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**Agile Leadership: Empowering Teams for Peak Performance**

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| **Abstract**  Human resources (HR) play a pivotal role in the development of any country and are indispensable for the success of businesses. Effective leadership is crucial in motivating employees to actively engage in company operations and fostering productive teamwork over the long term. Excessive work stress can lead to adverse outcomes such as decreased performance, higher absenteeism rates, and compromised mental and physical health. Ineffective leadership is often cited as a contributing factor to workplace stress. Furthermore, job dissatisfaction can exacerbate stress levels, leading to reduced motivation and performance. This study aims to identify specific factors contributing to workplace stress, job satisfaction, leadership effectiveness, and performance. A quantitative research approach was employed, utilizing a survey distributed to a population of 1800 employees at Open University, with a sample size of 200 respondents. The survey utilized a questionnaire with five-point Likert scales. Data analysis was conducted using Structural Equation Modeling Partial Least Squares (SEM PLS) techniques. The findings of the research indicate that the influence of agile leadership on performance is negligible, with an F Square value of less than 2, suggesting minimal to no effect (below 0.14). Conversely, job satisfaction significantly and positively impacts performance, demonstrating a stronger influence compared to other variables. Agile leadership was found to have a significant and relatively substantial effect on work stress. Additionally, work stress was found to significantly influence job satisfaction, with a coefficient of 0.915, indicating a strong positive relationship between the two variables.  **Keywords:** **Agile Leadership, Work Stress, Job Satisfaction, Performance.** |

**INTRODUCTION**

Human resources (HR) are the source of the progress of a nation, HR is also the key to the success of a company (Machova et al., 2018 ; Maier et al., 2014). In 2024, many factors will affect a company's competition, including technological advancements, changes in government regulations, customer preferences, and global market dynamics (Shafiee et al., 2024). Corporate leadership may increasingly rely on understanding and utilizing technology in all aspects of the company as it evolves (Kur dan Bunning, 2002 ; Mihai dan Creţu, 2019), Those who are responsible and can effectively incorporate technology into their business plans will have a huge advantage over their competitors (Mulyaningsih et al., 2021). An increasingly connected and environmentally conscious society will require leadership focused on environmental and social sustainability (Dunbar et al., 2018). Businesses must consider the environmental and social impacts of operations that are in leadership positions that can spearhead the shift to greener methods (Joo et al., 2018). Having flexible and adaptable leadership will be critical in the face of rapid and complex changes taking place in the global business environment (Hensellek et al., 2023). Pemimpin yang dapat dengan cepat menyesuaikan diri dengan perubahan kebutuhan organisasi, kemajuan teknologi, dan kondisi pasar akan sangat dihargai (Yao et al., 2023). Leaders who can quickly adapt to changing organizational needs, technological advancements, and market conditions will be highly valued (King et al., 2023). The business world will continue to strive to create a workplace that is welcoming and considers diverse experiences, perspectives, and backgrounds (Jalilianhasanpour et al., 2021). Corporate leadership will increasingly emphasize data-driven decision making (Adegoke, 2023). Managing operations and spotting market trends will be easier for leaders who can collect, evaluate, and make data-driven decisions (Song et al., 2022). Collaborative leadership will be essential in the era of increased collaboration to foster synergy across different teams and divisions within the organization (Bowers et al., 2023). Long-term business success will be aided by leaders who can inspire workers to actively participate and encourage productive teamwork (Li, 2022), and open sharing of information and promoting accountability among all members of the organization (Dang-Pham et al., 2022). These goals highlight the importance of striking a balance between conventional leadership capabilities and cutting-edge strategies tailored to the dynamic demands of the modern workplace (Pahuja et al., 2024).

The transition from a traditional leadership style to an Agile leadership style is a challenge for many companies (AlNuaimi et al., 2022), Because this can be troublesome because it requires adjustments to cultural beliefs, organizational structures, and ways of thinking that may not always be easy to do (Sulej dan Iqbal, 2023). Today's corporate climate is often complicated and full of uncertainty (Le Ravalec et al., 2022). Agile leadership requires the capacity to function in uncertainty while still maintaining focus on customer needs and Company goals (Cleveland, 2019). Agile leadership requires the capacity to function in uncertainty while still maintaining focus on customer needs and Company goals (Prospects, 2015). Agile leadership emphasizes empowering teams and trusting them to make decisions independently. It can be difficult for leaders to relinquish control and put faith in their team to work well without constant supervision, if done on an ongoing basis it can result in stress on the job (Aruldoss et al., 2021).

High workloads may be experienced by staff members as a result of things like urgent deadlines, lack of personnel, or taking on more tasks (Murali, 2017). When a person's workload becomes too much to handle, stress and burnout can set in (Vijayan, 2017). Stress levels in workers may increase due to lack of resources, including time, labor, and equipment (Zhang et al., 2019). When employees lack the resources they need to get work done efficiently, they feel overwhelmed and anxious (Naithani, 2010). Stress management requires a healthy work-life balance (Christy dan Amalia, 2018). Unfortunately, many workers experience chronic stress and dissatisfaction due to extended working hours, irrational expectations, and blurred boundaries of work and home life (Inegbedion et al., 2020). To cope with and manage work-related stress, supportive management, employee assistance programs, and counseling services are just a few examples of support networks that exist in the workplace (Harry, 2020). Karyawan yang mempunyai jaringan dukungan yang tidak memadai mungkin menjadi lebih stres dan mungkin merasa sendirian dan tidak didukung (Neck et al., 2023). Ketidakpastian mengenai peran pekerjaan, tanggung jawab, dan harapan dapat menimbulkan ketidakpastian, ketegangan, dan kekhawatiran di kalangan karyawan (Claessens et al., 2004). Uncertainty regarding job roles, responsibilities, and expectations can create uncertainty, tension, and worry among employees. Defining tasks and communicating them clearly is essential to eliminate uncertainty and assist staff in understanding their responsibilities within the Company (Pot, 2011).

