LINKING PSYCHOLOGICAL EMPOWERMENT TO INNOVATIVE WORK BEHAVIOR IN HOTELS

AHMED GAMAL TAGER MICHAEL MAGDY ZAKI & AHMED RABEE IBRAHIM FACULTY OF TOURISM AND HOTELS, LUXOR UNIVERSITY, EGYPT

ABSTRACT

This study empirically examined the relationships between psychological empowerment and innovative work behavior in the hotels. Specifically, this study, using multiple linear regressions coefficients analyses, a total of 360 questionnaire forms were distributed to employees in four-star and five star hotels in Luxor and Aswan only 250 questionnaires were valid and complete. This study showed that the sense of meaning, competence, impact, and self-determination is able to increase innovative work behavior. Further, to empower the employees, managers must pay more attention to employees' ideas and nurture the realization of their ideas. Finally, when recruiting and selecting employees, managers should search for candidates high in psychological empowerment because they may have a significant advantage in motivation.

KEYWORDS: Empowerment, Food Quality, Service Quality, Tangibles, Behavioral Intentions, and Customer Satisfaction.

INTRODUCTION

Innovative Work Behaviour (IWB) of employees is defined as the voluntary extra effort that employees take on outside of their regular responsibilities in order to benefit their employer in the long run (Eid & Agag, 2020; Zhang, Liu, & Yang, 2021). However, business leaders should support and encourage employees' innovative work behaviors in order for them to be successful. When workers feel psychologically empowered through relationships of mutually advantageous exchange with their work leaders, they are more likely to consider that they are included in their work duties (Ghosh, et al., 2019). However, few studies have looked at the impact of psychological empowerment on workers' IWB. In order to better understand the relationship between inclusive innovative work behaviors and psychological empowerment and exchange, this study looked into those two concepts.

Seibert, Wang, and Courtright (2011) assert that empowerment improves people's capacity to put their ideas into practice, leading to a higher degree of innovation at work. Similarly, Amabile (2016) proposed that employees will be more creative as a result of empowerment. Numerous empirical confirmed a favorable association between have empowerment dimension and creative behavior. People will feel more impactful, for instance, if they think they can influence organizational decisions and bring about the desired change. According to Dedahanov, Kim, and Rhee (2015), this capacity to influence the workplace will lead to the display of innovative behavior (Knol & Van Linge 2009). In addition, according to self-determination theory, autonomy at work is crucial for pinpointing elements that foster an employee's creativity (Deci & Ryan, 2000; Ahmad et al., 2020). Because an autonomous workplace environment will take into account employees' perspectives and feelings and give them the choice and information by removing pressure (Deci & Ryan, 2008; Mahmood & Mubarik, 2020). The self-determination aspect of empowerment and inventive behavior may be favorably correlated 2009). Additionally, self-efficacy, which is interpreted as competence, encourages innovation in workers (Redmond, Mumford, & Teach, 2010). Employees have a tendency to be creative, which enhances inventive behavior, when they feel as though they have attained sufficient competence (Dweck & Leggett, 2011). Additionally, Redmond et al. (2010) argued that high levels of intrinsic motivation lead to employees innovative, representing the meaning dimension of being more empowerment according to Dedahanov et al. (2016). Similar to Spreitzer, Janasz, & Quinn (1999), Humborstad, & Dysvik (2016) concurred that an employee's innovative actions are influenced by the meaning of their work.

Previous studies (Seibert et al., 2011; Singh & Sarkar, 2012; Marane, 2012) came to the conclusion that psychological empowerment is crucial in fostering workers' innovative work behavior. According to Chang et al. (2017), Spreitzer (1995), Thomas & Velthouse (1990), psychological empowerment is an individual cognitive state characterized by a sense of authority, strong drive, and a high ability to meet expectations at work. Employees that feel more empowered will act more creatively and complete tasks more effectively (Afsar et al., 2018). Kmieciak, et al., (2012) found no evidence of a substantial association between psychological empowerment and innovative behavior in SMEs, in contrast to earlier research others concurred with Jung, Chow, and Wu (2003) that empowerment has a negative or minor impact on innovation, including Chege and Wang in the year 2020. Due to the cultural makeup of the research sample, fresh information is required to pinpoint a factor that could mitigate or temper the link between psychological empowerment and

creative workplace behavior. Finally, in light of the foregoing explanation, this research was planned to expand on prior research in a number of ways. This study clarifies the relationship between psychological empowerment components (meaning, competence, self-determination, and influence) and workers' innovative work behavior in hotels.

