FEMALE TALENT MANAGEMENT PRACTICES AND SUSTAINABLE FIRM PERFORMANCE IN SAUDI ARABIA: BUILDING THE RELATIONSHIP THROUGH PERCEIVED **ORGANIZATIONAL SUPPORT**

Mohammed A. Al Doghan¹, Nadia Abdelhamid Abdelmegeed Abdelwahed^{2*}

DOI NUMBER: 10.19255/JMPM03104

ABSTRACT: Indirectly and through perceived organizational support (POS), the study investigates female talent management (TM) practices and sustainable firm performance in Saudi Arabia. The conception of the study is supported by active domain literature. The study uses a quantitative approach and cross-sectional data from Saudi Arabian female multinational corporations. To bring the study to a close, 390 genuine examples were used. A strong beneficial impact of TM aspects, including talent acquisition (TA), talent development (TD), talent engagement (TE), and talent identification (TI) on firm performance (FP), is revealed by route analysis through Analysis of Moment Structures (AMOS). Additionally, the study discovers a solid positive relationship between POS and FP. Lastly, POS mediates TA, TD, TE, TI, and FP interactions. The study's conclusions would give policymakers insightful information to help them create TM strategies and improve FP. The report would also advocate for developing influential organizations to boost female talent utilization. The study's results would also support other Gulf countries' empirical research, adding to the body of knowledge in the field.

Keywords: Talent management, talent attraction, talent development, talent engagement, talent identification, perceived organizational support, firm performance, females

1. Introduction

Talent is emerging quickly in the twenty-first century and is acknowledged as a fundamental cornerstone of organizations and businesses. Businesses rely on talent management (TM) to help them realize their strategic vision (Almaaitah et al., 2020). The ability to perform a specific task substantially is known as talent. In a basic sense, it is the sum of a person's abilities, which includes their innate gifts, attitudes, judgment, intelligence, desire, and character, which combines the capacity for learning and nurturing (Nafei, 2015). Sheehan, Grant, and Garavan (2018) claim that talent develops as a result of an individual's attributes, distinctive traits, talents, or abilities that they use to understand the organizational goals. Conversely, talent denotes a better level of systematic mastery of learned knowledge and skills in human endeavor.

TM aids organizations in recognizing the most talented workforce to become potential future leaders when vacancies arise, and it does so by providing critical information and ways for upgrading and change (Al Aina & Atan, 2020). This is how TM is referred to as a component of HRM strategies, which involve the operation of cohesive strategies completed to recover and withstand the organizational performance by refining measures for retaining, evolving, attracting, and profiting from people with the necessary skills and qualifications to attain present and future business necessities (Cheese, Thomas, & Craig, 2009). In addition to being linked to employee talent, TM strongly

correlates with the organization's vision and goal, giving it a competitive advantage and ensuring its sustainability. In the same vein, several academics who studied the TM concluded that it was necessary and beneficial for attaining and sustaining organizational performance (Al Aina & Atan, 2020; Almaaitah et al., 2020; El Dahshan, Keshk, & Dorgham, 2018; Valverde, Scullion, & Ryan, 2013). These academics supported the hypothesis that TM has a strong correlation with organizational performance.

PAGE 43

The ability of each organization's workforce determines how effective it is. The company quickly develops a competitive advantage if the staff possesses unique competencies that rivals cannot imitate. As a result, companies tend to focus on developing efficient systems and procedures for TM to manage such distinctive people resources (Mishra, 2022). The TM dimensions talent attraction (TA), talent development (TD), talent engagement (TE), and talent identification (TI)—have been shown in the literature to have a considerable and beneficial impact on firm performance (Benitez-Amado, Llorens-Montes, & Fernandez-Perez, 2015; Glaister et al., 2018; Latukha et al., 2022b; Latukha et al., 2022c). Additionally, it helps retain talented people by favorably impacting corporate culture, diversity management, organizational justice, and performance management (Almohtaseb et al., 2020; Salau et al., 2018).

TM is currently the catchphrase in Saudi Arabia for businesses looking to get a competitive edge abroad.

¹ Department of Management, College of Business, King Faisal University, PO Box 400, Al-Ahsa 31982, Saudi Arabia. Email: mdoghan@kfu.edu.sa

² Department of Management, College of Business, King Faisal University; PO Box 400, Al-Ahsa 31982, Saudi. Email: nabdelwahed@kfu.edu.sa; +966507196646

FEMALE TALENT MANAGEMENT PRACTICES AND SUSTAINABLE FIRM PERFORMANCE IN SAUDI ARABIA

Saudi Arabia is crucial because it is the most prosperous Arab nation, has the largest economy in the Middle East, and is ranked as the 19th largest globally (Kasahara, 2021). In comparison to the other Gulf Cooperation Council (GCC) countries, namely Kuwait, the United Arab Emirates (UAE), Oman, Qatar, and Bahrain, Saudi Arabia has the most expatriates (Baldwin-Edwards, 2011). As a result, dealing with the diverse origins of personnel presents more difficulties for firms due to higher turnover rates (Alhaider, 2022; Tan & Wellins, 2006). Due to staff heterogeneity, senior executives cannot make important decisions (Alamri et al., 2019; Guthridge, Komm, & Lawson, 2008). The TM and FP difficulties are particularly difficult for female employees in Saudi Arabia's diversified multinational companies (Albejaidi & Nair, 2019). In light of these considerations, the researcher formulates the following inquiries:

- Q1. What is the role of TM dimensions, i.e., TA, TD, TE, and TI, in achieving FP?
- Q2. What is the role of perceived organizational support (POS) in enhancing FP?
- Q3. How does POS mediate the relationship between TM dimensions and FP?