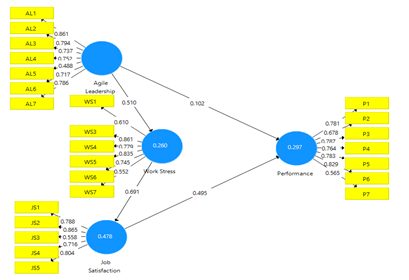
**METHODS**

The correlational design employed in this study aims to elucidate the interrelationships among variables, specifically focusing on the correlations between agile leadership levels, work stress levels, job satisfaction, and employee performance. To gather data, a survey will be administered to a population of 1800 Open University employees, with a sample size of 200 individuals selected through a questionnaire featuring five-point Likert scales. This questionnaire will be utilized to gauge employees' levels of job satisfaction and work stress. Additionally, performance evaluations will be solicited from supervisors, or existing performance data will be utilized. The data collected will then undergo analysis using structural equation modeling (SEM), particularly employing Partial Least Squares Structural Equation Modeling (PLS-SEM) due to its widespread application in quantitative research. The analysis will involve testing five hypotheses to further elucidate the relationships between the aforementioned variables (Memon et al., 2021).

**RESULTS AND DISCUSSION**

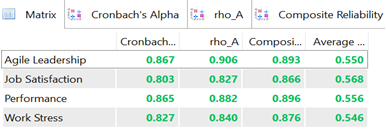
**Table 1. Summary of definitions and literature sources for the main constructs**

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| **Contruct** | **Item/No** | **Operational definition** | **sources** |
| ***Agile Leadership*** | | | |
| Adabtability | 1,2,3 | Kemampuan kepemimpinan pada institusi dalam mengatasi perubahan akibat perkembangan lingkungan pasar | Joiner dan Josephs, (2007); Joiner, (2019); Parker et al, (2015); Kareem et al, (2020), |
| Self leader | 4,5 | Berpikir secara lebih baik untuk memecahkan masalah yang sulit |
| Creativity, | 6,7 | Mengubah masalah komplek menjadi solusi yang bernilai |
| ***Work Stress*** | | | |
| Stressor Factors | 1,2,3 | Identifikasi faktor-faktor yang menyebabkan stres di tempat kerja | (Frantz & Holmgren, 2019) |
| Behavioral Evaluation | 4,5 | Performance degradation |
| Impact on Well-Being | 4,6,7 | Impact of work stress |
| ***Job Satisfaction*** | | | |
| Behaviour | 1,2,3, | co-worker relations, aspects of work, satisfaction with salary, work environment | (Hancer & George, 2003) |
| Retention | 4,5 | Turnover rate, |
| ***Employee Performance*** | | | |
| Quantitative and qualitative Performance | 1,2,3 | measuring employee performance, productivity, work output | (Manzoor et al., 2011) |
| Behaviour at Work | 4,5,6,7 | attendance observation, teamwork, task completion initiative |  |

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**Figure 1. PLS SEM data processing results**

From the results of data processing shows that there is one indicator that WS2 omitted while the other indicator has an outer loding of more than 0.5, the limit of outer loading values greater than 5 is still acceptable provided that the validity and reliability of the construct of this study is still only developing, Hair et al, (2010) Supporting the required outer loding above 0.7 and the results of this research processing support and not a problem because the average value of the indicator above the cut value is above 0.7. The above validation results can be seen from Cronbach's Alfa achieving a good construct with a value of 0.8 from each indicator above the required composite reliability above 0.6 (Latan dan Noonan, 2017).



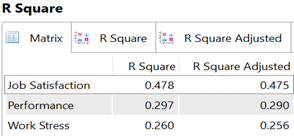
**Figure 2. Cronbach’s Alfa**

The gauges of a construct should be highly correlated (Kwong, 2013) from this study shows the AVE value is greater than equal to 0.5 which means that the construct can explain 50% of the variance of the item (Sarstedt & Hair, 2021). Determining the discriminant validity of this research indicator is reflective and constructive with a value of 0.742 because each indicator is highly correlated with its construction only, this refers to the Fornell-Larker Criterion which states that it is valid if the AVE root value is greater than the correlation between latent variables with the expected Cross loading value > 0.7 and the value of the Heterotrait Monotriate Ratio of Correlation (HTMT) < 0.9. From the results of this study the value is 0.830, this is to ensure the validity of the discriminant. From colleanarity statistics (VIF) has a limit of > 0.9 or marked with a VIF value of > 0.5. All indicators from this study have a VIF value of < 5 so that all indicators do not experience multicolinearity. The value of direct effects of this study (path coefficients) that have been standardized ranges from -1 to +1, the influence of agile leadership on work stress 0.510 and the influence of agile leadership on performance 0.102, the effect of job satisfaction on performance 0.495 and the effect of work stress on job satisfaction of 0.691.

**Table 2. F square dalam mengukur efek signifikansi**

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| **Variabel** | **Agile leadership** | **Job satisfaction** | **Performance** | **Work stress** |
| Agile leadership |  |  | 0,012 | 0,351 |
| Job satisfaction |  |  | 0,290 |  |
| Performance |  |  |  |  |
| Work stress |  | 0,915 |  |  |
| Agile leadership |  |  | 0,012 | 0,351 |

From the results of the study, it shows that the value of the influence of agile leadership and performance less than F Square <2 can be ignored or there is no effect and the effect is very small, still below 0.14 required. The results of this study are not in line with previous research that there is a significant positive influence between agile leadership on performance (Yalcın & Ozgenel, 2021). The effect of job satisfaction on performance of 0.290 is relatively moderate from the F square requirement of ≤ 0.15 and ≥ 0.35 is considered to have a very large influence (Hair. et al., 2017). This is in line with previous research that the effect of job satisfaction on performance is significant (Omar et al., 2020; Shahab & Nisa, 2014; Siengthai & Pila-Ngarm, 2016). The results of data processing show that Agile leadership on work stress has a considerable and significant influence, this study is in line with previous research from Lyons & Schneider, (2009) There is a positive influence between leadership style and work stress (Elçi et al., 2012; Parveen & Adeinat, 2019). The significant positive effect between work stress and job satisfaction was 0.915. This is in line with previous research from Singh, (2009) that the impact of work stress is very large on job satisfaction (Hoboubi et al., 2017; Tentama et al., 2019).



**Figure 3. R Square dan R Square Adjusted**

Figure 3 shows that the research model is medium at 47.5% and it is also explained that how much diversity with R2 value criteria of 0.75, 0.50 and 0.25 shows that the model is strong, moderate and weak (Sarstedt. et al., 2017).



