

The Role of Leadership Styles as a Moderating Factor in the Relationship between Perceived Organizational Support (POS) and Job Satisfaction (JS) among Malaysian Expatriates in Gulf Cooperation Council (GCC)

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Abstract

This study examines how leadership style affects the link between perceived organizational support (POS) and job satisfaction (JS) among Malaysian expatriates in Gulf Cooperation Council (GCC) nations. This study featured 150 Malaysian expatriate respondents working in the GCC and focused on analyzing charismatic, transactional, passive, and authoritarian leadership styles. The study findings indicate a strong and positive correlation between POS (Perceived Organizational Support) and JS (Job Satisfaction). The leadership style plays a crucial role as a moderator in this relationship. The statistical analysis reveals a p-value of 0.001 and a R^2 value of 0.839, indicating a high level of significance and explaining a substantial proportion of the variance. This discovery highlights the fact that a leadership style that is effective can enhance job satisfaction by means of robust organizational support. This study has ramifications for organizations in the GCC to enhance assistance for expatriates, while establishing a more favorable work climate.

Keywords: Leadership Styles, Perceived Organizational Support, Job Satisfaction, Gulf Cooperation Council (GCC)

Introduction

In the era of globalization, the Gulf Cooperation Council (GCC) countries, which include Kuwait, Oman, Qatar, Bahrain, UAE, and Saudi Arabia, have become major destinations for expatriate workers from various backgrounds. These countries attract workers to meet the labor demands in vital industries such as oil and gas and construction. While professional opportunities and benefits, such as increased wages, may be attractive to workers, they also face significant challenges, including cultural differences, adapting to diverse organizational practices, and unfamiliar leadership styles compared to their home countries. These discrepancies can impact employees' perception of organizational support and their level of job satisfaction. The leadership style of the employer in the GCC region has a substantial

impact on whether the experience of expatriate employees will be advantageous or lead to stress and dissatisfaction. Therefore, it is essential to understand how cultural factors, organizational practices, and leadership styles interact to shape the experience, satisfaction, and performance of expatriate personnel in the GCC.

The problem statement of this study underscores the substantial presence of Malaysian expatriates in the Gulf Cooperation Council (GCC) countries, which is indicative of the robust economic and social connections between the two nations. Many expatriates are drawn to GCC jobs, but cultural and organizational differences present unique challenges. Since few studies have examined Malaysian expats' experiences in the GCC, particularly in terms of perceived organizational support (POS) and work satisfaction, more study is needed. Leadership style as a moderating element in POS-JS relationships has not been fully studied. Leadership styles—charismatic, transactional, and autocratic—may affect job satisfaction and support. Thus, this study fills the knowledge gap and advises GCC organizations on how to better support expatriate workers. In an international workforce, this will boost job happiness, productivity, and retention.

Perceived organizational support (POS) plays a critical role in the job satisfaction and performance of expatriate employees in GCC countries, as evidenced by the literature review of this study. Previous research, including Takeuchi et al. (2021), has verified that POS has a positive impact on job satisfaction. Additionally, the leadership behavior of expatriate managers is acknowledged as a critical factor in the management of expatriate workers (Malaeb et al., 2022). Furthermore, the research demonstrates that the employer's leadership style serves as a moderator in the relationship between job satisfaction and POS. This suggests that a combination of effective leadership and robust organizational support can enhance the job satisfaction of expatriates. The study of the interaction between these factors is of great importance in the context of GCC, as supportive leadership styles such as charismatic and transactional can amplify the positive impact of POS on job satisfaction.

Laxmi and Rajanikant Verma (2023), also contributed to this understanding by investigating the role of job satisfaction as a mediator between POS and organizational commitment in the service industry. The results demonstrated a robust relationship between POS and organizational commitment, which was mediated by job satisfaction. This reveals that job satisfaction is a critical factor in the enhancement of the relationship between employee performance and organizational support. From the theoretical implications, previous study explained the importance of enhancing perceived organizational support and employees' organizational-based self-esteem in the effort to reduce employees' involvement in CWB (Abas, Omar, Halim & Hafidz, 2015). Nor Sabrena Norizan, Ahmad Fadhly Arham, Ahmad Firdhaus Arham, Fatanah Jislan, Siti Norashikin Bashirun (2024) strongly postulates that by examining the role of POS in different contextual studies, it is highly anticipated that the direct links between transformational leadership and the performance of an organization can be enhanced. Another similar study by Nur Atiqah Abdullah, Norazila Mat & Nurfaten Amyza Ameran (2022), showed that psychological capital and organizational support have a significant impact and influence on job performance. Nur Alissa Mahmood, Wan Ahmad Munsif Wan Pa (2023), has found that awareness of the necessity of strong organizational support can help employees volunteer, both directly and indirectly which in turn contributes to a higher level of understanding in volunteering throughout the organization as well as

outside the organization which will boost future volunteer retention and host the organization's visibility and productivity.