EMPOWERMENT THEORY

Li (2016) argued that people's behaviors are influenced by the interaction of internal beliefs, perceptions, and attitudes with external environmental circumstances. The definition of empowerment in the literature is an enabling process, according to which "enabling implies creating conditions for heightening motivation for task accomplishment through the development of a strong sense of personal efficacy" (Bloom, 2012). Additionally, according to researchers, empowerment can increase a person's self-efficacy (Kurikko & Tuominen 2012). Research in the past characterised empowerment as an improved intrinsic drive towards work orientation, which is grounded on organisational disciplines (Scott et al., 2011). According to Spreitzer (1995), empowerment is a multifaceted concept with four dimensions. Meaning describes the scenario where an individual's aims and values align with the work. Competence, which is akin to personal mastery, is defined by one's perceived self-efficacy to perform work-related skills and activities. Self-determination refers to one's capacity for choice and decision-making (Ford & Fottler 1995). Selfdetermination also highlights people's freedom in deciding on their own methods and strategies for completing tasks. Impact suggests that people can influence others in the workplace by using their influence, effect, and impact (Spreitzer, 1995; Cattaneo & Chapman, 2010; Kang, Lee, & Kim, 2017). As a result, the idea of psychological empowerment embodied by these four cognitive dimensions depicts an energetic psychological state towards one's task role, indicating that an individual not only exhibits greater autonomy in his or her own tasks but is also able to express a greater extent of "voice" in influencing activities and exert an impact on the environment (Kong, Sun, & Yan, 2016).

PSYCHOLOGICAL EMPOWERMENT AND INNOVATIVE WORK BEHAVIOR

Innovative Work behavior (IWB) is a type of individual innovation that is crucial to enhancing competitive advantage. People need to be able to work outside of their typical tasks, for instance by utilizing new technology, applying new work practices, and performing research to put new concepts into practice (Javed, et al., 2019). In other words, IWB is not just an individual's purpose to come up with new ideas; it also introduces

and uses these ideas to solve problems efficiently and effectively (Zhang et al., 2021). Idea generating, idea promotion, and idea realization are the three steps of the IWB (Javed et al., 2020). Idea generation is the process through which people employ their imagination to produce something fresh and advantageous to the development of a business or organization. The process of locating and assembling partners, sponsors, or supporters for previously created ideas is known as idea promotion. Idea realization, which includes putting ideas into practice or making them a reality in the workplace, comes after idea promotion.

The role of psychological empowerment characteristics in enhancing IWB was the study's primary area of focus. (Knol & Van Linge, 2009; Seibert et al., 2011) The empowerment notion was divided into two approaches: structural empowerment and psychological empowerment. According to Banay et al., (2020), structural empowerment placed more of an emphasis on enhancing the power of individual decision-making through access to opportunities, knowledge, resources, support, and power (both official and informal). While psychological empowerment focuses more on people's cognitive perceptions or motivational states with regard to power in organizations (Spreitzer, 1995; Seibert et al., 2011; Ghosh et al., 2019), it is different from this approach. Meaning, competence, effect, and self-determination are the four dimensions of psychological empowerment, a motivational concept with regard to individual orientation and their function at work (Spreitzer, 1995; Bibi & Afsar, 2018). This study looked at how each dimension related to an employee's IWB in SMEs.

MEANING

According to Zayed et al. (2022), meaning is the perception of compatibility between an employee's professional role and their personal values, beliefs, attitudes, and behaviors. According to Brief & Nord (1990), meaning is the sense of an individual's compliance to both personal and professional goals. If individual values are compatible with organizational values, working will be more fulfilling, according to Nwachukwu et al. (2022), who concur with Spreitzer et al., (1999). According to Seibert, et al., (2011) and Farzaneh et al., (2014), the meaningfulness of work demonstrates a strong bond between employees and their work that inspires them to act outside of their formal roles. If workers believe their work is vital, a sense of purpose will develop and motivate them to take initiative and more innovative at work (Chiang & Hsieh, 2012). Therefore, the following hypothesis is proposed:

<u>H1:</u> Meaning has a positive effect on innovative work behavior.

COMPETENCE

According to Chen and Kao (2011), competence is the belief that one has in one's ability to carry out duties and obligations successfully. According to Widodo et al., (2023) and Zhou (1998), people tend to be more creative when they feel confident in their capacity to complete their tasks and solve difficulties at work. Perceived competence promotes more inventive behavior, according to the self-determination theory (Ryan & Deci, 2000). This is true for two basic reasons. First, people with high levels of competence have faith in their ability to think of new ideas and put them into practice in the job. They take more time to pinpoint and come up with solutions to problems (Hsu et al., 2011). Second, the worker feels more equipped to deal with the difficulties and uncertainties encountered at work (Lopez-Morales et al., 2023; Richter et al., 2012). Accordingly, the second hypothesis of the present study was formulated:

<u>H2:</u> Competence has a positive effect on innovative work behavior.

SELF-DETERMINATION

According to Sunrowiyati et al., (2021), self-determination is the ability to take charge of one's own behavior and decision-making at work. Employees who feel more in charge of their work believe they have more creative freedom in their employment. According to Ohly et al., (2006), perceived autonomy gives workers more possibilities to test out their original concepts and is favorably associated with innovative behavior (De Jong & Den Hartog, 2007). According to certain studies, employees who are autonomous at work are more likely to innovate (Huang, 2009). In order to encourage employees' sentiments of self-determination and personal initiative at work, the organization should uphold employees' senses of autonomy and control (De Jong & Kemp, 2003). This will increase levels of interest in work activities and foster innovative behaviour. Due to this theoretical background, the third hypothesis of the present study was developed:

<u>H3:</u> Competence has a positive effect on innovative work behavior.