**Figure 4. Model Fit**

The Root Mean Square Theta (RMS) value < 0.102, the Standardize Root Mean Square (SRMR) value > 0.10 or <0.08 while the Non Fit Index (NFI) value > 0.9. In this study, it shows that there are values that cannot be met fit in the model, namely NFI and rms Theta, but there is one value at SRMR 0.107 so that it can meet the criteria for fit model.



**Figure 5. Bootstrapping PLS SEM Direct effects**

From the results of Bootstapping PLS SEM Direct effects show no influence between Agile leadership on performance 0.102 with a Statistical T value of 1.796 which means hypothesis 3 in this study is negative or rejected, while for the significance of T Statistics meets the requirements with a value of 1.96 or V value below 0.05, while Agile leadership has a significant positive effect on work stress10.225, Job satisfaction has a significant positive effect on performance and work stress has a significant positive effect on job satisfaction.



**Figure 6. Bootstapping PLS SEM Indirect effects**

From the results of Bootstapping PLS SEM Indirect effects show that there is a significant positive indirect mediating influence between Agile leadership on job satisfaction mediating work stress of 0.352 with a Statistical T value of 7,778, while for the significance of Statistical T meets the requirements with a value of 1.96 or a V value below 0.05, while work stress has a significant positive effect on performance mediating job satisfaction of 6,800, Agile leadership has a significant positive effect on performance through work strss and job satisfaction with a value of 5.239 meaning that this value meets greater than the required 1.96 and p value below 0.05 and for the total effect is all significant.





**Figure 7. Bootstrapping Complete-R Square dan F Square**

Bootstapping Complete-R Square in the processing results provides complete information in calculation and requirements are the same as the interpretation of the path coefficient. In f squre there is a red color which indicates that the value is very small and has an impact on the less significant influence between agile leadership on performance. Based on the value of the level of relevance of a model constructs, if the R square is 0.05, it can be concluded in the results of this study that more than 0.05 construct models are relevant to exogenous variables used to predict endogenous variables are correct.

Agile leadership may not have a significant direct influence on performance in this study, among others, organizational performance is difficult to measure accurately and completely (Hubbard, 2009). Improper performance measurement can make it difficult to find a direct relationship between Agile leadership and performance (Iuliana & Maria, 2016). Organizational performance is also influenced by a variety of other factors beyond leadership including business strategy, organizational structure, policies and procedures, as well as employee competencies (Otoo, 2019). Although Agile leadership can contribute to performance (Parker et al., 2015), These factors also play an important role in determining the final outcome, this is not in line with research Yalçın (2021) While leadership style positively influences performance, it also depends on the organization's unique implementation and organization (Lee et al., 2010; Ménard et al., 2004), The impact of agile leadership on job stress can be both beneficial and bad (Harms et al., 2017). Agile leadership often places great emphasis on peer support, teamwork, and employee participation in decision-making (Umair Mughal, 2020). It can provide social resources that can reduce stress at work (Klein et al., 2020), and reduce feelings of loneliness and increase a sense of belonging (Basit & Nauman, 2023; Robinson, 2021). Agile methodologies often prioritize the delivery of fast and initiating results (Bushuyeva et al., 2019). This can lead to additional pressure on employees to meet tight deadlines and produce high-quality results quickly (Bruce et al., 2004), which can increase stress and anxiety levels (Wendy, 2003 ; Barber et al., 2023). Creating a culture of job satisfaction by motivating them to perform their tasks efficiently (Tsait, 2019), so as to produce better performance (Sapada et al., 2017). Employees who are satisfied with their position perform better individually and are more likely to meet expectations, achieve performance goals, and act professionally in the workplace (Bass, 1985; Bernardez, 2007). Job stress and job satisfaction usually have an inverse relationship (Chaudhry, 2012), The higher the level of work stress, the lower the level of job satisfaction (Flanagan & Flanagan, 2002), And vice versa. The stress levels that are in the middle allow people to feel accomplished and fulfilled when effectively navigating challenging situations (Alliger et al., 2015). Stress at work may have a beneficial effect on job satisfaction in certain situations (Bhanu & Babu, 2018; Fairbrother & Warn, 2003), However, it is important to remember that their adverse effects on the physical and emotional health of workers are much more common (Love et al., 2010; Nwaogu & Chan, 2021). However, it is important to remember that their adverse effects on the physical and emotional health of workers are much more common (Tamers et al., 2020), So does ensuring that staff members have the tools they need to handle stress in a positive and healthy way(Cousins et al., 2004; Pandey, 2020).

**CONCLUSION**

Research on agile leadership, work stress, job satisfaction, and performance has several limitations to consider, especially about Measurement of these variables may be difficult and subjective, including productivity, work quality, and attendance. Sample limitations, such as small sample sizes or unrepresentative characteristics of respondents, can affect the generalization of research results. Other factors not measured or identified in the study can influence the relationship between these variables. The limitations of contextual factors in identifying and measuring contextual factors that influence the relationship between these variables also need to be considered. Contextual factors such as organizational culture, leadership structure, or economic conditions can influence the results of the study. On the other hand, respondents' responses can be influenced by individual biases, such as perceptual bias, social bias, or reciprocal bias. This can affect the accuracy of the data obtained and result in inaccurate estimates.