The significance of POS in enhancing expatriate job satisfaction and performance is also substantiated by additional research conducted by Cao et al. (2014), and Kawai & Strange (2014). Hngoi CL, Abdullah N-A, Wan Sulaiman WS and Zaiedy Nor NI (2024), found that the perceived organizational support has a collectively significant relationship with organizational commitment. Another similar study by Zainuddin Roji, Muhammad Hilmi Jalil, Azman Ismail (2024), found that there is a relationship between perceived organizational support, work well-being and organizational commitment. However, these studies also underscore the necessity of considering factors such as leadership style and work adaptation in a foreign environment in order to develop a more comprehensive understanding of the dynamics of expatriate employee performance. This study implies that future research should investigate the role of supervisor leadership style as a moderator in the relationship between POS and job satisfaction. This could offer a more comprehensive understanding of the factors that affect the work experience of expatriates in the GCC.

Koen Buisman (2009) explored how leadership style affects hierarchical conflict and staff contentment. The study indicated that leadership styles affected this association. This study emphasizes the importance of leadership in avoiding conflict and improving employee satisfaction, which affects POS and job satisfaction. Arshadi and Zare (2016), examined the complex relationship between leadership effectiveness, perceived organizational support (POS), job contentment, and work ability in an Iranian industrial organization. This study shows that good leadership and strong perceived organizational support (POS) improve job happiness and work ability. These factors improve employee performance together.

Takeuchi et al. (2021), explored how expatriate leadership style, particularly planning and consultation, influences job satisfaction in American hospitality. The study found that good expatriate leadership, including planning and consultation, boosts job satisfaction. These findings are important in the GCC, where expatriates operate in industries that require strategic planning and constant interaction with local workers. Liu and Ipe (2010) explored how POS and the Leader-Member Exchange (LMX) leadership style affect expatriate engagement to their organization. This study shows that supervisor leadership moderates the positive effect of POS on expatriate job satisfaction and commitment. It stresses that supportive leadership is essential for expatriate retention. To conclude, the research strongly suggests that POS (Perceived Organizational Support) and leadership style significantly affect job satisfaction. This relationship affects employee performance and well-being.

Therefore, this research aims to explore the following research questions.

- (1) What is the level of perceived organizational support received by Malaysian expatriates working in GCC countries?
- (2) What is the level of job satisfaction among Malaysian expatriates working in GCC countries?
- (3) What is the relationship between perceived organizational support and job satisfaction among Malaysian expatriates working in GCC countries?
- (4) What is the role of leadership style in influencing the relationship between perceived organizational support and job satisfaction received by Malaysian expatriates working in GCC countries?

- (5) What is the relationship between leadership style and employee satisfaction?
- (6) What is the relationship between leadership style and perceived organizational support?

Thus, this research greatly increases understanding of how leadership style and perceived organizational support affect job satisfaction of Malaysian expats in GCC nations. This study shows that effective leadership and strong organizational support improve expatriate employee welfare and productivity. This study fills a gap in the literature and offers practical suggestions to businesses on how to improve management, particularly in creating a more supportive workplace. In conclusion, our research highlights the necessity for organization-specific help and direction. In a competitive globalized environment, job happiness and worker quality are crucial.

Method

Sampling Technique

In this study, the sampling technique utilized was non-probability sampling, specifically purposive sampling, which focused on Malaysian expatriates residing in GCC countries. This method was selected to ensure that participants met specific criteria relevant to the research, allowing for a more targeted and meaningful collection of data regarding their experiences with organizational support and job satisfaction. The purposive sampling approach facilitated the gathering of insights that accurately represented the unique challenges faced by this demographic.

Additionally, the study employed G*Power for sample size estimation, it was chosen due to its flexibility in accommodating various statistical tests and its ability to incorporate parameters such as effect size, significance level, and power analysis.

Participants

The study encompassed a sample of 150 Malaysian expatriates employed across various Gulf Cooperation Council (GCC) nations, including Kuwait, Oman, Qatar, Bahrain, the United Arab Emirates (UAE), and Saudi Arabia. To ensure a representative sample of the diverse and growing Malaysian expatriate community within the GCC, particularly in sectors requiring skilled labor, participants were selected through a random sampling method. This approach aimed to capture a broad and accurate reflection of the experiences and perceptions of expatriates working in different industries and firms within the region.

Participants were requested to complete detailed questionnaires, which sought their insights into their experiences with Perceived Organizational Support (POS), Job Satisfaction (JS), and the Leadership Styles implemented within their organizations. By examining these variables, the study provided valuable insights into the effectiveness of organizational support mechanisms & leadership practices in enhancing job satisfaction within this expatriate workforce.

