



# Investigating the Relationship between Work-Family Conflict and Job Stress with Emotional Exhaustion with Mediation of Personnel Capabilities in Male and Female Employees of The Islamic Republic of Iran Airlines (HOMA)

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## Abstract

**Aim:** The aim of this study was to investigate the relationship between work-family conflict and job stress with emotional fatigue mediated by personnel capabilities in employees of the Commercial Unit of the Islamic Republic of Iran Airlines (Homa). **Method:** The present study is a correlational study. In order to achieve the goal, from a population of 864 employees, 265 people were selected by simple random sampling method and Completed the Work-Family Conflict Questionnaire by Carlson et al. (2000), job stress by Hellerigel and Slocom (2000), Maslash burnout (1981) and the character skills of Seligman and Peterson (2004). The obtained data were analyzed using Pearson correlation, multiple regression analysis, bootstrap and path analysis using SPSS22 software. **Results:** The results showed that work-family conflict and job stress were related to emotional fatigue due to secretary abilities and this relationship was directly and indirectly significant. There is a significant positive relationship between work-family conflict with emotional fatigue, a significant positive relationship between job stress and emotional fatigue, a significant positive relationship between work-family conflict and job stress and personnel capabilities, a significant positive relationship between job stress and secretarial ability with emotional fatigue, there was a significant negative relationship between secretary abilities and emotional fatigue ( $P < 0.05$ ). **Conclusion:** Considering the significant and negative relationship between personnel capabilities and emotional fatigue and work-family conflict, it is necessary to provide a suitable background for employees to get acquainted with the scientific management of work-family conflict and training and promotion of this variable in employees by organizations.

**Keywords:** *Work-Family Conflict, Job Stress, Emotional Fatigue, Personnel Capabilities.*

### References

- Asbari, I. B., RudyPramono, A. P., DylmoonHidayat, A., VirzaUtamaAlamsyah, P. S., & MiyvFayzhall, M. (2020). The effect of work-family conflict on job satisfaction and performance: a study of Indonesian female employees. *International Journal of Advanced Science and Technology*, 29(3), 6724-6748.
- Aslam, R., Shumaila, S., Azhar, M., & Sadaqat, S. (2011). Work-family conflicts: Relationship between work-life conflict and employee retention—A comparative study of public and private sector employees. *Interdisciplinary Journal of Research in Business*, 1(2), 18-29.
- Carlson, D. S., Kacmar, K. M., & Williams, L. J. (2000). Construction and initial validation of a multidimensional measure of work–family conflict. *Journal of Vocational behavior*, 56(2), 249-276.
- Dashtgrad, A., Moudi, A., RahmaniMoghadam, E., Ebadinejad, Z., & Hushmandi, K. (2018). The study of the correlation between the rate of burnout and intention to leave job among operation room workers in South Khorasan Hospitals in 2016. *Journal of Rafsanjan University of Medical Sciences*, 16(12), 1114-1125.
- Deng, X., Liu, X., & Fang, R. (2020). Evaluation of the correlation between job stress and sleep quality in community nurses. *Medicine*, 99(4).
- Dowlatabadi, M. M., Ahmadi, S. M., Sorbi, M. H., Beiki, O., Razavi, T. K., & Bidaki, R. (2016). The effectiveness of group positive psychotherapy on depression and happiness in breast cancer patients: A randomized controlled trial. *Electronic physician*, 8(3), 2175.
- Etemadinezhad, S., Zafarian, L., Charati, J. Y., & Ahmadi, M. (2020). Investigating Work-Family Conflict Status and Its Relationship with Teachers' Demographic Features of Shahrekord: Cross-Sectional Study. *Archives of Occupational Health*.
- French, K. A., Dumani, S., Allen, T. D., & Shockley, K. M. (2018). A meta-analysis of work–family conflict and social support. *Psychological bulletin*, 144(3), 284.
- Hamama, L., Ronen, T., & Rahav, G. (2008). Self-control, self-efficacy, role overload, and stress responses among siblings of children with cancer. *Health & social work*, 33(2), 121-132.
- Harzer, C., & Ruch, W. (2015). The relationships of character strengths with coping, work-related stress, and job satisfaction. *Frontiers in psychology*, 6, 165.
- Harzer, C., & Ruch, W. (2015). The relationships of character strengths with coping, work-related stress, and job satisfaction. *Frontiers in psychology*, 6, 165.
- Hayajneh, N., Suifan, T., Obeidat, B., Abuhashesh, M., Alshurideh, M., & Masa'deh, R. (2021). The relationship between organizational changes and job satisfaction through the mediating role of job stress in the Jordanian telecommunication sector. *Management Science Letters*, 11(1), 315-326.
- Hellriegel D, Slocum JW. JR; Richard W. (2000). *Woodman Organizational Behavior*. 6-31.
- Lambert, E. G., & Hogan, N. L. (2010). Work–family conflict and job burnout among correctional staff. *Psychological reports*, 106(1), 19-26.
- Lavy, S. (2020). A review of character strengths interventions in twenty-first-century schools: Their importance and how they can be fostered. *Applied Research in Quality of Life*, 15(2), 573-596.
- Lee, J. Y., Kim, S. Y., Bae, K. Y., Kim, J. M., Shin, I. S., Yoon, J. S., & Kim, S. W. (2018). The association of gratitude with perceived stress and burnout among male firefighters in Korea. *Personality and Individual Differences*, 123, 205-208.
- Maslach, C., & Jackson, S. E. (1981). The measurement of experienced burnout. *Journal of organizational behavior*, 2(2), 99-113.