IMPACT

Impact is the degree to which a person may affect the outcomes of an organization (Kurikko & Tuominen, 2012). Impact is the ability to influence the working environment or the conviction that one's efforts have an impact on the system (Piperopoulos, 2007). Individuals and teams operate in a relatively, feel a sense of ownership and control over their work ideas and methods, and this fosters creativity. According to Rodrguez-López's findings from 2021, employees will act more creatively

when they believe their work has a positive impact on other people's lives. According to Janssen (2005) and Jacobsen et al (2019), they were more likely to attempt to generate, market, and realize innovative ideas. According to this theoretical background, the fourth hypothesis of the present study was developed:

<u>H4:</u> Impact has a positive effect on innovative work behavior.

In light of the preceding research and the justification provided, we aim to use the conceptual model of the interaction between the psychological empowerment dimension (competence, meaning, impact, and self-determination) and innovative work behavior as a determinant of such behavior.

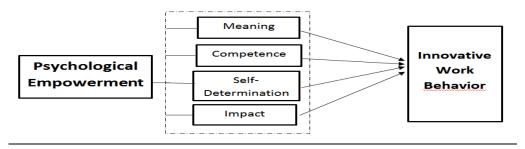


Figure 1: The proposed research model (Research framework)

METHODOLOGY

SAMPLE

The target population for this study was all front-office employees in four-star and five-star hotels in Luxor and Aswan. Three hundred and forty eight questionnaire forms were distributed to a convenience sample of front office employees in the participated hotels, out of them 250 forms were completed and valid for analysis with a response rate of 69.4%. Cronbach's α values of all variables of the study exceeds 0.70, supporting sufficient measurement reliability suggested, so that the study measurements were acceptable and reliable.

SURVEY INSTRUMENT

The final version of the questionnaire was divided into two sections. In the first section, customers were asked to rate 18 items on a five-point Likert type scale ranging from strongly disagree (1) to strongly agree (5). The 18 items are divided into five variables: meaning (3 items), competence (3 items), impact (3 items), Self-determination (3 items), and innovative work behavior (6 items), the second section asked customers for profiling

information (e.g., gender, age, educational, years in service, and current position).

FINDINGS

QUESTIONNAIRE RELIABILITY MEASUREMENT

Table (1) Cronbach's Alpha reliability coefficient and Shapiro-Wilk normality test

Elements Of Study	No.	Reliability Coefficient	Reliability Ratio	Shapiro- Wilk (Sig.)	Kolmogorov- Smirnov (Sig.)
Meaning	3	0.866	87%	0.000	0.000
Competence	3	0.863	86%	0.000	0.000
Self- Determination	3	0.748	75%	0.000	0.000
Impact	3	0.864	86%	0.000	0.000
Innovative Work Behavior	6	0.875	88%	0.000	0.000
All Questionnaire	18	0.843	84%	0.000	0.000

The reliability of the scales was tested by calculating their coefficient alpha (Cronbach's alpha) to determine the degree of internal consistency between the measurements used in the study. Cronbach's alpha should meet the recommended significance of 0.70 or higher. The value of Cronbach's Alpha reliability coefficient was high for all the questionnaire elements, which the reliability Ratio was 84%. While the average value of Cronbach's Alpha for all the questionnaire elements (0.843), which is acceptable value and this, means that the coefficient of reliability of the questionnaire indicates the compatibility of the paragraphs of the questionnaire. Conducting a Shapiro-Wilk and Kolmogorov-Smirnov Normality Test: The Shapiro-Wilk normality test and Kolmogorov-Smirnov normality test for all the questionnaire elements, show (sig. = < 0.05), indicating that the distribution is abnormal.

SAMPLE CHARACTERISTIC

Table (2) demographic data analysis

Dem	ographic data	Freq.	%
Candan	Male	168	67.2%
Gender	Female	82	32.8%
A go	Less than 20 years	13	5.2%
Age	From 20 to 30 years	25	10.0%

	From 31 to 40 years	43	17.2%
	From 41 to 50 years	118	47.2%
	More than 50 years	51	20.4%
Edwardianal	University	155	62.0%
Educational background	High school	58	23.2%
Dackground	Postgraduate	37	14.8%
Vacus in	Less than 5 year	165	66.0%
Years in service	From 5 to 10 years	53	21.2%
Set vice	More than 10 years	32	12.8%
	Front Desk Agent	35	14.0%
	Operator	63	25.2%
	Reservation clerk	45	18.0%
	Front Desk Assistant Manager	28	11.2%
Current	FrontDesk Manager	15	6.0%
position level	Reservation Manager	13	5.2%
	Reservation Assistant Manager	15	6.0%
	Guest Relation	15	6.0%
	Bell Captain	15	6.0%
	Concierge	6	2.4%

Table (2) clearly reflects the demographic profile of respondents. The results of descriptive analysis for demographic information indicated that among the analyzed samples (n = 250), (67.2%) of the respondents were male, with (32.8%) being In terms of respondents' age group, the ages of the respondents ranged from 41 to 50 years. (47.2%), followed by the respondents whose age of more than 50 years with a percentage of (20.4%). On the other hand, (5.2%) of them were at the age of under 20 years. With regard to respondents' educational background, the highest percent (62.0%) of university, 23.2% of all respondents were high school, 14.8% of them were postgraduate. In terms of years in service, less than 5 year was the highest percentage (66.0%), followed by from 5 to 10 years (21.2%), more than 10 years had 12.8%, With reference to current position level, (25.2%) of all the respondents are Operator; while (18.0%) of them Reservation clerk. on the other hand, (2.4%) of them Concierge.