Instruments

This research uses a systematic quantitative methodology, utilizing questionnaires as the primary means of data collecting. This questionnaire comprises multiple parts specifically formulated to assess three primary constructs: Perception of Organizational Support (POS),

Job Satisfaction (JS), and Leadership Style. The questionnaire employs a Likert scale in each part to evaluate the extent to which respondents agree with the pertinent statements.

A set of surveys were distributed to a group of respondents selected through a random process. were subsequently asked to fill out the surveys, including details about their employment experiences and perceptions. The data gathering technique is systematically conducted to guarantee the accuracy, relevance, and alignment with the study's objectives. The questionnaire was distributed both manually and online, based on the convenience of the respondents, in order to optimize the response rate.

Demographic data and responses to the questionnaire were summarized using descriptive statistics. Concurrently, inferential analysis was employed to ascertain the correlation between perceived organizational support (POS) and job satisfaction (JS), as well as the influence of leadership style as a moderating factor. This analysis employs correlation and multiple regression to examine the research hypothesis and ascertain the significance of the relationship between the variables.

This research verifies the validity and reliability of the instrument by assessing reliability through the utilization of Cronbach's alpha coefficient. Construct validity is established by doing factor analysis and by referring to prior studies conducted in a comparable context. This methodical technique guarantees that the study can offer a precise comprehension of the correlation between perceived organizational support, work satisfaction, and leadership style among Malaysian expatriates in the GCC countries.

Pilot Test

Before the actual study was conducted, a pilot study was carried out. This test was conducted to assess the reliability of the research instrument and to identify any potential issues that might arise for future respondents. If there were any problems with the research instrument, the researcher was able to review the wording and phrasing of the questions to help respondents better understand the instrument. According to Kumar (2018), an instrument that can be considered reliable must demonstrate a high level of consistency and stability. Internal consistency was calculated using the Cronbach's Alpha test. A Cronbach's Alpha value greater than 0.60 was considered acceptable.

Results

The demographic analysis of the study included a sample of 150 Malaysian expatriates working across six Gulf Cooperation Council (GCC) countries. The participants comprised 56.7% males and 43.3% females, indicating a predominantly male representation. In terms of age distribution, the majority of respondents were between 27 to 58 years old, with 42.7% aged 27-42 and 44.7% aged 43-58. Only a small fraction, 2.0%, fell within the 59-69 age range. Regarding educational qualifications, a significant portion of the participants held a bachelor's degree or equivalent (71.3%), while 19.3% had a master's degree and 5.3% possessed a doctoral degree. The expatriates were distributed across various GCC countries, with the highest representation from Saudi Arabia (24.7%), followed by Qatar (18.7%) and the UAE (18.0%). This demographic profile provides valuable context for understanding the perspectives of Malaysian expatriates in relation to perceived organizational support and job satisfaction within their respective work environments.

The study investigated the relationship between perceived organizational support (POS) and job satisfaction (JS) among Malaysian expatriates, focusing on the moderating effects of different leadership styles. Overall, the findings highlight the critical role of effective leadership in fostering a supportive work environment that enhances job satisfaction among Malaysian expatriates in the Gulf Cooperation Council (GCC) countries. Below is the result based on the hypothesis: -

H1: There is a significant positive relationship between organizational support perception and job satisfaction among Malaysian expatriates.

Result: Supported - Higher perceived organizational support leads to greater job satisfaction.

H2: Leadership style (charismatic, transactional, passive, autocratic) moderates the relationship between organizational support perception and job satisfaction.

Result: Supported - Leadership style influences how organizational support affects job satisfaction.

H3^a: Charismatic leadership positively influences the relationship between organizational support perception and job satisfaction.

Result: Supported - Charismatic leaders enhance the positive effect of organizational support on job satisfaction.

H3^b: Transactional leadership positively influences the relationship between organizational support perception and job satisfaction.

Result: Supported - Transactional leaders also strengthen the positive link between organizational support and job satisfaction.

Table 1

Demographic Background of the Respondents

Category	Demography Information (n=150)	(f)	(%)
Gender	Male	85	56.7
	Female	65	43.3
Age	22-26 years	16	10.7
	27-42 years	64	42.7
	43-58 years	67	44.7
	59-69 years	3	2.0
Educational Background	SPM/ Secondary Certificate	0	0
	STPM/Diploma/Foundation	6	4.0
	Bachelor's Degree	107	71.3
	Master's Degree	29	19.3
	Doctorate	8	5.3
Country in GCC	Bahrain	11	7.3
	Kuwait	24	16.0
	Oman	23	15.3
	Qatar	28	18.7
	Arab Saudi	37	24.7
	UAE	27	18.0
Working Sector	Public Sector	9	6.0
	Government-Linked Company (GLC)	11	7.3
	Private Sector	130	86.7