**REFERENCES**

Adegoke, D. (2023). A systematic review of big data and digital technologies security leadership outcomes effectiveness during natural disasters. *Sustainable Futures*, *5*(April), 100113. https://doi.org/10.1016/j.sftr.2023.100113

Ahmad, M. R., & Raja, R. (2021). Employee Job Satisfaction and Business Performance: The Mediating Role of Organizational Commitment. *Vision*, *25*(2), 168–179. https://doi.org/10.1177/0972262920985949

Al-Hakim, L., Zhang, Y., Jin, J., & Sevdalis, N. (2022). The effect of psychological meaningfulness and perceived organisational support on the relationship between nursing workload and job satisfaction: A prospective, cross-sectional investigation. *International Journal of Nursing Studies*, *133*, 104274. https://doi.org/10.1016/j.ijnurstu.2022.104274

Alliger, G. M., Cerasoli, C. P., Tannenbaum, S. I., & Vessey, W. B. (2015). Team resilience: How teams flourish under pressure. *Organizational Dynamics*, *44*(3), 176–184. https://doi.org/10.1016/j.orgdyn.2015.05.003

AlNuaimi, B. K., Kumar Singh, S., Ren, S., Budhwar, P., & Vorobyev, D. (2022). Mastering digital transformation: The nexus between leadership, agility, and digital strategy. *Journal of Business Research*, *145*(March), 636–648. https://doi.org/10.1016/j.jbusres.2022.03.038

Alrawahi, S., Sellgren, S. F., Altouby, S., Alwahaibi, N., & Brommels, M. (2024). Stress and job satisfaction among medical laboratory professionals in Oman: A cross-sectional study. *Heliyon*, *10*(3), e25456. https://doi.org/10.1016/j.heliyon.2024.e25456

Aruldoss, A., Berube Kowalski, K., Travis, M. L., & Parayitam, S. (2021). The relationship between work–life balance and job satisfaction: moderating role of training and development and work environment. In *Journal of Advances in Management Research*. https://doi.org/10.1108/JAMR-01-2021-0002

Attar, M., & Abdul-Kareem, A. (2020). The Role of Agile Leadership in Organisational Agility. *Agile Business Leadership Methods for Industry 4.0*, 171–191. https://doi.org/10.1108/978-1-80043-380-920201011

Bambauer-Sachse, S., & Helbling, T. (2021). Customer satisfaction with business services: is agile better? *Journal of Business and Industrial Marketing*, *36*(8), 1389–1402. https://doi.org/10.1108/JBIM-04-2020-0221

Barber, L. K., Kuykendall, L. E., & Santuzzi, A. M. (2023). How managers can reduce “always on” work stress in teams: An optimal work availability framework. *Organizational Dynamics*, *52*(3), 100992. https://doi.org/10.1016/j.orgdyn.2023.100992

Basit, A. A., & Nauman, S. (2023). How workplace loneliness harms employee well-being: A moderated mediational model. *Frontiers in Psychology*, *13*(January), 1–10. https://doi.org/10.3389/fpsyg.2022.1086346

Bass, B. M. (1985). Leadership: Good, better, best. *Organizational Dynamics*, *13*(3), 26–40. https://doi.org/10.1016/0090-2616(85)90028-2

Berliana, M., Siregar, N., & Dwi Gustian, H. (2018). The Model of Job Satisfaction and Employee Performance. *International Review of Management and Marketing*, *8*(6), 41–46. http:www.econjournals.comDOI:https://doi.org/10.32479/irmm.7183

Bernardez. (2007). Should we have a Universal Model for HPT. *Performance Improvement*, *46*(9), 9–16. https://doi.org/10.1002/pfi

Bhanu, M. V. V., & Babu, D. P. C. S. (2018). Impact of Work Environment and Job Stress Towards Job Satisfaction. *IOSR Journal of Business and Management*, *20*(2), 1–7. https://doi.org/10.9790/487X-2002020107

Bigliardi, B., Dormio, A. I., Galati, F., & Schiuma, G. (2012). The impact of organizational culture on the job satisfaction of knowledge workers. *Vine*, *42*(1), 36–51. https://doi.org/10.1108/03055721211207752

Bowers, C., Lyons, D. J., Browning, M., Trimmer, D., Smith, D., Hall, N., & Hand, M. W. (2023). Nurse Leaders Collaborate for Validation of the New Graduate Nurse Attributes Scale. *Nurse Leader*, *21*(5), 533–539. https://doi.org/10.1016/j.mnl.2023.05.003

Bruce, M., Daly, L., & Towers, N. (2004). Lean or agile: A solution for supply chain management in the textiles and clothing industry? *International Journal of Operations and Production Management*, *24*(1–2), 151–170. https://doi.org/10.1108/01443570410514867

Buntaran, F. A. A., Andika, D., & Alfiyana, V. Y. (2019). Impact of Job Satisfaction on Job Performance. *Review of Behavioral Aspect in Organizations and Society*, *1*(2), 121–128. https://doi.org/10.32770/rbaos.vol1121-128

Bushuyeva, N., Bushuiev, D., & Bushuieva, V. (2019). Agile Leadership of Managing Innovation Projects. *Innovative Technologies and Scientific Solutions for Industries*, *0*(4 (10)), 77–84. https://doi.org/10.30837/2522-9818.2019.10.077

Chaudhry, A. Q. (2012). The relationship between occupational stress and job satisfaction: The case of Pakistani universities. *International Education Studies*, *5*(3), 212–221. https://doi.org/10.5539/ies.v5n3p212

Christy, N. A., & Amalia, S. (2018). Pengaruh Stres Kerja Terhadap Kinerja Karyawan. *Jurnal Riset Bisnis Dan Investasi*, *3*(2), 74–83. https://doi.org/10.35313/jrbi.v3i2.935

Claessens, B. J. C., Van Eerde, W., Rutte, C. G., & Roe, R. A. (2004). Planning behavior and perceived control of time at work. *Journal of Organizational Behavior*, *25*(8), 937–950. https://doi.org/10.1002/job.292

Cleveland, M., & Cleveland, S. (2019). Culturally Agile Leadership. *International Journal of Public and Private Perspectives on Healthcare, Culture, and the Environment*, *4*(1), 1–9. https://doi.org/10.4018/ijppphce.2020010101

Cousins, R., Mackay, C. J., Clarke, S. D., Kelly, C., Kelly, P. J., & McCaig, R. H. (2004). ‘Management Standards’ and work-related stress in the UK: Practical development. *Work and Stress*, *18*(2), 113–136. https://doi.org/10.1080/02678370410001734322

Dang-Pham, D., Kautz, K., Hoang, A. P., & Pittayachawan, S. (2022). Identifying information security opinion leaders in organizations: Insights from the theory of social power bases and social network analysis. *Computers and Security*, *112*, 102505. https://doi.org/10.1016/j.cose.2021.102505

Deng, Y., Li, N., Jiang, Z., Xie, X., & Kong, N. (2021). Optimal differential subsidy policy design for a workload-imbalanced outpatient care network. *Omega (United Kingdom)*, *99*. https://doi.org/10.1016/j.omega.2020.102194