PART TWO: PSYCHOLOGICAL EMPOWERMENT: Table (3) respondents' answers regarding Psychological Empowerment

Psychological	1	2	3	4	5		Std.	
Empowerment dimensions	Totally disagree	Disagree	Relatively agree	Agree	Strongly agree	Mean	Deviation	
Meaning								
The work I do	5	12	21	70	142			
is very important to me	2.0%	4.8%	8.4%	28.0%	56.8%	4.32	0.95	
My job	3	22	40	100	85			
activities are personally meaningful to me.	1.2%	8.8%	16.0%	40.0%	34.0%	3.96	0.98	
I am confident	7	20	35	65	123			
about my ability to do my job.	2.8%	8.0%	14.0%	26.0%	49.0%	4.10	1.09	
	N	Iean of Me	aning			4.13		
			Competence					
I am confident	3	8	15	88	136			
about my ability to do my job.	1.2%	3.2%	6.0%	35.2%	54.4%	4.38	0.83	
I am self-	5	11	28	89	117			
assured about my capabilities to form my work activities.	2.0%	4.4%	11.2%	35.6%	46.8%	4.20	0.94	
I have mastered	9	17	31	101	92			
the skills necessary for my job.	3.6%	6.8%	12.4%	40.4%	36.8%	4.00	1.04	
Mean of Competence							4.19	
Self- Determination								
I have	3	6	12	60	169			
significant autonomy in determining how I do my job.	1.2%	2.4%	4.8%	24.0%	67.6%	4.54	0.79	

I can decide on my own how to go about doing	4	3.2%	15 6.0%	98	125	4.32	0.85		
my work. I have considerable opportunity for	10	14	25	118	83	4.00	1.00		
independence and freedom in how I do my job.	4.0%	5.6%	10.0%	47.2%	33.2%	4.00	1.09		
	Mean	Mean of Self- Determination					4.29		
]	Impact					
My impact on	7	10	20	97	116				
what happens in my department is large.	2.8%	4.0%	8.0%	38.8%	46.4%	4.22	0.95		
I have a great	4	10	32	113	91				
deal of control over what happens in my organization.	1.6%	4.0%	12.8%	45.2%	36.4%	4.10	0.88		
I have	8	12	46	114	70				
significant influence over what happens in my organization	3.2%	4.8%	18.4%	45.6%	28.0%	3.90	0.96		
Mean of Impact							4.07		

From the data illustrated in table (3), it can be illustrated in the following findings:

1- MEANING

In first element "The work I do is very important to me", the mean is 4.32, suggesting strongly agreeing response, and in the second element "I am confident about my ability to do my job", the mean is 4.10, suggesting agreeing response, and in the third element "My job activities are personally meaningful to me", the mean is 3.96, suggesting agreeing response. The mean of elements is 4.13, suggesting agreeing response

2- COMPETENCE

In first element "I am confident about my ability to do my job", the mean is 4.38, suggesting strongly agreeing response, and in the second element " I am self-assured about my capabilities to form my work activities", the mean is 4.20, suggesting agreeing response and in the third element "I have mastered the skills necessary for my job", the mean is 4.00, suggesting agreeing response. The mean of elements is 4.19, suggesting agreeing response.

3- SELF- DETERMINATION

In first element "I have significant autonomy in determining how I do my job", the mean is 4.54, suggesting strongly agreeing response, and in the second element "I can decide on my own how to go about doing my work", the mean is 4.32, suggesting strongly agreeing response, and in the third element "I have considerable opportunity for independence and freedom in how I do my job", the mean is 4.00, suggesting agreeing response. The mean of elements is 4.29, suggesting relatively strongly agreeing response.

4- IMPACT

In first element "My impact on what happens in my department is large", the mean is 4.22, suggesting strongly agreeing response, and in the second element " I have a great deal of control over what happens in my organization", the mean is 4.10, suggesting agreeing response, and in the third element " I have significant influence over what happens in my organization", the mean is 3.90, suggesting agreeing response. The mean of elements is 4.07, suggesting agree response.