Job Type	Administrative & Management	29	19.3
	Professional, Scientific, and Technical	57	38.0
	Clerical Support	1	0.7
	Service and Sales	1	0.7
	Operators and Asemblers	1	0.7
	Construction	1	0.7
	Transportation & Storage	3	2.0
	Accommodation & Food Services	1	0.7
	Information & Communication	8	5.3
	Financial & Insurance Activities	4	2.7
	Education	3	2.0
	Health & Social Work	12	8.0
	Electricity, Gas, Steam, & Air Conditioning	25	16.7
	Other Service Activities	4	2.7
	Years Working in Current Organization	Less than 6 months	6
6 months - 1 years		7	4.7
1 - 2 years		31	20.7
2 - 5 years		83	55.3
5 years or more		23	15.3

Table 2

Regression Analysis of the Relationship between POS, JS, with Leadership Style as a Moderator

Variables	Unstandardized Coefficients		Standardized Coefficients	t	p
	β	Std. error	β		
(Constant)	2.600	1.004		2.590	0.011
POS	0.105	0.180	0.191	0.580	0.000
MLQ	0.058	0.304	0.043	0.192	0.000
POS*Gaya Kepimpinan	0.051	0.052	0.449	0.972	0.001

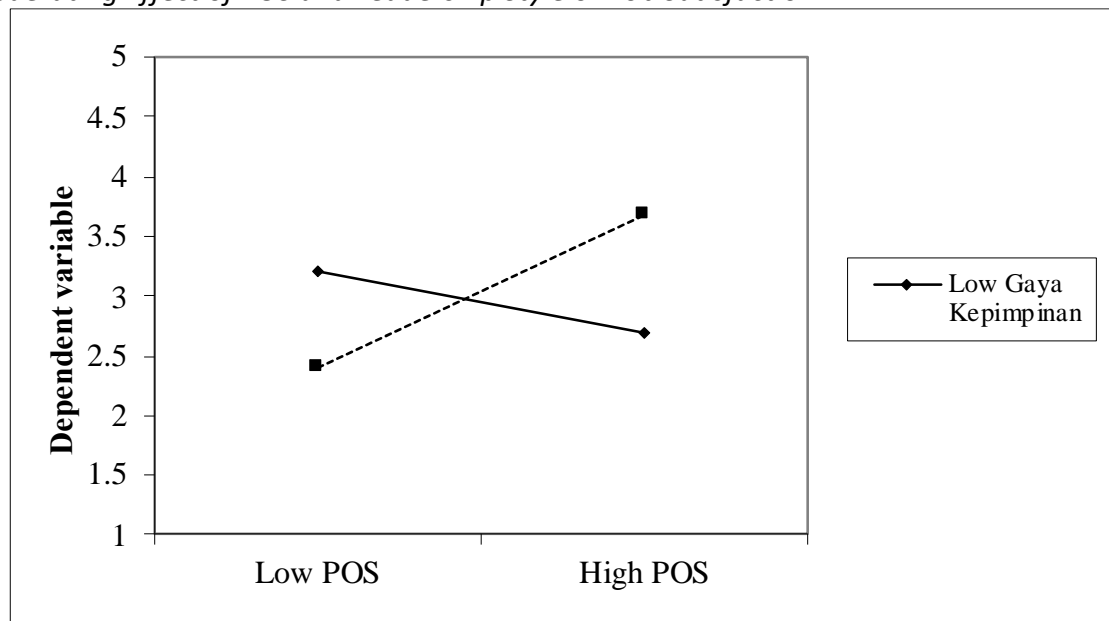
*Responding Variable: Job Satisfaction

Table 3

Model Summary

Model	R	R Square	Adjusted Square	R Std. Error of the Estimate
1	0.916a	0.839	0.826	1.341

Table 4
Moderating Effect of POS and Leadership Style on Job Satisfaction



Based on Table 2, the significance value of the moderating variable between POS (Perceived Organizational Support) and Leadership Style is 0.001 (<0.05). Therefore, it can be concluded that Leadership Style can moderate the influence of the POS variable on Job Satisfaction (JS). Given on Table 3, the R Square value is 0.839, it means that the influence of the POS (Perceived Organizational Support) variable on JS (Job Satisfaction) after accounting for Leadership Style is 83.9%. This indicates that 83.9% of the variance in job satisfaction can be explained by the combined effects of perceived organizational support and leadership style. Meanwhile, on Table 4 it is indicating that there is an interaction between Leadership Style, POS (Perceived Organizational Support), and JS (Job Satisfaction).