- Maslach, C., & Jackson, S. E. (1981). The measurement of experienced burnout. *Journal of organizational behavior*, 2(2), 99-113.
- McCarthy, K. S., & Barber, J. P. (2004). *Emotion-Focused Therapy: Coaching Clients to Work Through Their Feelings*-Leslie R. Greenberg, Washington, DC: American Psychological Association, 2002, 337 pp., ISBN 1-55798-881-1, US \$39.95. *Clinical Psychology Review*, 2(24), 255-257.
- Mohammadi, S. Z., & Haghighi, S. A. (2011). Relation between job stress and burnout among nursing staff. *Avicenna Journal of Nursing and Midwifery Care*, 19(2), 42-52.
- Niazi, M., Moosavi Viae, F., & Mansoriyan Ravandi, F. (2019). The effect of work-family conflict on job burnout: A meta-analysis. *Journal of Industrial and Organizational Psychology Studies*, 5(2), 121-134.
- Pang, D., & Ruch, W. (2019). Fusing character strengths and mindfulness interventions: Benefits for job satisfaction and performance. *Journal of occupational health psychology*, 24(1), 150.
- Peterson, C., & Seligman, M. E. (2012). *Character Strengths and Virtues: A Handbook and Classification* (New York: American Psychological Association & Oxford University Press, 2004). *Reflective Practice: Formation and Supervision in Ministry*, 32.
- Pluut, H., Iliès, R., Curşeu, P. L., & Liu, Y. (2018). Social support at work and at home: Dual-buffering effects in the work-family conflict process. *Organizational Behavior and Human Decision Processes*, 146, 1-13.
- Rajabi, G., Makki, E., & Aslani, K. (2020). Reliability and validity of the Persian version of Work-Family Conflict Scale. *Payesh (Health Monitor)*, 19(4), 435-444.
- Salari Esker, R., Bahrololoum, H., & Biglari, N. (2020). The effect of social support and work-family conflict on employee job performance of sport and youth departments of Kerman province. *Journal of Sport Management*, 12(1), 181-200.
- Seligman, M. E., Parks, A. C., & Steen, T. (2004). A balanced psychology and a full life. *Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences*, 359(1449), 1379-1381.
- Smith, T. D., Hughes, K., DeJoy, D. M., & Dyal, M. A. (2018). Assessment of relationships between work stress, work-family conflict, burnout and firefighter safety behavior outcomes. *Safety science*, 103, 287-292.