PART THREE: INNOVATIVE WORK BEHAVIOR:

Table (4) respondents' answers regarding Innovative Work Behavior

	1	2	3	4	5		Std.
	Totally disagree	Disagree	Relatively agree	Agree	Strongly agree	Mean	Deviation
I search out new	4	4	10	77	155		
technologies, processes, techniques, and/or product ideas.	1.6%	1.6%	4.0%	30.8%	62.0%	4.50	0.78
I generate creative	5	8	12	95	130	4.34	0.87
ideas.	2.0%	3.2%	4.8%	38.0%	52.0%	4.34	0.87
I promote and	2	4	9	55	180	4.62	0.70

champions ideas to others.	0.8%	1.6%	3.6%	22.0%	72.0%		
I investigate and secure funds needed to	10	15	25	130	70	3.94	0.99
implement new ideas.	4.0%	6.0%	10.0%	52.0%	28.0%		
I develop adequate plans	5	10	16	100	119	4.27	0.89
and schedules for the implementation of new ideas	2.0%	4.0%	6.4%	40.0%	47.6%		
I am innovative.	7	14	20	110	99	4.12	0.97
	2.8%	5.6%	8.0%	44.0%	39.6%		
Mean of Innovative Work Behavior						4	.30

As shown in table (4), In first element "I promote and champions ideas to others", the mean is 4.62, suggesting strongly agreeing response, and in the second element "I search out new technologies, processes, techniques, and/or product ideas", the mean is 4.50, suggesting strongly agreeing response, and in the third element "I generate creative ideas", the mean is 4.34, suggesting strongly agreeing response, and in the fourth element "I develop adequate plans and schedules for the implementation of new ideas", the mean is 4.27, suggesting strongly agreeing response, and in the fifth element "I am innovative", the mean is 4.12, suggesting agreeing response, and in the sixth element "I investigate and secures funds needed to implement new ideas", the mean is 3.94, suggesting agreeing response. The mean of elements is 4.30, suggesting strongly agreeing response.

HYPOTHESIS TESTING

Table (5): Pearson Correlation Matrix for relationship between study variables

Variables	Meaning	Competence	Self- Determination	Impact	Innovative Work Behavior
Meaning	1	.983**	.972**	.971**	.973**
Competence		1	.982**	.980**	.985**
Self- Determination			1	.972**	.990**
Impact				1	.979**
Innovative Work Behavior					1

^{**.} Correlation is significant at the $\overline{0.01}$ level (2-tailed).

From the data illustrated in table (5) it can be seen that there is a significant positive relationship between Psychological Empowerment dimensions and employees' innovative work behavior; (Meaning) is .973, (Competence) is .985, (Self- Determination) is .990, and (Impact) is .979, Where that sig. = 0.000 < 0.01, there is a significant positive relationship between Psychological Empowerment dimensions and employees' innovative work behavior.

Table (6): Multiple Linear Regressions model for dependent and independent variables

Variables	Model	В	Std. Error	
Dependent Variable	Innovative Work Behavior	*0.287	0.036	
	Meaning	0.023	0.034	
Independent	Competence	0.217	0.049	
Variables	Self- Determination	0.569	0.039	
	Impact	0.186	0.035	
	F Value	4669.723		
Ctatiatical	Sig.	000		
Statistical Values	R	0.994		
	\mathbb{R}^2	0.987		
	Std. Error of the Estimate	0.095		

^{*}Constant

The multiple linear regressions between independent variables and dependent variable were as follows:

$$Y = 0.287 + 0.023x1 + 0.217x2 + 0.569x3 - 0.186x4$$

Where the Y = Innovative Work Behavior, x1 = Meaning, x2 = Competence, x3 = Self- Determination, x4 = Impact.

The results of the multiple linear regressions model showed a strong correlation between independent variables (Psychological Empowerment) and dependent variable (Innovative Work Behavior), where the R value is (0.994), which indicates the strength of the independent variables effect on the dependent variable. There R^2 value for independent variables is (0.987), indicating that these variables explain 99% changes in Innovative Work Behavior. The F value in the regressions model is (4669.723), and (sig. = 0.000 < 0.01), indicating that significant effect between independent variables (Psychological Empowerment) and dependent variable (Innovative Work Behavior).

RESULTS AND DISCUSSION

The role of psychological empowerment in encouraging innovative work behavior was the main focus of this study. The four elements of psychological empowerment were found to be highly associated to innovative work behavior, which is in line with our assumptions and prior studies.

Meaning and creative work behavior is positively correlated. According to Eturk (2012), meaning is the alignment of an individual's values and beliefs with the values, objectives, and goals of the organization. According to Singh & Sarkar (2012), employees who share their employer's values would become more invested in their work and exhibit more inventive behavior (Afsar et al., 2018). Employees who have a strong passion for the arts perceive their employment in the creative sector as more meaningful, and employers encourage this behavior by rewarding it. They are prepared to put in extra effort to seek out novel concepts from diverse angles and attempt to develop fresh approaches to challenges. Employers can use these results to give their workforces a feeling of purpose, giving them a bigger competitive advantage.

The findings revealed a favorable association between the competence factor and IWB. Employees in SME who feel they have mastered their tasks will experiment with new approaches or methods to address issues. Perceived competence raises knowledge self-efficacy levels and encourages employees to engage in creative work practices. Competence, however, was not a direct result of knowledge exchange. The person who was viewed as having high competence is logically inferred to have knowledge and skills that set them apart from other employees (Helmy, et al. 2019). So they prefer to keep the information secret.