2. Literature Review and Conceptual Development

The primary source of competitive advantage in firms today is talent. TM is difficult yet crucial to an organization's success. Many businesses use TM as a corporate policy to keep their most talented employees and boost productivity. It involves finding and hiring the best candidates, developing them for upcoming leadership roles, keeping track of and managing their performance, and preventing them from leaving the company. On the other side, Mishra (2022) contends that the impact of TM on performance is insufficient. If this keeps happening, the businesses might leverage their captive, if properly deployed and completed at the proper locations, to boost their profitability and growth. A performance management system modifies the relationship between TM and organizational performance in Jordan's public hospitals. To improve management-employee relations and organizational performance, the performance management system is a helpful tactic and the best way to identify talented workers (Almohtaseb et al., 2020). According to Salau et al.'s (2018), research, retention, and transfer strategies are the best indicators of how well universities in Nigeria are at fostering innovation.

The relationship between TI and work engagement in India appears moderated by distributive perceptions,

interactional justice, and procedural justice. In contrast, the relationship between TI and employee turnover intention is moderated by distributive justice (Farndale, Agarwal, & Budhwar, 2022). Strategic elements, such as proactiveness, transformational leadership, a shared vision, and personal mastery, favorably impact organizational learning and creativity, claim Soomro, Mangi, and Shah (2021). Additionally, innovation and organizational learning both improve an organization's performance. Similarly, there is a poor correlation between employee withdrawal behaviors and dedication to safety. In contrast, job-related performance and job satisfaction are positively and significantly connected with management commitment to safety (Michael et al., 2005).

Regarding the connection between TM and FP, the female-focused TM significantly improves the FP. Furthermore, whereas talent acquisition is unrelated to FP, talent retention and female-focused TD are significant. Russian women, according to Latukha et al. (2022c). Glaister et al. (2018) show how HRM and company strategy can work together to improve performance. The relationship between TM, HRM procedures, and FP is favorable. TM in major Spanish enterprises can also be better understood in IT by considering environmental sustainability. Through TM, the IT infrastructure's capability has a favorable impact on operational environmental sustainability.

Additionally, FP is supported by TM and operational environmental sustainability when the IT infrastructure is capable (Benitez-Amado et al., 2015). According to an empirical study by Latukha, Kriklivetc, and Podgainyi (2022a), TM practices positively impact organizational ambidexterity and FP by fostering talent acquisition and retention. Due to the beneficial relationship between TM practices and FP, using various TM practices improves diversity and enclosure. It could impact organizational outcomes (Latukha et al., 2022b).

As a result, the literature in various periods and places on an empirical basis is well aware of the direct relationship between TM aspects, i.e., TA, TD, TE, and TI. However, there are still some significant gaps in the literature that must be filled. Most of the time, the literature (Jooss, Lenz, & Burbach, 2022; Latukha et al., 2022a; Michael et al., 2005; Roh & Kim, 2016) highlights the direct correlation between TM dimensions and FP. According to the following studies: Vatankhah, Javid, and Raoofi (2017), Djatmiko, Prasetio, and Azis (2020), Bhatti et al. (2022), and Widarmanti, Prasetio, and Saragih (2022), there is no evidence to support the integration

of POS with TM constructs towards FP either directly or indirectly. It doesn't focus on women working for international corporations in Saudi Arabia (Agarwal & Jain, 2015; Albejaidi & Nair, 2019; Syed, Ali, &

Hennekam, 2018). As a result, the researcher created Figure 1 to confirm among Saudi Arabian females based on these gaps and pre-existing correlations in the literature.

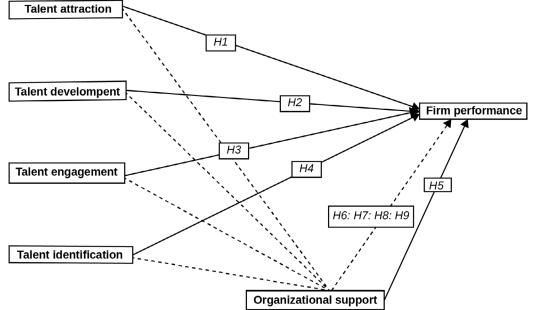


Figure 1. The conceptual model developed by the researchers Source: Developed by the researchers

2.1 Talent attraction (TA) and firm performance (FP)

Women receive better pay and profits in middle and senior management positions, which is the first draw for those positions (Ritter-Hayashi, Vermeulen, & Knoben, 2016). Activities by female TAs that promote the value of women include developing an employer brand that targets female talent, advertising, and fair hiring procedures that demonstrate the organization's commitment to gender inclusion. The belief that gender diversity substantially influences company success is firmly rooted in the link between female TA and FP (Ali, 2016; Roh & Kim, 2016). Latukha et al. (2022c) discover a strong and advantageous influence of female-oriented TM and FP in the Russian environment. However, TA and FP are unrelated to the female-focused TD's effects on talent retention.

Additionally, TM strategies' TA, retention, and development support FP and organizational ambidexterity (Latukha et al., 2022b). Top management and TM transformational leadership through workforce agility are positively and significantly associated with FM in IT organizations, claim Das, Mukhopadhyay, and Suar (2023). The success of construction businesses

is significantly predicted by TM constructs, such as TA, TD, and talent retention, among managers of companies in Bangkok, Thailand (Kaewnaknaew et al., 2022). Inter-organizational talent pools assist businesses in addressing talent shortages in SMEs through competition in TM. Attracting, nurturing, and maintaining talent at various stages is linked to the potential for SME competition (Jooss et al., 2022). However, looking into TM among women in Saudi Arabian multinational corporations is essential. In light of this claim, the researcher suggested:

H1. Female-oriented TA significantly and substantially boosts the FP.