Döbler, A. S., Emmermacher, A., Richter-Killenberg, S., Nowak, J., & Wegge, J. (2022). New insights into self-initiated work design: the role of job crafting, self-undermining and five types of job satisfaction for employee’s health and work ability. In *German Journal of Human Resource Management* (Vol. 36, Issue 2). https://doi.org/10.1177/23970022211029023

Dunbar, R. L., Dingel, M. J., Dame, L. F., Winchip, J., & Petzold, A. M. (2018). Student social self-efficacy, leadership status, and academic performance in collaborative learning environments. *Studies in Higher Education*, *43*(9), 1507–1523. https://doi.org/10.1080/03075079.2016.1265496

Elçi, M., Şener, İ., Aksoy, S., & Alpkan, L. (2012). The Impact of Ethical Leadership and Leadership Effectiveness on Employees’ Turnover Intention: The Mediating Role of Work Related Stress. *Procedia - Social and Behavioral Sciences*, *58*, 289–297. https://doi.org/10.1016/j.sbspro.2012.09.1003

Elena-Iuliana, I., & Maria, C. (2016). ORGANIZATIONAL PERFORMANCE-A CONCEPT THAT SELF-SEEKS TO FIND ITSELF. In *Annals of’Constantin Brancusi’University of Targu …*. utgjiu.ro. https://www.utgjiu.ro/revista/ec/pdf/2016-04/27\_Ion, Criveanu.pdf

Fairbrother, K., & Warn, J. (2003). Workplace dimensions, stress and job satisfaction. *Journal of Managerial Psychology*, *18*(1–2), 8–21. https://doi.org/10.1108/02683940310459565

Feicht, T., Wittmann, M., Jose, G., Mock, A., Von Hirschhausen, E., & Esch, T. (2013). Evaluation of a seven-week web-based happiness training to improve psychological well-being, reduce stress, and enhance mindfulness and flourishing: A randomized controlled occupational health study. *Evidence-Based Complementary and Alternative Medicine*, *2013*. https://doi.org/10.1155/2013/676953

Flanagan, N. A., & Flanagan, T. J. (2002). An analysis of the relationship between job satisfaction and job stress in correctional nurses. *Research in Nursing and Health*, *25*(4), 282–294. https://doi.org/10.1002/nur.10042

Frantz, A., & Holmgren, K. (2019). The Work Stress Questionnaire (WSQ) - Reliability and face validity among male workers. *BMC Public Health*, *19*(1), 1–8. https://doi.org/10.1186/s12889-019-7940-5

Grant, B. G., Cuganesan, S., & Knight, E. (2019). *Creating agile leadership teams*. 15. https://ses.library.usyd.edu.au/bitstream/handle/2123/21584/WHITE PAPER Creating Agile Leadership Teams 191214USYD.pdf?sequence=1&isAllowed=y

Greineder, M., & Leicht, N. (2021). *Agile leadership - a comparison of agile leadership styles*. 277–290. https://doi.org/10.18690/978-961-286-362-3.19

Guangjin, C. (2012). Organizational structure. *Social Structure of Contemporary China*, *230*(May), 337–395. https://doi.org/10.1016/j.sbspro.2016.09.057

*Hair et al\_2010.pdf*. (n.d.).

Hancer, M., & George, R. T. (2003). Job Satisfaction Of Restaurant Employees: An Empirical Investigation Using The Minnesota Satisfaction Questionnaire. *Journal of Hospitality and Tourism Research*, *27*(1), 85–100. https://doi.org/10.1177/1096348002238882

Harms, P. D., Credé, M., Tynan, M., Leon, M., & Jeung, W. (2017). Leadership and stress: A meta-analytic review. *Leadership Quarterly*, *28*(1), 178–194. https://doi.org/10.1016/j.leaqua.2016.10.006

Harry, J. (2020). Stress management and employee performance. *European Journal of Human Resource Management Studies*, *4*(1), 57–71. https://doi.org/10.5281/zenodo.3732204

Hensellek, S., Kleine-Stegemann, L., & Kollmann, T. (2023). Entrepreneurial leadership, strategic flexibility, and venture performance: Does founders’ span of control matter? *Journal of Business Research*, *157*(January), 113544. https://doi.org/10.1016/j.jbusres.2022.113544

Hoboubi, N., Choobineh, A., Kamari Ghanavati, F., Keshavarzi, S., & Akbar Hosseini, A. (2017). The Impact of Job Stress and Job Satisfaction on Workforce Productivity in an Iranian Petrochemical Industry. *Safety and Health at Work*, *8*(1), 67–71. https://doi.org/10.1016/j.shaw.2016.07.002

Hu, Y., Zhang, S., Zhai, J., Wang, D., Gan, X., Wang, F., Wang, D., & Yi, H. (2024). Relationship between workplace violence, job satisfaction, and burnout among healthcare workers in mobile cabin hospitals in China: Effects of perceived stress and work environment. *Preventive Medicine Reports*, *40*(February), 102667. https://doi.org/10.1016/j.pmedr.2024.102667

Hubbard, G. (2009). Measuring organizational performance: Beyond the triple bottom line. *Business Strategy and the Environment*, *18*(3), 177–191. https://doi.org/10.1002/bse.564

Inegbedion, H., Inegbedion, E., Peter, A., & Harry, L. (2020). Perception of workload balance and employee job satisfaction in work organisations. *Heliyon*, *6*(1), e03160. https://doi.org/10.1016/j.heliyon.2020.e03160

Jalilianhasanpour, R., Asadollahi, S., & Yousem, D. M. (2021). Creating joy in the workplace. *European Journal of Radiology*, *145*(October), 110019. https://doi.org/10.1016/j.ejrad.2021.110019

Joiner, B. (2019). Leadership Agility for Organizational Agility. *Journal of Creating Value*, *5*(2), 139–149. https://doi.org/10.1177/2394964319868321

Joiner, B., & Josephs, S. (2007). Developing agile leaders. *Industrial and Commercial Training*, *39*(1), 35–42. https://doi.org/10.1108/00197850710721381

Joo, M. K., Yu, G. C., & Atwater, L. (2018). Formal leadership mentoring and motivation to lead in South Korea. *Journal of Vocational Behavior*, *107*(April), 310–326. https://doi.org/10.1016/j.jvb.2018.05.010

Jr., J. F. H., Matthews, L. M., Matthews, R. L., & Sarstedt, M. (2017). PLS-SEM or CB-SEM: updated guidelines on which method to use. *International Journal of Multivariate Data Analysis*, *1*(2), 107. https://doi.org/10.1504/ijmda.2017.087624

Kareem, A., Shamani, M., & Abbas, O. A. (2020). *The effect of agile leadership in reducing work pressure ( a field study of administrative leaders in the colleges of University of Samarra*. *17*(7), 11823–11848.