Employees who have self-determination believe they have the power to complete their task however they like. Employees who have a sense of autonomy let go of strict work regulations and pursue novel ideas (Amabile, 2016). Additionally, because innovation in SMEs often involves failures and trials, employees are more willing to try new things when they feel a sense of autonomy. They will also be more proactive in coming up with new ideas for finishing tasks, which can boost creativity and innovative behavior (Zhou, 1998).

THEORETICAL AND MANAGERIAL IMPLICATIONS

This study makes a variety of scholarly and useful contributions. First, this research clarified more information regarding the connection between psychological empowerment dimensions and innovative work behavior at the individual level by separating four levels of psychological empowerment based on earlier research. According to the findings of this study, a sense of purpose, competence, and self-determination can all lead to an increase in innovative work behavior. Second, this research offers recommendations for practitioners, particularly those working in the front office department. Managers need to focus more on employees' ideas and encourage the realization of those ideas if they want to empower their workforce. It may be concluded that this study was successful in highlighting the significance of psychological empowerment among hotel front office department principals. The study's findings showed a substantial positive correlation between the intrinsically inventive work behavior and all four components of psychological empowerment (PE-Meaning, PE-Competence, PE-Self-determination, and PE-Impact). Additionally, the study has added empirical data to the understanding of employee empowerment from a non-Western work environment, helping to further refine the concept of PE (Eylon & Bamberger, 2000; Al-Makhadmah, et al 2020). The principals may maybe experience higher levels of psychological empowerment by including factors supporting intrinsic work motivation into their duties.

Our findings not only have implications for work design but also imply that managers should look for applicants who have a high level of psychological empowerment since they may be significantly more motivated. Finally, dynamic strategic career planning for employees based on their competence development can also be a good way to align psychological and structural empowerment with the competitive advantage of the business and lower the intention to leave of talented employees (Calvo, 2011; Rehman, et al 2019).

REFERENCES

- Ahmad, M., Raziq, M. M., Rehman, W. U., & Allen, M. M. (2020). High-performance work practices and organizational performance in Pakistan. International Journal of Manpower, 41(3), 318-338.
- Afsar, B., Cheema, S., & Saeed, B. (2018). Do nurses display innovative work behavior when their values match with hospitals' values? *European Journal of Innovation Management*, 21(1), 157-171.

- Al-Makhadmah, I. M., Al Najdawi, B. M., & Al-Muala, I. M. (2020). Impact of psychological empowerment on the performance of employees in the four-and five-star hotel sector in the Dead Sea–Jordan tourist area. Geo Journal of Tourism and Geosites, 30, 896-904.
- Amabile, M. (2016). A model of creativity and innovation in organizations. *Res. Organ. Behav.* 10, 123–167.
- Bannay, F., Hadi, J., & Amanah, A. (2020). The impact of inclusive leadership behaviors on innovative workplace behavior with an emphasis on the mediating role of work engagement. *Problems and Perspectives in Management*, 18(3), 479.
- Bass, M.(2009) Leadership and Performance beyond Expectations; Free Press: Detroit, MI, USA; Collier Macmillan: New York, NY, USA.
- Bibi, A, & Afsar, B. (2018). Leader-member exchange and innovative work behavior: The role of intrinsic motivation, psychological empowerment, and creative process engagement. *Perspectives of Innovations, Economics and Business*, 18(1), 25–43.
- Bloom, P. (2012). "Religion, morality, evolution". *Annual Review of Psychology*, Vol. 63 No. 1, pp. 179-199.
- Brief, P., & Nord, R. (1990). Meanings of occupational work: A collection of essays (Issues in organization and management series). Lanham, MD: Lexington, pp.1-19.
- Cattaneo, B., & Chapman, R. (2010). The process of empowerment: a model for use in research and practice. *American Psychologist*, 65(7), 646.
- Chang, W. J., Liao, S. H., & Wu, T. T. (2017). Relationships among organizational culture, knowledge sharing, and innovation capability: a case of the automobile industry in Taiwan. Knowledge Management Research & Practice, 15(3), 471-490.
- Chege, S. M., & Wang, D. (2020). Information technology innovation and its impact on job creation by SMEs in developing countries: an analysis of the literature review. Technology Analysis & Strategic Management, 32(3), 256-271.
- Chen, V., & Kao, H. (2011). A multilevel study on the relationships between work characteristics, self-efficacy, collective efficacy, and organizational citizenship behavior: The Case of Taiwanese Police Duty-Executing Organizations. *The Journal of Psychology*, 145(4), 361-390.
- Chiang, F., & Hsieh, S. (2012). The impacts of perceived organizational support and psychological empowerment on job performance: The mediating effects of organizational citizenship behavior. *International Journal of Hospitality Management*, 31(1), 180-190.