2.2 Talent development (TD) and firm performance (FP)

A key source of competitive advantage for the company is its management, which draws in female talent (Böhmer & Schinnenburg, 2016). Bringing TD to corporate strategy requires thought (Ruona & Gibson, 2004; Torraco, 2016). To provide female TDs with opportunities for early leadership, management training, administrative communication oversight, and advancement. Training and development (TD)

fosters the right person for the correct organizational positions (Carr, Inkson, & Thorn, 2005; Gilley, Dixon, & Gilley, 2008), and integrating female talent into T&D practices can increase organizational outcomes (Collings, 2014). For instance, to improve a firm's performance and absorptive capacity, TD attempts to foster employees' creative and innovative thinking and valuable competencies (Gilley et al., 2008; Rock & Garavan, 2006). According to Valentin (2006), Ruona (2016), and Packard (2017), the TD plays a crucial and vital role in providing a learning environment that fosters prevailing knowledge and creates new, valuable information. Ultimately, these constructions will improve FP (Bryan, Joyce, & Weiss, 2006). According to Latukha et al. (2022b), female-oriented TD improves the FP. TD has an impact on the innovativeness and strategic flexibility of Greek businesses. Strategic flexibility is a crucial company skill to boost innovation and FP (Kafetzopoulos, 2022). Regardless of individual performance, an inclusive TD-like career development through training for all employees may support management's goal of employee retention. Similarly, Kaliannan et al. (2022) assert that the TD primarily entails nurturing, facilitates thrifty HRM, and eases the growth environment. TD is for low performers to recover individuals' growth and organizational performance. Additionally, TD and other TM activities significantly impact how well an organization runs and how people develop personally. Through TD, the FP increases workforce agility, transformative leadership, and social and environmental sustainability (Das et al., 2023; Kafetzopoulos & Gotzamani, 2022). Similarly, marketing and financial planning were significantly impacted by talent competence established through TD and business intelligence infrastructure (Oaffas et al., 2022). Because of the importance of TD toward FP and the literature's guidance on the favorable relationship between TD and FP, the author suggests:

H2. Female orientation TD significantly and substantially boosts the FP.

2.3 Talent engagement (TE) and firm performance (FP)

Chandani et al. (2016) state that employee involvement is essential for achieving company goals and satisfaction. According to Gibbons (2006), employee engagement is "a heightened emotional and intellectual connection that an employee has for his or her job, organization, manager, or coworkers that in turn influences him or her to apply additional discretionary effort to his or her or her work." According to Looi, Marusarz, and

Baumruk (2004), employee engagement measures their enthusiasm and passion for their companies. Engaged employees take the initiative to improve business results for their employers. Employee engagement and organizational performance have a favorable and significant relationship, according to Shrestha (2019). The SEM analysis in the study of Al Aina and Atan (2020) also shows that TA and talent retention have little impact on long-term organizational success in UAE organizations. Numerous researchers have demonstrated the beneficial and predictive capacity of TE on the sustainability of organizational performance in a related field, including Valverde et al. (2013), El Dahshan et al. (2018), Almaaitah et al. (2020), and Al Aina and Atan (2020). TE is recognized as a more powerful predictor of a good FP by Markos and Sridevi (2010). (Harter et al., 2013) The TE and composite performance have a significant relationship. As a result, the literature in the field mentioned above reveals that TE is a good and major booster of FP, except for Saudi Arabian females. The scholar thus anticipates:

H3. Female-oriented TE significantly and substantially boosts the FP.

2.4 Talent identification (TI) and firm performance (FP)

Particularly in developing nations, the concept of TI with attitudinal and behavioral components regarding employees' perspectives is still being discussed. It is a critical component that significantly aids in forming workers' expectations during employment connections. Employees who perceive that their company has acknowledged them as talented are likelier to exhibit high relational psychological contracts than those who are not. For a business to succeed, the decision-makers and managers must encourage their talented individuals to stay on board (Markos & Sridevi, 2010; Raheem et al., 2019). A well-established strategy is crucial to TI's deployment in any global TM system (Golik & Blanco, 2022). TI as a TM dimension is essential to develop value propositions, gain competitive advantage in contemporary enterprises, and favorably influence the FP (Najm & Manasrah, 2017). According to Björkman et al. (2013), TI leads to a good development of employee attitudes and enormous performance among managers and professionals in Nordic multinational firms. Finding a brilliant person is the first step in any TM process because it is crucial to keeping the talent, claim Davis and Frolova (2017). In Saudi Arabia, female-oriented TI has not yet been investigated. Consequently, the researcher anticipates:

H4. Female-oriented TI significantly and substantially boosts the FP.