Katou, A. A. (2008). Measuring the impact of HRM on organisational performance. *Journal of Industrial Engineering and Management*, *1*(2), 119–142. https://doi.org/10.3926/jiem.2008.v1n2.p119-142

King, S., Roberts-Turner, R., & Floyd, T. T. (2023). Inclusive Leadership: A Framework to Advance Diversity, Equity, Inclusion, and Cultivate Belonging. *Nurse Leader*. https://doi.org/10.1016/j.mnl.2023.11.006

Klein, C. J., Dalstrom, M. D., Weinzimmer, L. G., Cooling, M., Pierce, L., & Lizer, S. (2020). Strategies of Advanced Practice Providers to Reduce Stress at Work. *Workplace Health and Safety*, *68*(9), 432–442. https://doi.org/10.1177/2165079920924060

Kur, ed, & Bunning, R. (2002). Assuring corporate leadership for the future. *Journal of Management Development*, *21*(10), 761–779. https://doi.org/10.1108/02621710210448039

Kwong-Kay, K. (2013). Partial Least Squares Structural Equation Modeling (PLS-SEM) Techniques Using SmartPLS. *Marketing Bulletin*, *24*(1), 1–32. https://d1wqtxts1xzle7.cloudfront.net/39627062/2013\_journal\_10\_PLS\_MB-libre.pdf?1446527592=&response-content-disposition=inline%3B+filename%3DPartial\_Least\_Squares\_Structural\_Equatio.pdf&Expires=1702011101&Signature=J7LCkmCyQWVT70I~-n01JnGhxu2Pn1AZIuQyulM

Latan, H., & Noonan, R. (2017). Partial least squares path modeling: Basic concepts, methodological issues and applications. *Partial Least Squares Path Modeling: Basic Concepts, Methodological Issues and Applications*, 1–414. https://doi.org/10.1007/978-3-319-64069-3

Le Ravalec, M., Rambaud, A., & Blum, V. (2022). Taking climate change seriously: Time to credibly communicate on corporate climate performance. *Ecological Economics*, *200*(November 2021). https://doi.org/10.1016/j.ecolecon.2022.107542

Lee, C., Kim, J., & Kim, J. (2010). Officer’s perception of organizational arrangements and preventive policing practice: An opensystem approach to South Korean police departments. *Policing: An International Journal of Police Strategies & Management*, *33*(3), 410–430. https://doi.org/10.1108/13639511011066836

Li, A. (2022). Preemptive or promotive: The differential impact of strategic leaders’ political connections on firm long-term investment in China. *Long Range Planning*, *55*(3), 102158. https://doi.org/10.1016/j.lrp.2021.102158

Lieberson, S., & Connor, J. F. O. (1972). *Leadership and Organizational Performance : A Study of Large Corporations Author ( s ): Stanley Lieberson and James F . O ’ Connor Published by : American Sociological Association Stable URL : https://www.jstor.org/stable/2094020 REFERENCES Linked referen*. *37*(2), 117–130.

Lin, S.-C., Shu, J., & Lin, J. (2011). Impacts of coworkers’ relationships on organizational commitment-and intervening effects of job satisfaction. *African Journal of Business Management*, *5*(8), 3396–3409. https://doi.org/10.5897/AJBM10.1558

Love, P. E. D., Edwards, D. J., & Irani, Z. (2010). Work Stress, Support, and Mental Health in Construction. *Journal of Construction Engineering and Management*, *136*(6), 650–658. https://doi.org/10.1061/(asce)co.1943-7862.0000165

Lovelace, K. J., Manz, C. C., & Alves, J. C. (2007). Work stress and leadership development: The role of self-leadership, shared leadership, physical fitness and flow in managing demands and increasing job control. *Human Resource Management Review*, *17*(4), 374–387. https://doi.org/10.1016/j.hrmr.2007.08.001

Lyons, J. B., & Schneider, T. R. (2009). The effects of leadership style on stress outcomes. *Leadership Quarterly*, *20*(5), 737–748. https://doi.org/10.1016/j.leaqua.2009.06.010

Machová, R., Bencsik, A., & Šimonová, M. (2018). The Driving Forces of Business – Innovation, Success and Human Resources. *Proceedings of the International Scientific Conference Hradec Economic Days 2018 Part I.*, *8*, 582–592. https://doi.org/10.36689/uhk/hed/2018-01-056

Maier, A., Brad, S., Nicoară, D., & Maier, D. (2014). Innovation by Developing Human Resources, Ensuring the Competitiveness and Success of the Organization. *Procedia - Social and Behavioral Sciences*, *109*, 645–648. https://doi.org/10.1016/j.sbspro.2013.12.521

Manzoor, S. R., Ullah, H., Hussain, M., & Ahmad, Z. M. (2011). Effect of Teamwork on Employee Performance. *International Journal of Learning and Development*, *1*(1), 110. https://doi.org/10.5296/ijld.v1i1.1110

Memon, M. A., Ramayah, T., Cheah, J. H., Ting, H., Chuah, F., & Cham, T. H. (2021). Pls-Sem Statistical Programs: a Review. *Journal of Applied Structural Equation Modeling*, *5*(1), i–xiv. https://doi.org/10.47263/JASEM.5(1)06

Ménard, C., Klein, P. G., Menard, C., & Klein, P. G. (2004). Organizational Issues in the Agrifood Sector : Toward a Comparative Approach Published by : Oxford University Press on behalf of the Agricultural & Applied Economics Association Stable URL : http://www.jstor.or. *American Journal of Agricultural Economics*, *86*(3), 750–755.