- Calvo, N. (2011). Is the contraction of demand an excuse for the laissez-faire human resource practices at professional services companies?. *System Dynamics Review*, 27(3), 294e312.
- De Jong, J. P., & Kemp, R. (2003). Determinants of co-workers' innovative behaviour: An investigation into knowledge intensive services. *International Journal of Innovation Management*, 7(02), 189-212.
- De Jong, P., & Den Hartog, N. (2007). How leaders influence employees' innovative behaviour. European *Journal of Innovation Management*, 10(1), 41-64.
- Deci, L.; Ryan, M. (2000). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. *Psychol. Inq*, 11, 227–268.
- Deci, L.; Ryan, M.(2008). Facilitating optimal motivation and psychological well-being across life's domains. *Can. Psychol*, 49, 14–23.
- Dedahanov, T.; Kim, C.& Rhee, J.(2015). Centralization and communication opportunities as predictors of acquiescent or prosocial silence. *Soc. Behav. Pers. Int. J*, 43, 481–492.
- Dedahanov, T.; Lee, H.; Rhee, J.; Yoon, J.(2016). Entrepreneur's paternalistic leadership style and creativity: The mediating role of employee voice. *Manag. Decis*, 54, 2310–2324.
- Dweck, S. & Leggett, L.(2011). A social-cognitive approach to motivation and personality. *Psychol. Rev*, 95, 256–273.
- Eid, R, & Agag, G. (2020). Determinants of innovative behavior in the hotel industry: A cross-cultural study *International Journal of Hospitality Management*, 91, 102642.
- Eylon, D., & Bamberger, P. (2000). Empowerment cognitions and empowerment acts. *Group & Organization Management*, 25(4), 354 372.
- Farzaneh, J., Farashah, D., & Kazemi, M. (2014). The impact of person-job fit and personorganization fit on OCB. *Personnel Review*, 43(5), 672-691.
- Ford, C., & Fottler, M. D. (1995). Empowerment: A matter of degree. *Academy of Management Perspectives*, 9(3), 21-29.
- Ghosh, V., Bharadwaja, M., Yadav, S., & Kabra, G. (2019). Team-member exchange and innovative work behaviour: The role of psychological empowerment and creative self efficacy. *International Journal of Innovation Science*, 11, 344–361.
- Helmy, I., Adawiyah, W. R., & Banani, A. (2019). Linking psychological empowerment, knowledge sharing, and employees' innovative behavior in SMEs. The Journal of Behavioral Science, 14(2), 66-79.

- Hess, B. (2016). The Understanding of Health Promotion among Youth Attending Secondary Schools in Rural Settings, Ph.D. Department of Physiotherapy, University of the Western Cape.
- Hsu, C., Tan, C., Laosirihongthong, T., & Leong, K. (2011). Entrepreneurial SCM competence and performance of manufacturing SMEs. *International Journal of Production Research*, 49(22), 6629-6649.
- Huang, C. (2009). Knowledge sharing and group cohesiveness on performance: An empirical study of technology R&D teams in Taiwan. *Technovation*, 29(11), 786-797.
- Humborstad, S. I. W., & Dysvik, A. (2016). Organizational tenure and mastery-avoidance goals: the moderating role of psychological empowerment. The International Journal of Human Resource Management, 27(12), 1237-1251.
- Jacobsen, L. F., De Barcellos, M. D., Hoppe, A., & Lähteenmäki, L. (2019). Virtual consumer communities for innovation: A cross-cultural perspective. Journal of International Consumer Marketing, 31(2), 98-114.
- Janssen, O. (2005). The joint impact of perceived influence and supervisor supportiveness on employee innovative behaviour. Journal of Occupational and Organizational Psychology, 78(4), 573-579.
- Javed, B., Fatima, T., Khan, K., & Bashir, S. (2020). Impact of inclusive leadership on innovative work behavior: The role of creative self-Efficacy. *The Journal of Creative Behavior*, 55(3), 769-782.
- Javed, B., Naqvi, R., Khan, K., Arjoon, S., & Tayyeb, H. (2019). Impact of inclusive leadership on innovative work behavior: The role of psychological safety. *Journal of Management & Organis* 13.5, 1077-1096.
- Jung, I., Chow, C., & Wu, A. (2003). The role of transformational leadership in enhancing organizational innovation: Hypotheses and some preliminary findings. *The Leadership Quarterly*, 14(4-5), 525-544.
- Kang, J., Lee, Y., & Kim, W. (2017). A psychological empowerment approach to online knowledge sharing. *Computers in Human Behavior*, 74, 175-187.
- Kmieciak, R., Michna, A., & Meczynska, A. (2012). Innovativeness, empowerment and IT capability: Evidence from SMEs. *Industrial Management & Data Systems*, 112(5), 707-728.
- Knol, J., & Van Linge, R. (2009). Innovative behaviour: The effect of structural and psychological empowerment on nurses. *Journal of Advanced Nursing*, 65(2), 359-370.