2.5 Perceived organizational support (POS) and firm performance (FP)

As a result of a thorough and all-encompassing consideration of POS, the POS is an evaluation of the organization's attitude toward the contributions of its employees and emphasis on their well-being (Al Doghan et al., 2022; Eisenberger et al., 1986; McMillan, 1997). According to Soomro and Shah (2019), organizational commitment, organizational culture, and work happiness all significantly impact employee performance. The indirect development of organizational environmental culture in Saudi Arabian SMEs favors environmental performance and sustainability (Al Doghan et al., 2022). Similarly, an empirical study by Narang and Singh (2012) supports POS's mediation function in determining how organizational trust and human resources practices correlate. In corporate entrepreneurship, POS, or empowering internal staff to spot possibilities, significantly impacts a company's entrepreneurial success (Antoncic & Zorn, 2004). According to Crotts et al. (2009), hotels have high levels of organizational alignment and significantly higher POS and employee satisfaction. POS, psychological empowerment, and organizational learning influence job performance in the Iranian banking sector. In addition, POS impacts both organizational learning and psychological empowerment. More precisely, according to Afzali, Motahari, and Hatami-Shirkouhi (2014), the POS influences organizational learning and psychological empowerment, improving work performance. Similarly, POS has a relatively substantial favorable impact on employee performance and a positive and strong influence on organizational commitment and job satisfaction (Creapeau & Hansen, 2022; Riggle, Edmondson, & Hansen, 2009). In light of the literature's recognition of the beneficial influence of POS on FP, the researcher develops:

H5. Female-oriented POS significantly and substantially boosts the FP.

2.6 Perceived organizational support (POS) as a mediator

Different components that contribute to the formation of positive associations are seen to interact with POS as a mediator. According to Mayes et al. (2017), POS impacts employee satisfaction and acts as a mediator between it and specific HR strategies. Employee engagement's role as a mediator is the relationship between the total

performance measure and organizational performance (Yuniati et al., 2021). The empirical study by Isa et al. (2018) emphasizes the value of TI in attracting and keeping key personnel in enterprises with ties to the Malaysian government. The study also reveals how POS mediates the link between TI and employee engagement. Narang and Singh (2012) claim that through significant and partial mediation of POS among Indian enterprises, the link between organizational trust and HRM practices is favorable.

Similar to how POS mediates the relationship between unproductive work behavior and high-performance work practices, the Signaling theory should be considered. Additionally, according to Vatankhah et al. (2017), POS partially mediates the relationship between reward, empowerment, and unproductive work behavior. Affective organizational commitment and POS are successive mediating factors in the relationship between organizational citizenship behaviors and employees' corporate social responsibility, according to Bhatti et al. (2022). Similarly, Djatmiko et al. (2020) and Widarmanti et al. (2022) argue that human resources practices have a good and significant impact on employee engagement through the mediating effect of POS. The same was accurate at the University of Muhammadiyah Yogyakarta, where POS directly improved performance. Additionally, POS for performance cannot be mediated by affective commitment (Aini, Tjahjono, & DA, 2022). As a result, the work mentioned above shows how POS mediates several constructs. Its mediation function between TM elements and FP is still underappreciated, especially among Saudi women. Hence:

H6. Female-oriented POS mediates the relationship between TA and FP.

H7. Female-oriented POS mediates the relationship between TD and FP.

H8. Female-oriented POS mediates the relationship between TE and FP.

H9. Female-oriented POS mediates the relationship between TI and FP.

3. Methods

3.1 Survey Strategy and Respondents

The researcher used a quantitative survey approach to meet the study's goal. The realities of the cosmos are accurately predicted by the quantitative approach (Burkholder, Walsh, & Holmes, 2020). The survey includes notable sample members, which will aid in achieving the study's goal. The study's deductive methodology effectively gathers the cross-sectional

response to support the value of quantitative data (Saunders, Lewis, & Thornhill, 2007). In a related field, numerous researchers have used the same methodology to investigate the TM toward various factors, including Khandwalla (1977), Presbitero (2017), Olaka, Okafor, and Ulo (2018), Jayaraman, Talib, and Khan (2018), Kafetzopoulos and Gotzamani (2022), (Qaffas et al., 2022), Latukha et al. (2022c), and Das et al. (2023).

Due to the enormous structural changes brought about by Saudi Vision 2030 in all economic sectors, the researcher decided to gather data from women working for several international corporations in Saudi Arabia (Albejaidi & Nair, 2019). Based on socioeconomic class and familial position, Saudi women's experiences vary (Syed et al., 2018). Although the importance of TM is acknowledged globally (Agarwal & Jain, 2015; Collings, 2014; Mwanzi, Wamitu, & Kiama, 2017), there are specific difficulties in putting TM into practice (Alamri et al., 2019; Tafti, Mahmoudsalehi, & Amiri, 2017). A lack of dedicated managers who can implement TM techniques or a lack of cooperation or coordination across companies and work teams are frequent problems. Senior leaders cannot make essential judgments (Guthridge et al., 2008). Due to the development of a dual market system in Saudi Arabia (Al-Asfour & Khan, 2014) and the country's very heterogeneous workforce (Sidani & Al Ariss, 2014), there are many issues across organizations, people, sectors, and regions (Alamri et al., 2019). This setting is helpful because it compels businesses to follow localization regulations to preserve their "legal" legitimacy and encourages them to regain competence through activities that boost their economic viability. To effectively manage their TM processes, multinational corporations must strike a strategic balance between local adaptation and global assimilation (Sidani & Al Ariss, 2014).

3.2 Sampling Procedure and sample size

To obtain responses from the respondents, the researcher used a survey questionnaire. The target population members meet specific practical criteria, such as easy accessibility, geographic proximity, availability at a given time, and the willingness to contribute, making convenience sampling a superior method to using the entire population (Dörnyei & Griffee, 2010; Hussain, Elyas, & Nasseef, 2013). Convenience sampling's main goal is to collect data from respondents who are readily available to the researcher (Etikan, Musa, & Alkassim, 2016). The researcher travels to Saudi Arabia and personally visits the international corporations

there. Additionally, emails and online survey forms are used to collect online responses. They have two weeks to complete the surveys and return them to the researcher. The researcher considered the quality of care, the distinction of informed consent, and the "reasonable availability" of intrusions (Emanuel et al., 2004). With a response rate of 62%, the researcher first issued 500 survey questionnaires and received 310 legitimate cases.