Discussion

The discussion section begins by emphasizing the importance of understanding the relationship between perceived organizational support (POS) and job satisfaction (JS) among Malaysian expatriates in the Gulf Cooperation Council (GCC) countries. The study's findings reveal that POS significantly influences JS, highlighting the necessity for organizations to cultivate a supportive environment that enhances employee satisfaction and overall well-being.

a) Perceived Organizational Support and Job Satisfaction

The results confirm a strong positive correlation between POS and JS, indicating that when expatriates feel supported by their organizations, their job satisfaction levels increase. This finding aligns with existing literature, suggesting that organizational support plays a critical role in fostering a positive work experience, particularly for expatriates who may face unique challenges in foreign environments.

b) Moderating Role of Leadership Styles

Charismatic and transactional leadership styles were found to enhance the positive impact of organizational support on job satisfaction, suggesting that leaders who engage and motivate

their employees can significantly improve their work experience. In contrast, passive and autocratic leadership styles were shown to diminish this relationship, indicating that ineffective leadership can hinder employee satisfaction.

c) Implications for Leadership

The findings underscore the critical role of effective leadership in maximizing the benefits of organizational support. Organizations should prioritize developing leaders who adopt charismatic or transactional approaches, as these styles are associated with higher levels of employee satisfaction. By fostering a leadership culture that emphasizes support and engagement, organizations can create a more positive work environment for expatriates.

Limitations of the Study

The discussion acknowledges certain limitations of the research, including the predominance of respondents from the private sector and the underrepresentation of older expatriates. These factors may limit the generalizability of the findings, suggesting that future studies should aim to include a more diverse sample to better understand the experiences of expatriates across different sectors and age groups.

Recommendations for Future Research

Finally, the study concludes with recommendations for future research to further explore the dynamics of POS and JS in various contexts. Investigating these relationships among different demographic groups, particularly in the public sector, could provide valuable insights. Additionally, examining the long-term effects of leadership styles on expatriate satisfaction and performance would contribute to a more comprehensive understanding of the factors influencing expatriate work experiences.

Conclusion

The study reveals that Malaysian expatriates in GCC countries experience a significant relationship between perceived organizational support and job satisfaction, with leadership style acting as a crucial moderating factor. Expatriates perceive high levels of organizational support, which positively influences their job satisfaction, reflecting a growing trend where employees seek environments that recognize their contributions and well-being. Leadership styles, particularly those that are supportive and communicative, enhance this relationship, indicating that effective leadership is essential in fostering a positive work atmosphere. The findings suggest that expatriates are increasingly valuing their work experiences and the support they receive, which aligns with contemporary career expectations that prioritize personal fulfillment and job satisfaction over traditional organizational loyalty.

Moreover, the study highlights the importance of adapting leadership approaches to meet the diverse needs of expatriates, as their job satisfaction is influenced not only by organizational support but also by the leadership dynamics within their workplaces. This shift underscores a broader trend in the workforce where employees, particularly expatriates, are seeking more than just job security; they desire meaningful engagement and recognition in their roles. Overall, the results indicate a transformation in the expatriate work experience, where supportive leadership and organizational recognition are pivotal in enhancing job satisfaction, ultimately contributing to a more engaged and productive workforce.

References

- Ahmad, R., Nawaz, M. R., Ishaq, M. I., Khan, M. M., & Ashraf, H. A. (2023). Social exchange theory: Systematic review and future directions. *Frontiers in Psychology*, 13.
- Ahmad, Z. A., & Yekta, Z. A. (2010). Relationship between perceived organizational support, leadership behavior, and job satisfaction: An empirical study in Iran. *Intangible Capital*, 6(2), 162–184.
- Ali, B. J., & Anwar, G. (2021). An Empirical Study of Employees' Motivation and its Influence Job Satisfaction. *International Journal of Engineering, Business and Management*, 5(2), 21–30.
- AlMazrouei, H., & Pech, R. J. (2015). Working in the UAE: expatriate management experiences. *Journal of Islamic Accounting and Business Research*, 6(1), 73–93.
- Aran, K. K., & Suhardi, S. 2024. Workload, motivation, and satisfaction's impact on employee performance in Karimun's savings and loan cooperative. *Jurnal Ilmiah Manajemen Dan Bisnis (Jakarta)*, 10(1), 119.
- Archer, L. A. C. (2019). Research methodology: A step-by-step guide for beginners (5th. ed.). *Journal of Latinos and Education*, 22(1), 425–426.
- ASEAN. (2024). Secretary-General of ASEAN speaks at the ASEAN-Gulf Cooperation Council Joint Regional Strategy Dialogue at the WEF Special Meeting on Global Collaboration, Growth, and Energy for Development. ASEAN.
- Banerjee, A., & Chaudhury, S. (2010). Statistics without tears: Populations and samples. *Industrial Psychiatry Journal*, 19(1), 60.
- Baran, B. E., Shanock, L. R., & Miller, L. R. (2011). Advancing Organizational Support Theory into the Twenty-First Century World of Work. *Journal of Business and Psychology*, 27(2), 123–147.
- Bonaiuto, F., Fantinelli, S., Milani, A., Cortini, M., Vitiello, M. C., & Bonaiuto, M. (2022). Perceived organizational support and work engagement: the role of psychosocial variables. *Journal of Workplace Learning*, 34(5), 418–436.
- Bougie, R., & Sekaran, U. (2019). *Research methods for business: A Skill Building Approach*. John Wiley & Sons.
- Budianto, A. (2022). Legal Research Methodology Reposition in research on social science. *International Journal of Criminology and Sociology*, 9, 1339–1346.
- Buisman, K. (2009). *The understanding of the moderating effect of leadership styles on the relationship between hierarchical conflicts and employee satisfaction*.
- Burger, J. M., Horita, M., Kinoshita, L., Roberts, K., & Vera, C. (1997). Effects on time on the norm of reciprocity. *Basic and Applied Social Psychology*, 19(1), 91–100.
- Caillier, J. G. (2014). Toward a better understanding of the relationship between transformational leadership, public service motivation, mission valence, and employee performance. *Public Personnel Management*, 43(2), 218–239.
<https://doi.org/10.1177/0091026014528478>
- Cheah, J., Thurasamy, R., Memon, M. A., Chuah, F., & Ting, H. (2020). Multigroup Analysis using SmartPLS: Step-by-Step Guidelines for Business Research. *Asian Journal of Business Research*, 10(3).
- Cheng, B., Chou, L., Wu, T., Huang, M., & Farh, J. (2004). Paternalistic leadership and subordinate responses: Establishing a leadership model in Chinese organizations. *Asian Journal of Social Psychology*, 7(1), 89–117.
- Chuan, C. L. (2006). Sample Size Estimation Using Krejcie And Morgan And Cohen Statistical Power Analysis: A Comparison. *Jurnal Penyelidikan IPBL*.