Meng, J., & Berger, B. K. (2019). The impact of organizational culture and leadership performance on PR professionals’ job satisfaction: Testing the joint mediating effects of engagement and trust. *Public Relations Review*, *45*(1), 64–75. https://doi.org/10.1016/j.pubrev.2018.11.002

Mihai, R.-L., & Creţu, A. (2019). Leadership in the Digital Era. *Valahian Journal of Economic Studies*, *10*(1), 65–72. https://doi.org/10.2478/vjes-2019-0006

Mohammad Shafiee, M., Warkentin, M., & Motamed, S. (2024). Do human capital and relational capital influence knowledge-intensive firm competitiveness? The roles of export orientation and marketing knowledge capability. *Journal of Knowledge Management*, *28*(1), 138–160. https://doi.org/10.1108/JKM-11-2022-0921

Mulyaningsih, M., Danial, R. D. M., Komariah, K., Firdausijah, R. T., & Yuniarti, Y. (2021). The effect of strategic planning on competitive advantages of small and medium enterprises. *Management Science Letters*, *11*, 411–416. https://doi.org/10.5267/j.msl.2020.9.028

Murali, S. B. (2017). Impact of Job Stress on Employee Performance. *International Journal of Accounting, Business & Management*, *5*(2), 13–33.

Naithani, P. (2010). Recession and worklife balance initiatives. *The Romanian Economic Journal*, *13*(37), 55–68.

Neck, C. B., Neck, C. P., Goldsby, E. A., & Goldsby, M. G. (2023). Pushing Down on Me: The Paradoxical Role of Self-Leadership in the Context of Work Pressure. *Administrative Sciences*, *13*(5). https://doi.org/10.3390/admsci13050117

Nwaogu, J. M., & Chan, A. P. C. (2021). Work-related stress, psychophysiological strain, and recovery among on-site construction personnel. *Automation in Construction*, *125*(December 2020), 103629. https://doi.org/10.1016/j.autcon.2021.103629

Omar, M. S., Rafie, N., & Ahmad Selo, S. (2020). Job Satisfaction Influence Job Performance Among Polytechnic Employees. *International Journal of Modern Trends in Social Sciences*, *3*(14), 39–46. https://doi.org/10.35631/ijmtss.314003

Otoo, F. N. K. (2019). Human resource management (HRM) practices and organizational performance: The mediating role of employee competencies. *Employee Relations*, *41*(5), 949–970. https://doi.org/10.1108/ER-02-2018-0053

Pahuja, S., Mahlawat, S., Kumar, V., Sah, R. K., Paliwal, M., Singh, S., & Kumar, M. (2024). Gaining competitive advantage status through human resource practices: A study of Indian banks. *Social Sciences and Humanities Open*, *9*(September 2023), 100804. https://doi.org/10.1016/j.ssaho.2024.100804

Pandey, S. (2020). *Time to Manage Stress Positively*. *May 2014*.

Parker, D. W., Holesgrove, M., & Pathak, R. (2015). Improving productivity with self-organised teams and agile leadership. *International Journal of Productivity and Performance Management*, *64*(1), 112–128. https://doi.org/10.1108/IJPPM-10-2013-0178

Parveen, M., & Adeinat, I. (2019). Transformational leadership: does it really decrease work-related stress? *Leadership and Organization Development Journal*, *40*(8), 860–876. https://doi.org/10.1108/LODJ-01-2019-0023

Paxton, D., & Suzanne Van Stralen, S. (2015). Developing Collaborative and Innovative Leadership: Practices for Fostering a New Mindset. *The Journal of Leadership Education*, *14*(4), 11–25. https://doi.org/10.12806/v14/i4/i1

Piwowar-Sulej, K., & Iqbal, Q. (2023). Leadership styles and sustainable performance: A systematic literature review. *Journal of Cleaner Production*, *382*(September 2022), 134600. https://doi.org/10.1016/j.jclepro.2022.134600

Pot, F. (2011). Workplace innovation for better jobs and performance. *International Journal of Productivity and Performance Management*, *60*(4), 404–415. https://doi.org/10.1108/17410401111123562

Prospects, C. (2015). *HE Industrial trade association movement in Argentina is split*. *27*(2), 137–160.

Pütz, S., Rick, V., Mertens, A., & Nitsch, V. (2022). Using IoT devices for sensor-based monitoring of employees’ mental workload: Investigating managers’ expectations and concerns. *Applied Ergonomics*, *102*(March), 1–11. https://doi.org/10.1016/j.apergo.2022.103739

Robinson, S. (2021). Combating loneliness in the workplace. *Ben*.

Rosenbloom, T. (2022). Job burnout, effort-reward imbalance and time pressure as predictors of safety among military truck drivers. *Journal of Transport and Health*, *24*(September 2021), 101248. https://doi.org/10.1016/j.jth.2021.101248

Şahin, S., & Alp, F. (2020). Agile Leadership Model in Health Care: Organizational and Individual Antecedents and Outcomes. *Agile Business Leadership Methods for Industry 4.0*, 47–68. https://doi.org/10.1108/978-1-80043-380-920201004

Salleh, R., Lohana, S., Kumar, V., & Nooriza, S. (2024). Evaluation of job satisfaction as a mediator: Exploring the relationship between workload, career growth, social support supervisory and talent retention in the oil and gas industry in Malaysia. *Extractive Industries and Society*, *17*(August 2023), 101426. https://doi.org/10.1016/j.exis.2024.101426

Sapada, A. F. A., Modding, H. B., Gani, A., & Nujum, S. (2017). The Effect of Organizational Culture and Work Ethics on Job Satisfaction and Employees Performance. *The International Journal of Engineering and Science (IJES)*, *6*(12), 28–36. https://doi.org/10.9790/1813-0612042836

Shahab, M. A., & Nisa, I. (2014). *The Influence of Leadership and Work Attitudes toward Job Satisfaction and Performance of Employee*. *2*(5), 69–77.