3.3 Reliability and ethical considerations

Due to its importance as a tool for data collection and its value as a social science and management research method, the researcher used a survey questionnaire (O'Brien, 2001). To get the subjects' responses, the researcher used English. To avoid wasting time, money, and energy, the researcher conducted a pilot study before moving forward with the full-scale survey (Bowl & Walters, 2008). As a result, the researcher conducted a pilot study to confirm the reliability and the presumption of validity to validate the questionnaire's accuracy (Tabachnick & Fidell, 2007). As a result, the items' overall internal consistency (reliability) is > 0.70, which is outstanding (Hair et al., 2017). The legitimacy is verified by emailing professors at universities who were authorities in the field. The professors also proposed minor adjustments to the questionnaire's physical shape and design. Additionally, the researcher used the Mann-Whitney test by choosing the first 50 responses and another 50 later responses to observe the response bias to compress the non-response biases. The inconsequential results ensured the lack of bias (Podsakoff & Organ, 1986).

The researcher investigated following ethical standards. The cover letter contained an assurance regarding the survey's confidentiality. The researcher wrote to the survey participants informing them that their responses would be evaluated and published anonymously. The researcher asked all respondents for their permission to participate (Ten Hoeve et al., 2016). Additionally, the respondents received guarantees about the secrecy and privacy of their answers.

3.4 Measures

Talent attraction (TA)—The five items used by the researcher to measure TA were taken from Latukha et al. (2022c). The sample statement for the TA metric is "Female talent attraction is significant and is a high priority to the organization."

Talent development (TD)-Seven questions from the

study of Latukha et al. (2022c) are used to measure TD. A sample scale item reads, "Female talent development is significant and is of high priority to the organization."

Talent engagement (TE)—To evaluate the TE, the author used four components from the ground-breaking work of Presbitero (2017). The test question is, "I am motivated about my work in this organization."

Talent identification (TI)-Three criteria are used to evaluate the TI factor. These questions were taken from renowned empirical studies by Olaka et al. (2018) and Jayaraman et al. (2018), with the sample question "In our organization, the identification of employees' skills is critical for role performance."

Perceived organizational support (POS)—The researcher used nine questions from Wayne, Shore, and Liden (1997) to quantify the POS. The POS's trial item is "The organization strongly considers my goals and values."

Firm performance (FP)—Khandwalla (1977) gave the study five items to measure FP. The example scale item is "Market share growth over the past three years." The researcher used a five-point Likert scale as the best-fitting alternative to evaluate all the variables. Intending to observe female willingness or opinions regarding the suggested elements, the author chose alternatives on the Likert scale ranging from strongly agree to strongly disagree.

4. Findings 4.1 Demography

The demographic information shows that most females (n=170 or 43.59%) were between 26-30 years of age. 25.13 (n=98) of females were 31-35, and 15.90% (n=62) were 36 and above. Only 0.51% (n=02) of females were below 20. Likewise, the researcher noted a majority of females as married (n=220 or 56.41%) against single (n=114 or 29.23%). The study found only a minimum ratio (n=56 or 14.36) of window or divorced females who contributed to the study. Regarding education, most females (n=262 or 67.18%) held a Master's degree. Respondents possessed 29.23 % (n=114) bachelor's degrees; however, the lowest number of females were less than bachelor's and M.Phil and Ph.D. (n=10 or 2.56%; n=04 or 1.03%) respectively. Finally, the experience of females shows that most females (n=192 or 49.23%) possessed 6-10 years of. 20.51% (n=80) had less than five years of experience, and 19.49 % (n=76) had the experience of 11-15 years. Finally, 10.77% (n=42) of females had 16 years and above experience (Table 1).

Table 1. Demography

Constructs	Category	Frequency	Percent		
	<20	02	0.51		
	21-25	58	14.87		
	26-30	170	43.59		
Age [years]	31-35	98	25.13		
	36 and above	62	15.90		
	Total	390	100.0		
	Single	114	29.23		
Marital	Married	220	56.41		
status	Widow/divorced	56	14.36		
	Total	390	100.0		
	<bachelors< td=""><td>10</td><td>2.56</td></bachelors<>	10	2.56		
	Bachelors	114	29.23		
Education	Masters	262	67.18		
	M.Phi/PhD	04	1.03		
	Total	390	100.0		
	<5	80	20.51		
Experience	6-10	192	49.23		
	11-15	76	19.49		
[years]	16 & above	42	10.77		
	Total	390	100.0		

4.2 Measurement model

To gauge these assumptions (reliability and validity), the assurance of factor ladings, average variance extracted (AVE), and composite reliability (CR) are the best measures that provide a strong base of convergent validity (Hair et al., 2017). The researcher conducted the confirmatory factor analysis (CFA), which is the best predictor to evaluate the reliability and validity of the items. In this way, the researcher conducted the factor loadings, and consequently, a large number of items were loaded (0.720=pos-0.897=tei) above the suggested values (> 0.70) (see Hair et al. (2017); Sarstedt et al. (2016)) (Table 2). Contrarily, the items such as td5, pos3, and pos7 are not loaded above the required values (> 0.07) and are then excluded or not considered for further analysis (Sarstedt et al., 2016). Similarly, the AVE's values for all the variables (predictors, mediator, and dependent) are found (0.633=TE-0.721=TA) greater than 0.5, which shows half of the variance to their apparent measurement items on average (Bagozzi & Yi, 1988; Fornell & Larcker, 1981). Concerning the scores of CR, the researcher set out the cut-off of 0.70 (Sarstedt et al., 2016) as its scores for variables seen above suggested values (0.828=TA-0.882=TI). Along with loading, CR, and AVE, the researcher observed the Cronbach alpha for all variables (0.789=TD-0.881=POS) within acceptable ranges or greater than 0.60 (Hair et al., 2006) (Table 2). Lastly, the researcher compared

FEMALE TALENT MANAGEMENT PRACTICES AND SUSTAINABLE FIRM PERFORMANCE IN SAUDI ARABIA

discriminant validity (DV) with the AVE's square root against the inter-correlations of the constructs (Chin,

2010). Consequently, all squared roots of AVE of the constructs are seen to be good DV (Table 3).