- Chua, Y. P. (2012). *Mastering research methods*.
- Cohen, J. (1992). A power primer. *Psychological Bulletin*, 112(1), 155–159.
- Cohen, J. (2013). *Statistical Power Analysis for the Behavioral Sciences*. In *Routledge eBooks*.
- Conway, E. (2015). Perceived organizational support. *Wiley Encyclopedia of Management*, 1–2.
- Coolican, H. (2017). *Research methods and statistics in Psychology*. In *Psychology Press eBooks*.
- Cook, K. S., Cheshire, C., Rice, E. R. W., & Nakagawa, S. (2013). Social exchange theory. In *Handbooks of sociology and social research* (pp. 61–88).
- Cook, K. S., & Rice, E. (2006). Social exchange theory. In *Springer eBooks* (pp. 53–76).
- Weaver, C. P. (2015). Perceived organizational support and job overload as moderators on the relationship between leadership effectiveness and job satisfaction. *Emerging Leadership Journeys*, 8(1), 79–100.
- Copanzano, R., Anthony, E. L., Daniels, S. R., & Hall, A. V. (2017). Social Exchange Theory: A Critical Review with Theoretical Remedies. *the Academy of Management Annals*, 11(1), 479–516.
- Cropanzano, R., & Mitchell, M. S. (2005). Social Exchange Theory: An Interdisciplinary Review. *Journal of Management*, 31(6), 874–900.
- Abas, C., Omar, F., Halim, F. W. & Hafidz, S. W. M. (2015). The Mediating Role of Organizational-Based Self-Esteem in Perceived Organizational Support and Counterproductive Work Behaviour Relationship. *International Journal of Business and Management*; Vol. 10, (9), 99-108.
- Cunningham, J., & Gardner, E. (2007). Power, effect and sample size using GPower: practical issues for researchers and members of research ethics committees. *Evidence Based Midwifery*, 5(4), 132–136.
- DagangNews. (2023). Krisis Brain Drain di Malaysia dan di Mana Silap Kita.
- Danish, R. Q., Ramzan, S., & Ahmad, F. (2013). Effect of perceived organizational support and work environment on organizational commitment; Mediating role of Self-Monitoring. *Advances in Economics and Business*, 1(4), 312–317.
- Dubey, A., & S, R. (2021). Does Work-Life balance mediate the relationship of perceived organizational support and job satisfaction for healthcare workers? A study on female nurses in India. *NMIMS Management Review*, 29(03), 96–113.
- Eisenberger, R., Huntington, R., Hutchison, S., & Sowa, D. (1986). Perceived organizational support. *Journal of Applied Psychology*, 71(3), 500–507.
- Faul, F., Erdfelder, E., Buchner, A., & Lang, A. (2009). Statistical power analyses using G*Power 3.1: Tests for correlation and regression analyses. *Behavior Research Methods*, 41(4), 1149–1160.
- Forstenlechner, I., & Rutledge, E. J. (2011). The GCC's "Demographic Imbalance": Perceptions, realities and policy options. *Middle East Policy*, 18(4), 25–43.
- Goswami, A., Nair, P., Beehr, T. A., & Grossenbacher, M. (2016). The relationship of leaders' humor and employees' work engagement mediated by positive emotions. *Leadership & Organization Development Journal*, 37(8), 1083–1099.
- Gouldner, A. W. (1960). The Norm of Reciprocity: a preliminary statement. *American Sociological Review*, 25(2), 161.
- Grønmo, S. (2023). *Social research methods: Qualitative, Quantitative and Mixed Methods Approaches*. SAGE Publications Limited.