- Kong, H., Sun, N. & Yan, Q. (2016). "New generation, psychological empowerment, can empowerment lead to career competencies and career satisfaction?". *International Journal of Contemporary Hospitality Management*, 28(11), pp. 2553-2569.
- Kurikko, P. Tuominen, P. (2012). Collective value creation and empowerment in an online brand community: a Netnographic study on LEGO builders, Technol. *Innov. Manag. Rev.* 6, 12–17.
- Li, Z. (2016). Psychological empowerment on social media: who are the empowered users? *Public Relations Review*, 42(1), 49-59.
- Lopez-Morales, B., Gutierrez, L., Llorens-Montes, F. J., & Rojo-Gallego-Burin, A. (2023). Enhancing supply chain competences through supply chain digital embeddedness: an institutional view. Journal of Business & Industrial Marketing, 38(3), 533-552.
- Marane, O. (2012). The mediating role of trust in organization on the influence of psychological empowerment on innovation behavior. *European Journal of Social Sciences*, 33(1), 39-51.
- Mahmood, T., & Mubarik, M. S. (2020). Balancing innovation and exploitation in the fourth industrial revolution: Role of intellectual capital and technology absorptive capacity. Technological Forecasting and Social Change, 160, 120248.
- Nwachukwu, C., Vu, H. M., Chládková, H., & Agboga, R. S. (2022). Psychological empowerment and employee engagement: role of job satisfaction and religiosity in Nigeria. Industrial and Commercial Training, (ahead-of-print).
- Ohly, S., Sonnentag, S., & Pluntke, F. (2006). Routinization, work characteristics and their relationships with creative and proactive behaviors. *Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior*, 27(3), 257-279.
- Piperopoulos, P. (2007). Barriers to innovation for SMEs: Empirical evidence from Greece. *International Journal of Business Innovation and Research*, 1(4), 365-386.
- Redmond, R., Mumford, D., & Teach, R. (2010). Putting creativity to work: Effects of leader behavior on subordinate creativity. *Organizational behavior and human decision processes*, 55(1), 120-151.
- Rehman, W. U., Ahmad, M., Allen, M. M., Raziq, M. M., & Riaz, A. (2019). High involvement HR systems and innovative work behaviour: the mediating role of psychological empowerment, and the moderating roles of manager and co-worker support. European Journal of work and organizational psychology, 28(4), 525-535.
- Richter, W., Hirst, G., Van Knippenberg, D., & Baer, M. (2012). Creative self-efficacy and individual creativity in team contexts: Cross-level interactions with team informational resources. *Journal of Applied Psychology*, 97(6), 1263-1282.

- Rodríguez-López, N. (2021). Understanding value co-creation in virtual communities: The key role of complementarities and trade-offs. Information & Management, 58(5), 103487.
- Ryan, M., & Deci, L. (2000). Self-determination theory and the facilitation of intrinsic motivation, Social development, and Well-being. *American Psychologist*, 55(1), 68-78.
- Scott, S., Gang, W. & Stephen, C. (2011). Antecedents and consequences of psychological and team empowerment in organizations: a meta-analytic review". *Journal of Applied Psychology*, 96(5), 981-1003.
- Seibert, E., Wang, G., & Courtright, H. (2011). Antecedents and consequences of psychological and team empowerment in organizations: A meta-analytic review. *Journal of Applied Psychology*, 96(5), 981-1003.
- Singh, M., & Sarkar, A. (2012). The relationship between psychological empowerment and innovative behavior. *Journal of Personnel Psychology*, 11(3), 127–137.
- Spreitzer, M. (1995). Psychological empowerment in the workplace: Dimensions, measurement, and validation. *Academy of Management Journal*, 38(5), 1442-1465.
- Spreitzer, M., De Janasz, C., & Quinn, E. (1999). Empowered to lead: The role of psychological empowerment in leadership. *Journal of Organizational Behavior*, 20(4), 511-526.
- Sunrowiyati, S., Suprajang, S. E., Hidayah, M. R., & Turmudzi, I. (2021). Entrepreneurship Innovation and Their Problems: A Case Study on MSME Entrepreneurs in Blitar City Indonesia. International Journal of Social Science and Education Research Studies, 1(1), 25-31.
- Thomas, W. & Velthouse, A. (1990). "Cognitive Elements of Empowerment: An 'Interpretive' Model of Intrinsic Task Motivation". *Academy of Management Review*, 15(4), 666-681.
- Widodo, S., & Santoso, B. (2023). LOOKING FOR REMEDY AND LEARNING ENGAGEMENT OF ENTREPRENEURIAL. Jurnal Kendali Akuntansi, 1(1), 42-54.
- Zayed, N. M., Edeh, F. O., Islam, K. M. A., Nitsenko, V., Dubovyk, T., & Doroshuk, H. (2022). An Investigation into the Effect of Knowledge Management on Employee Retention in the Telecom Sector. Administrative Sciences, 12(4), 138.
- Zhang, Z, Liu, M, & Yang, Q. (2021). Examining the External Antecedents of Innovative Work Behavior: The Role of Government Support for Talent Policy. *International Journal of Environmental Research and Public Health*, 18(3), 1213.
- Zhou, J. (1998). Feedback valence, feedback style, task autonomy, and achievement orientation: Interactive effects on creative performance. *Journal of Applied Psychology*, 83(2), 261-276.