Table 2. Measurement model

Construct	Item code	Factor loadings	AVE	CR	α
	ta1	0.872		0.828	0.851
	ta3	0.866			
Talent attraction [TA]	ta2	0.860	0.721		
	ta5	0.851			
	ta4	0.832			
	td1	0.867		0.830	0.789
	td3	0.842			
Talent development [TD]	td4	0.839	0.692		
raient development [TD]	td2	0.809	0.092		
	td7	0.781			
	td6	0.723			
	te1	0.897		0.867	0.811
Talant angagement [TE]	te2	0.842	0.633		
Talent engagement [TE]	te3	0.830	0.033		
	te4	0.818			
	ti1	0.869		0.882	0.876
Talent identification [TI]	ti3	0.878	0.686		
	ti2	0.866			
	pos1	0.867		0.829	0.881
	pos2	0.849			
	pos5	0.805			
Perceived organizational support [POS]	pos4	0.792	0.709		
	pos9	0.761			
	pos6	0.744			
	pos8	0.720			
	fp1	0.855		0.866	0.852
	fp2	0.832			
Financial performance [FP]	fp3	0.818	0.699		
	fp6	0.795			
	fp5	0.781			

Notes: CR=square of the summation of the factor loadings, AVE=summation of the square of the factor loadings, α =Cronbach's alpha

Table 3. Discriminant validity

Constructs	1	2	3	4	5	6
1. <i>TA</i>	0.782					
2. TD	0.522	0.808				
3. <i>TE</i>	0.600	0.508	0.791			
4. TI	0.613	0.622	0.482	0.765		
5. POS	0.530	0.598	0.505	0.517	0.780	
6. <i>FP</i>	0.611	0.454	0.669	0.608	0.401	0.766

Note: Diagonals represent the square root of the AVE while the other entries represent the correlations.

TA=Talent attraction; TD=Talent development; TE=Talent engagement; TI=Talent identification; POS=perceived organizational support; FP=Financial performance

4.3 Structural model

The researcher applied Analysis of Moment Structures (AMOS) IBM version 26.0 to interpret the results. The researcher favored AMOS over PLS as AMOS is a package for estimating factor-based models and conducting confirmatory research; AMOS is the best choice (Sarstedt et al., 2016). Moreover, AMOS provides new insights from data by testing hypotheses of complex variable relationships (Afthanorhan, 2013). Concerning the assessment of the hypothesized paths, the researcher found a significant positive effect of TA on FP (β =0.362; t-value=6.002**). Thus, H1 is accepted. The path between TD and FP is significant and positive

(β=0.412; t-value=5.182**), and H2 is accepted. Likewise, the researcher noted through paths that TE and FP are positively and significantly associated (β=0.392; t-value=4.273**). Furthermore, TI is FP's significant and positive predictor (β=0.410; t-value=3.198**). Hence, H4 is supported. Finally, the researcher found evidence of the significant positive effect of POS on FP (β=0.332; t-value=6.320**), which also accepted the H5 through path analysis (Table 4 and Figure 2).

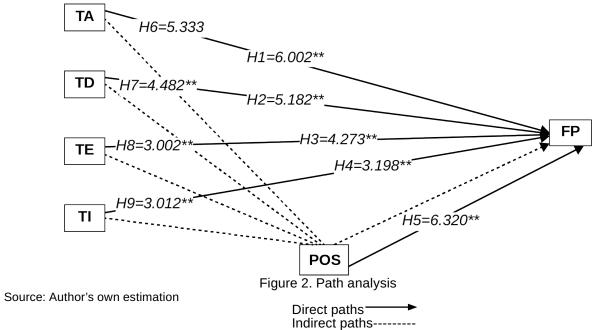
Concerning indirect paths, the researcher found a positive and significant role of POS in developing the relationship of TA, TD, TE, and TI with FP (H6= β =0.309; t-value=5.333**; H7= β =0.322; t-value=4.482**; H8= β =0.350; t-value=3.002; H9= β =0.362; t-value=3.012). As a result, according to the researcher's expectations, all mediating hypotheses (H6, H7, H8, and H9) are accepted (see path coefficient Table 5 and Figure 2).

Table 4. Direct paths

Hypotheses	Independent variables	Path	Dependent variable	Std. beta	Std. error	t-value	Decision
H1	TA	\rightarrow	FP	0.362	0.051	6.002**	Accepted
H2	TD	\rightarrow	FP	0.412	0.039	5.182**	Accepted
Н3	TE	\rightarrow	FP	0.392	0.041	4.273**	Accepted
H4	TI	\rightarrow	FP	0.410	0.072	3.198**	Accepted
H5	POS	\rightarrow	FP	0.332	0.498	6.320**	Accepted

Note: ***p=significance level at<0.01.