- Gulf Labour Markets, Migration and Population Programme. (2019 June 1). GCC: Some estimates of foreign residents in GCC states by country of citizenship, selected countries
- Holcomb, Z. C. (2016). Fundamentals of descriptive statistics. In *Routledge eBooks*.
- Hngoi CL, Abdullah N-A, Wan Sulaiman WS and Zaiedy Nor NI (2024). Examining job involvement and perceived organizational support toward organizational commitment: job insecurity as mediator. *Front. Psychol.* 15:1290122. doi: 10.3389/fpsyg.2024.1290122
- Hong, G., & Kim, E. (2019). How to attract Talented Expatriates: The Key role of Sustainable HRM. *Sustainability*, 11(19), 5373. <https://doi.org/10.3390/su11195373>
- Howitt, D., & Cramer, D. (2005). *Introduction to research methods in Psychology*. Internations. 2021. The GCC States: Expat Insider 2021.
- Jeong, M., & Oh, H. (2017). Business-to-business social exchange relationship beyond trust and commitment. *International Journal of Hospitality Management*, 65, 115–124
- Kang, H. (2021). Sample size determination and power analysis using the G*Power software. *Journal of Educational Evaluation for Health Professions*, 18, 17.
- Sharma, K., Khosla, R. & Kumar, Y. (2023). Application of Morgan and Krejcie & Chi-Square Test with Operational Errands Approach for Measuring Customers' Attitude & Perceived Risks Towards Online Buying. *International Journal of Intelligent Systems and Applications in Engineering*.
- Kara, E., Kirpik, G., & Kaya, A. (2021). The mediating role of organizational identification in the effect of perceived organizational support on employee performance. *Sosyo Ekonomi*, 29(49), 47–64.
- Kawai, N., & Mohr, A. (2014). The contingent effects of role ambiguity and role novelty on expatriates' work-related outcomes. *British Journal of Management*, 26(2), 163–181.
- Khalid, A., Zafar, A., Zafar, M. A., Saqib, L., & Mushtaq, R. (2012). Role of Supportive Leadership as a Moderator between Job Stress and Job Performance. *Information Management and Business Review*, 4(9), 487–495.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30(3), 607–610
- Kumar, R. (2018). *Research methodology: A Step-by-Step Guide for Beginners*. SAGE.
- Lakens, D. (2022). Sample size justification. *Collabra. Psychology*, 8(1).
- Mala, A. R., Abdullah, A. H., & Nento, S. (2022). The influence of supportive leadership behavior and organizational support on the job satisfaction of followers. *Al-Tanzim*, 6(4), 1247–1261.
- Malaeb, M., Dagher, G. K., & Messarra, L. C. (2022). The relationship between self-leadership and employee engagement in Lebanon and the UAE: the moderating role of perceived organizational support. *Personnel Review*, 52(9), 2284–2303.
- Miao, R., & Kim, H. (2010). Perceived organizational support, job satisfaction and employee performance: an Chinese empirical study. *Journal of Service Science and Management*, 03(02), 257–264.
- Asoomi, M. A. (2012 January 12). Attracting skilled expatriates to GCC: In theory. Gulf News.
- Mogielnicki, R. (2021 March 18). UAE moves to retain and attract talented expatriates. The Arab Gulf States Institute in Washington. <https://agsiw.org/uae-moves-to-retain-and-attract-talented-expatriates/>
- Morin, J., Olsson, C., & Atikcan, E. Ö. (2021). *Research Methods in the Social Sciences: an A-Z of Key Concepts*. Oxford University Press, USA.
- Morse, J. M. 2000. Determining sample size. *Qualitative Health Research*, 10(1), 3–5.