Sheta, S. S., Sam, M. M., & Abdalla, N. (2022). Effect of Mental Health Promotion Program Application on Workplace Stress Parameters among Academic Working Staff Women. *Egyptian Journal of Hospital Medicine*, *89*(1), 4284–4291. https://doi.org/10.21608/ejhm.2022.256598

Shi, X. (Crystal), Gordon, S., & Adler, H. (2022). Challenging or hindering? Understanding the daily effects of work stressors on hotel employees’ work engagement and job satisfaction. *International Journal of Hospitality Management*, *103*(November 2020), 103211. https://doi.org/10.1016/j.ijhm.2022.103211

Siengthai, S., & Pila-Ngarm, P. (2016). The interaction effect of job redesign and job satisfaction on employee performance. *Evidence-Based HRM*, *4*(2), 162–180. https://doi.org/10.1108/EBHRM-01-2015-0001

Singh, A. P., & Singh, S. (2009). Effects of Stress and Work Culture on Job Satisfaction. *ICFAI Journal of Organizational Behavior*, *8*(2), 52–62. https://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=37253111&site=ehost-live

Širůček, M., & Galečka, O. (2017). Alternative evaluation of S&P 500 index in relation to quantitative easing. *Forum Scientiae Oeconomia*, *5*(1), 5–18. https://doi.org/10.23762/fso

Song, S., Chen, X., Wang, W., Bai, S., Xu, X., & Zhang, Y. (2022). Does perfectionism in leaders increase or impede team decision-making performance? Team level LMX as a key factor. *Personality and Individual Differences*, *197*(December 2021), 111769. https://doi.org/10.1016/j.paid.2022.111769

Tamers, S. L., Streit, J., Pana-Cryan, R., Ray, T., Syron, L., Flynn, M. A., Castillo, D., Roth, G., Geraci, C., Guerin, R., Schulte, P., Henn, S., Chang, C. C., Felknor, S., & Howard, J. (2020). Envisioning the future of work to safeguard the safety, health, and well-being of the workforce: A perspective from the CDC’s National Institute for Occupational Safety and Health. *American Journal of Industrial Medicine*, *63*(12), 1065–1084. https://doi.org/10.1002/ajim.23183

Tentama, F., Rahmawati, P. A., & Muhopilah, P. (2019). The effect and implications of work stress and workload on job satisfaction. *International Journal of Scientific and Technology Research*, *8*(11), 2498–2502.

Testa, M. R. (1999). Satisfaction with organizational vision, job satisfaction and service efforts: An empirical investigation. *Leadership & Organization Development Journal*, *20*(3), 154–161. https://doi.org/10.1108/01437739910268424

Theobald, S., Prenner, N., Krieg, A., & Schneider, K. (n.d.). *State of the Art of Agile Leadership and Management in Agile Organizations*. 1–16.

Tsait, Y. (2019). Relationship between organizational culture, leadership behavior and job satisfaction. *BMC Health Services Research*, *11*, 98. http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed10&NEWS=N&AN=21569537

Tseng, F. M., Jade, N. B. N., Weng, H. H. R., & Lu, F. Y. (2024). Effects of team diversity, emergent leadership, and shared leadership on team performance in a multi-stage innovation and creativity crowdsourcing competition. *International Journal of Management Education*, *22*(2), 100948. https://doi.org/10.1016/j.ijme.2024.100948

Umair Mughal, M. (2020). The Impact of Leadership, Teamwork and Employee Engagement on Employee Performances. *Saudi Journal of Business and Management Studies*, *05*(03), 233–244. https://doi.org/10.36348/sjbms.2020.v05i03.008

van der Feltz-Cornelis, C. M., Shepherd, J., Gevaert, J., Van Aerden, K., Vanroelen, C., Cepa, O. B., Recio, L. G., Bernard, R. M., Vorstenbosch, E., Cristóbal-Narváez, P., Felez-Nobrega, M., de Miquel, C., Merecz-Kot, D., Staszewska, K., Sinokki, M., Naumanen, P., Roijen, L. H. van, van Krugten, F., de Mul, M., … Olaya, B. (2023). Design and development of a digital intervention for workplace stress and mental health (EMPOWER). *Internet Interventions*, *34*(May). https://doi.org/10.1016/j.invent.2023.100689

van der Meer, P. H., & Wielers, R. (2013). What makes workers happy? *Applied Economics*, *45*(3), 357–368. https://doi.org/10.1080/00036846.2011.602011

Velasco Vizcaíno, F., Martin, S. L., & Jaramillo, F. (2023). The role of i-deals negotiated by small business managers in job satisfaction and firm performance: Do company ethics matter? *Journal of Business Research*, *158*(May 2022), 113697. https://doi.org/10.1016/j.jbusres.2023.113697

Vijayan, M. (2017). Introduction impact of job stress on employees’ job performance in Aavin, Coimbatore. *Journal of Organisation & Human Behaviour*, *6*(3), 21–29.

W., M. (2003). The impact of job demands and workload on stress and fatigue. *Australian Psychologist*, *38*(2), 102.

Wang, C., Xu, J., Zhang, T. C., & Li, Q. M. (2020). Effects of professional identity on turnover intention in China’s hotel employees: The mediating role of employee engagement and job satisfaction. *Journal of Hospitality and Tourism Management*, *45*(December 2019), 10–22. https://doi.org/10.1016/j.jhtm.2020.07.002

Wright, T. A., & Cropanzano, R. (2004). The role of psychological well-being in job performance: A fresh look at an age-old quest. *Organizational Dynamics*, *33*(4 SPEC.ISS.), 338–351. https://doi.org/10.1016/j.orgdyn.2004.09.002

Yalçın, E., & Özgenel, M. (2021). The Effect of Agile Leadership on Teachers’ Professional Development and Performance. *Journal of Educational Leadership and Policy Studies*, *5*(December).

Yao, Y., Zhang, L., & Sun, H. (2023). Enhancing project managers’ strategy commitment by leader-leader exchange: The role of psychological empowerment and organizational identification. *International Journal of Project Management*, *41*(3), 102465. https://doi.org/10.1016/j.ijproman.2023.102465

Zhang, Y., Wei, F., & Van Horne, C. (2019). INDIVIDUAL AMBIDEXTERITY and ANTECEDENTS in A CHANGING CONTEXT. *International Journal of Innovation Management*, *23*(3), 1–25. https://doi.org/10.1142/S136391961950021X

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