Note(s): TA=Talent attraction; TD=Talent development; TE=Talent engagement; TI=Talent identification; POS=perceived organizational support; FP=Financial performance



Note: ***p=significance level at <0.01.

TA=Talent attraction; TD=Talent development; TE=Talent engagement; TI=Talent identification; POS=Perceived organizational support; FP=Financial performance

Table 5. Indirect paths

Hypotheses	Independent variables	Path	Mediator	Path	Dependent variable	Std. beta	Std. error	t-value	Decision
Н6	TA	\rightarrow	POS	\rightarrow	FP	0.309	0.043	5.333**	Accepted
H7	TD	\rightarrow	POS	→	FP	0.322	0.031	4.482**	Accepted
Н8	TE	\rightarrow	POS	\rightarrow	FP	0.350	0.036	3.002**	Accepted
Н9	TI	\rightarrow	POS	\rightarrow	FP	0.362	0.045	3.012**	Accepted

Note: ***p=significance level at<0.01.

Note(s): TA=Talent attraction; TD=Talent development; TE=Talent engagement; TI=Talent identification; POS=Perceived organizational support; FP=Financial performance

JOURNALMODERNPM.COM

JANUARY/APRIL 2023

5. Discussion

The study aimed to investigate Saudi Arabia's female TM practices and long-term corporate success. The study also considered the POS to be the intermediary between TM and FP. The study used path analysis through AMOS to demonstrate that TA had a favorable and significant impact on FP. The results are consistent with research from studies by Roh and Kim (2016), Ritter-Hayashi et al. (2016), Kaewnaknaew et al. (2022), Latukha et al. (2022b), and Das et al. (2023), which discovered a positive predictive effect of TA on FP. The current results might be favorable since women in managerial positions often earn larger salaries and profits, which motivates them to make significant FP. Ritter-Hayashi and colleagues (2016). Female TAs are highly valued and significant to the organization. The company always finds effective strategies to recruit female personnel. The organizations can anticipate short- and long-term gender-diverse talent requirements and do not present any challenges for women. Multinational corporations in Saudi Arabia are constantly welcoming creative and capable women. They consider the pay for new female recruits to be sufficiently competitive.

The study also demonstrated that TD has a beneficial and significant impact on FP. Numerous research has shown that TD has a favorable impact on FP (Das et al., 2023; Kafetzopoulos & Gotzamani, 2022; Latukha et al., 2022b; Qaffas et al., 2022; Torraco, 2016). According to Carr et al. (2005) and Gilley et al. (2008), Saudi Arabian organizations consider aligning TD with an organizational plan that offers female TD opportunities, such as early leadership opportunities, management training, administrative communication, etc. Female-oriented TD significantly improves the FP due to their firm's capacity and creativity. Female TD is valued by the organization, which maintains its priority status. It offers girls top-notch learning and development opportunities. The female favorable TD towards FP highlights female-specific mentorship initiatives in Saudi multinational corporations. The mandatory female learning and development programs treat women equally and grant them equal access.

Additionally, they give women ample financial support to improve and hone their talents. Women have more prospects for job advancement than males do. However, the gender of the employees has no bearing on these career progression chances.

The results also indicate a considerable and advantageous effect of TE and TI on FP (H3 and H4 accepted). These findings are in line with those

of several researchers who have asserted the same findings in various situations, including Markos and Sridevi (2010), Chandani et al. (2016), Najm and Manasrah (2017), Shrestha (2019), Al Aina and Atan (2020), and Golik and Blanco (2022). Positive study findings imply that women working for multinational corporations are driven by their work and desire to contribute to the firm. They work hard and help their organization with their extra time and effort. They have a deep emotional connection to their work and are completely engrossed. Women emphasized the importance of recruitment and selection procedures for the necessary talent at TI. The identification of skills by employees poses a risk to role performance. Women workers are also frequently evaluated for their innovation and newly acquired abilities.

The preceding literature (Al Doghan et al., 2022; Narang & Singh, 2012; Riggle et al., 2009; Soomro & Shah, 2019) supports the study's finding that POS significantly affects FP. The organization may not care much about women and may care more about their general job satisfaction, as seen by the favorable findings. Undoubtedly, the organization cares about its welfare and values its thoughts. They believed the company wouldn't pay attention even if I did my best. The business takes pleasure in its employees' achievements at work and is eager to go above and beyond to help them to do its job as effectively as possible. Assume that whenever any females face a problem, the organization aids them in overcoming or resolving it.

The study also shows that POS mediates developing the associations between TA, TD, TE, and TI with FP (H6, H7, H8, and H9 supported). According to the literature, which includes Narang and Singh (2012), Vatankhah et al. (2017), Isa et al. (2018), Djatmiko et al. (2020), Yuniati et al. (2021), Bhatti et al. (2022), and Widarmanti et al. (2022), POS plays a mediating role with many constructions. Given the significant marketing expansion over a short period, these findings imply that TA, TD, TE, and TI are reliable predictors of FP through POS. Additionally, market sales are growing in importance, and the average return on investment and development is improving.

6. Conclusion

The study aimed to look at the relationship between TM aspects and POS toward FP among Saudi Arabian female employees of multinational corporations. The study concludes that the TM dimensions TA, TD, TE,

and TI are the crucial FP facilitators. Additionally, POS makes a beneficial and significant contribution to improving the financial performance of international businesses or organizations operating in Saudi Arabia. The study contends that firms' immediate need for talent management is this. To improve performance, it is essential to identify talent and skills. Talented people have many options for career advancement and are the backbone of successful firms. There are numerous job options available for women in Saudi Arabia who are talented, skilled, and willing to contribute to an organization's success.