- Muller, K., & Cohen, J. (1989). Statistical Power Analysis for the Behavioral Sciences. *Technometrics*, 31(4), 499.
- Naithani, P. (2013). A case study of career related challenges of expatriate Indian professionals in the GCC countries. *International Journal of Arts and Commerce*, 2(1), 219–224.
- Naithani, P., & Jha, A. (2009). Challenges faced by expatriate workers in Gulf Cooperation Council countries. *International Journal of Business and Management*, 5(1).
- Newman, A., Thanacoody, R., & Hui, W. (2011). The effects of perceived organizational support, perceived supervisor support and intra-organizational network resources on turnover intentions. *Personnel Review*, 41(1), 56–72.
- Norizan, N. S., Arham, A. F., Arham, A. F., Jislan, F., Bashirun, S. N. (2024). Perceived Organizational Support, Transformational Leadership and Organizational Performance: Perspectives of Hospitality Industry in Malaysia. *Information Management and Business Review*. 16, (1), 157-172 .
- Mahmood, N. A., Pa, W. A. M. W. (2023). The Effect of Perceived Organizational Support on Future Volunteers' Intent to Participate in Higher Education Institution Sports Tournament. *International Journal Of Academic Research In Business And Social Sciences*, 13 (12), 3672-3692.
- Abdullah, N. A., Mat, N. & Ameran, N. A. (2022). The Effect of Psychological Capital and Organizational Support on Work Performance Among Industrial Workers. *Jurnal Pengajian Umum Asia Tenggara*, 23, 91-102.
- Pattnaik, L., Mishra, S., & Tripathy, S. K. (2020). Perceived organizational support and organizational commitment: Moderating role of Person–Organization FIT. *Global Business Review*, 24(5), 902–915.
- Pham, H. M., Le, T. T. H., Dang, L. H., & Nguyen, L. T. (2023). The impact of reward system on talented employees' performance in Vietnamese commercial banks: mediating role of job satisfaction. *Journal of Financial Services Marketing*.
- Pedersen, D. B., Grønvd, J. F., & Hvidtfeldt, R. (2020). Methods for mapping the impact of social sciences and humanities—A literature review. *Research Evaluation*, 29(1), 4–21.
- Perugini, M., Gallucci, M., Presaghi, F., & Ercolani, A. P. (2003). The personal norm of reciprocity. *European Journal of Personality*, 17(4), 251–283.
- Piaw, C. Y. (2012). *Mastering research methods*.
- Piowar-Sulej, K., & Iqbal, Q. (2023). Leadership styles and sustainable performance: A systematic literature review. *Journal of Cleaner Production*, 382, 134600.
- Randstad Malaysia. (2023 July 11). 90% of Malaysians would emigrate to improve career and work-life balance.
- Raziq, A., & Maulabakhsh, R. (2015). Impact of working environment on job satisfaction. *Procedia Economics and Finance*, 23, 717–725. [https://doi.org/10.1016/s2212-5671\(15\)00524-9](https://doi.org/10.1016/s2212-5671(15)00524-9)
- Reynolds, C. R., & Livingston, R. B. (2011). *Mastering Modern Psychological Testing : Theory and Methods*.
- Schönbrodt, F. D., & Perugini, M. (2013). At what sample size do correlations stabilize? *Journal of Research in Personality*, 47(5), 609–612.
- Shah, N. M. (2013). Labour Migration from Asian to GCC Countries: Trends, Patterns and Policies. *Middle East Law and Governance*, 5(1–2), 36–70.
- Singh, A., Lim, W. M., Jha, S., Kumar, S., & Ciasullo, M. V. (2023). The state of the art of strategic leadership. *Journal of Business Research*, 158, 113676.

- Sousa, C., Gonçalves, G., Santos, J., & Leitão, J. (2017). Organizational practices for the expatriates' adjustment: a systematic review. *Journal of Global Mobility*, 5(3), 251–274.
- Spector, P. E. (1997). *Job Satisfaction: Application, assessment, causes, and consequences*.
- Thomas, A., & Gupta, V. (2021). Social Capital Theory, Social Exchange Theory, Social Cognitive Theory, Financial Literacy, and the Role of Knowledge Sharing as a Moderator in Enhancing Financial Well-Being: From Bibliometric Analysis to a Conceptual Framework model. *Frontiers in Psychology*, 12.
- Tian, H., Fonjong, B. B., Kongkuah, M., & Barfi, R. (2021). Impacts of Job Stress and Overall Compensation Benefits on Employees' Job Satisfaction with Moderation Effect of Leadership: An Empirical Study in the Telecommunication Industry of Cameroon. *Open Journal of Business and Management*, 09(01), 44–73.
- Whatley, M. A., Webster, J. M., Smith, R. H., & Rhodes, A. (1999). The Effect of a Favor on Public and Private Compliance: How Internalized is the Norm of Reciprocity? *Basic and Applied Social Psychology*, 21(3), 251–259.
- Yamamoto, H. (2013). The relationship between employees' perceptions of human resource management and their retention: from the viewpoint of attitudes toward job-specialties. *International Journal of Human Resource Management*, 24(4), 747–767.
<https://doi.org/10.1080/09585192.2012.697478>
- Yenipinar, A., Koç, Ş., Çanga, D., & Kaya, F. (2019). Determining sample size in logistic regression with G-Power. *Black Sea Journal of Engineering and Science*, 2(1), 16–22.
- Zainuddin Roji, Muhammad Hilmi Jalil, Azman Ismail. (2024). *Journal of Southwest Jiaotong University*. 59 (4) : 321 – 338.
- Zelege, N. B., & Kifle, N. B. (2021). The Link between Leadership Style, Organizational Change Perceptions and Job Satisfaction at the Ethiopian Electric Utility. *Ethiopian Journal of the Social Sciences and Humanities*, 16(2), 27–60.