1990, Relationship of job stress and Type-A behavior to employees' job satisfaction, organizational commitment, psychosomatic health problems, and turnover motivation, "Human Relations", 43.
- Kahn R.L., Byosiere P., 1990, *Stress in organizations*, [In:] Dunnette M.D., Hough L.M., Handbook of industrial and organizational psychology (3), Palo Alto: Consulting Psychologists Press.
- Kets de Vries M., Guillen Ramo L., Korotov K., 2009, Orgnaizational Culture, Leadership, Change and Stress, [In:] C. Cooper, Work and Health Psychology Handbook, London: Willey.
- Kumasey S.A., Delle E., Ofei B.S., 2014, Occupational Stress and Organisational Commitment: Does Sex and Managerial Status Matter? "International Journal of Business and Social Research (IJBSR)", 4.
- Lazarus R.S., 1991, *Psychological Stress in the Workplace*, [In:] Perrewe P.L. (Ed.). Handbook on job stress, Journal of Social Behavior and Personality, 6.
- Mark G., Smith A.P., 2011, Occupational stress, job characteristics, coping, and the mental health of nurses, "British Journal of Health Psychology", 17(3).
- Mark G.M. Smith A.P., 2008, *Stress models: a review and suggested new direction*, [In:] Houdmont J., Leka S. (Eds.) Occupational Health Psychology, European Perspectives on Research, Education and Practice, 3(1): Nottingham University Press.
- Mathieu J.E., Zajac D.M., 1990, A review and meta-analysis of the antecedents, correlates and consequences of organizational commitment, "Psychological Bulletin", 108(2).
- Ofoegbu F., Nwandiani M., 2006, Level of perceived stress among lecturers in Nigerian Universities, "Journal of Instructional Psychology", 33(1).
- Sackey M., Sanda J., 2011, Sustenance of Human Capital: Social Support as a Managerial Stress Reliever for Women in Developing Economies, "Research and Practice in Human Resource Management", 19(2).
- Schabracq M.J., Cooper C.L., 2000, The changing nature of work and stress, "Journal of Managerial Psychology", 3.
- Schwarzer R., Leppin A., 1991, Social support and health: A theoretical and empirical overview, "Journal of Social and Personal Relationships", 8.
- Selye H., 1974, Stress without distress, Philadelphia: J.B. Lippincott Company.
- Stranks J., 2005, *Stress at Work: Management and Prevention*, Oxford: Elsevier Butterworth-Heinemann.
- Tan S.L., Lau C.M., 2012, The Impact of Performance Measures on Employee Fairness Perceptions, Job Satisfaction and Organisational Commitment, "Management Review", 10(2).

ZWIĄZEK POMIĘDZY STRESEM ZAWODOWYM A ZAANGAŻOWANIEM ORGANIZACYJNYM PRACOWNIKÓW SEKTORA IT W KONTRASTUJĄCYCH GOSPODARKACH

relacje prezentuje Streszczenie: Artykuł pomiedzy stresem zawodowvm i zaangażowaniem organizacyjnym pracowników na poziomie średnim i operacyjnym. Autorzy proponują "model stresu", w którym ujęte zostały następujące czynniki: satysfakcję z pracy, zaangażowanie organizacyjne i charakterystyczne czynniki stresowe. W badaniu zastosowano metodę "kuli śnieżnej" oraz metodę doboru wygodnego. W badaniach ankietowych uczestniczyli pracownicy sektora IT z Wielkiej Brytanii i Pakistanu. Badanie miało na celu uzyskanie niezbędnych informacji do prawidłowego prowadzenia procesu terapii zajęciowej dla tej grupy zawodowej. Badanie wykazało, że poziom stresu jest wyższy w Pakistanie w porównaniu do Wielkiej Brytanii, jego przyczyny i skutki nie różnią się znacząco.

Słowa kluczowe: stres zawodowy, terapeuci zajęciowi, zaangażowanie organizacyjne, kontrastowe gospodarki, warstwy zarządzania

職業壓力與組織部門在對照經濟部門的員工組織承諾之間的關係

摘要:目的是研究中層和運營層面員工的職業壓力與組織承諾的關係。此外,職業 治療師的角色通過自我發展的"壓力模型",包含感知的工作滿意度,組織承諾和獨 特的壓力因素。使用目的,雪球和方便抽樣825個答复(來自英國的403和來自巴基 斯坦的422個)通過在線矩陣調查問卷收集,以獲得定量觀點。調查結果顯示,女性 工人的壓力比男性工人低。由於社會支持較低,非管理層員工比同行管理層員工容 易受到壓力。此外,巴基斯坦的勞動力經歷比英國勞動力更大的壓力。此外,個人 因素強調女性,而組織因素影響男性。人格經常阻礙女性的組織承諾,而角色需求 和組織領導主要影響這兩個國家的男性員工。女性使用支持比男性更多地克服壓力 。管理職位男性有更高的情感承諾,而管理層次的女性有高規范承諾和持續承諾。 雖然,巴基斯坦的壓力程度高於英國,但原因和影響沒有顯著差異。 關鍵詞:職業壓力;職業治療師;組織承諾;對比經濟;管理層;社會支持