The study has significant practical and theoretical ramifications. The study's findings would help policymakers and planners better understand how TM can improve FP. Hopefully, it will offer guidance for creating policies supporting girls' TM in various industries. The presence of women in subnational businesses dramatically enhances the company's performance. To involve women, the Saudi government should offer them opportunities and a relaxed atmosphere. The organizations should promote and create a climate that encourages women to work hard for the advancement of the organizations. Organizations depend on TM to help them realize their strategic vision, making it the foundation of their success and profitability. Companies must improve women's abilities, knowledge, intelligence, and judgment to foster more extraordinary performance. The study would also promote achieving organizational goals. The study will also help employers find talented workers with exceptional skills. Last but not least, the study would deepen the scope of linked literature and would contribute further empirical evidence.

The study has several restrictions. Any application of theory did not support the study's conceptual model. Only five predictors, one mediator, and one outcome variable make up the study's foundation. The study only employs a quantitative methodology that uses cross-sectional data as its foundation. Convenience sampling was utilized in the study to select respondents who were female. The researcher's sole focus was on Saudi Arabia-based female employees of global corporations.

More longitudinal studies should be taken into consideration in the future. The study used convenience sampling, which is excellent for employing the entire population, but as the population is essentially finite, it is typically not possible to include every individual (Etikan et al., 2016). As a result,

additional methods, such as the random procedure, may be used in future investigations. Future research may use theory to support the conceptualization of context, and it may consider other industries, such as health, education, and SMEs, to strengthen the findings.

Declaration of conflicting interests: The Authors declare no conflict of interest.

Acknowledgments: The Authors thank King Faisal University for awarding the Deanship of Scientific Research, Vice Presidency for Graduate Studies and Scientific Research, King Faisal University, Saudi Arabia [Project No. GRANT2655].

References

Afthanorhan, W. (2013). A comparison of partial least square structural equation modeling (PLS-SEM) and covariance based structural equation modeling (CB-SEM) for confirmatory factor analysis. *International Journal of Engineering Science and Innovative Technology, 2*(5), 198-205. https://www.researchgate.net/profile/Asyraf-Afthanorhan/publication/260230778
Afzali, A., Motahari, A. A., & Hatami-Shirkouhi, L. (2014). Investigating the influence of perceived organizational support, psychological empowerment and organizational learning on job performance: an empirical investigation. *Tehnicki Vjesnik-Technical Gazette, 21*(3), 623-629. http://eprints.bmsu.ac.ir/id/eprint/5793

Agarwal, S. C., & Jain, R. (2015). Talent management practices and employee satisfaction: a study of selected cement industries of Rajasthan. *Pacific Business Review International*, 7(9), 50-58. http://www.pbr.co.in/2015/2015 month/March/6.pdf

Aini, R. N., Tjahjono, H. K., & DA, M. K. P. R. (2022). The Effect of Perceived Organizational Support on Employee Performance Mediated by Affective Commitments at Muhammadiyah University, Yogyakarta. *Indonesian Journal of Multidisciplinary Science*, 1(11), 1352-1364. https://doi.org/10.55324/ijoms.v1i11.212

Al-Asfour, A., & Khan, S. A. (2014). Workforce localization in the Kingdom of Saudi Arabia: Issues and challenges. *Human Resource Development International*, 17(2), 243-253. https://doi.org/10.1080/13678868.2013.836783

Al Aina, R., & Atan, T. (2020). The impact of implementing talent management practices on sustainable organizational performance. *Sustainability*, *12*(20), 8372. https://doi.org/10.3390/su12208372

Al Doghan, M. A., Abdelwahed, N. A. A., Soomro, B. A., & Ali Alayis, M. M. H. (2022). Organizational environmental culture, environmental sustainability and performance: the mediating role of green HRM and green innovation. *Sustainability*, *14*(12), 7510. https://doi.org/10.3390/su14127510

Alamri, M., Stone, M., Aravopoulou, E., Weinzierl, L., Calvini, G., & Maheswaran, L. (2019). Avoiding Hidden Inequalities in Challenging Times: Can Talent Management Help? In *Inequality and Organizational Practice: Volume I: Work and Welfare* (pp. 161-188). Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-030-11644-6 8

Albejaidi, F., & Nair, K. S. (2019). Building the health workforce: Saudi Arabia's challenges in achieving Vision 2030. *The International journal of health planning and management, 34*(4), e1405-e1416. https://doi.org/10.1002/hpm.2861

Alhaider, M. (2022). A critical review of talent management in a local context: a case study. *Management*, *10*(1), 53-67. https://doi.org/10.17265/2328-2185/2022.01.006
Ali, M. (2016). Impact of gender-focused human resource management on performance: The mediating effects of gender diversity. *Australian Journal of Management*, *41*(2), 376-397. https://doi.org/10.1177/0312896214565119

Almaaitah, M., Alsafadi, Y., Altahat, S., & Yousfi, A. (2020). The effect of talent management on organizational performance improvement: The mediating role of organizational commitment. *Management Science Letters*, 10(12), 2937-2944. http://dx.doi.org/10.5267/j.msl.2020.4.012

Almohtaseb, A. A., Shaheen, H. A. K., Alomari, K. M., & Yousef, M. A. (2020). Impact of talent management on organizational performance: The moderating role of an effective performance management system. *International Journal of Business and management, 15*(4), 11-24. https://doi.org/10.5539/ijbm.v15n4p11 Antoncic, B., & Zorn, O. (2004). The mediating role of corporate entrepreneurship in the organizational support-performance relationship: An empirical examination. *Managing global transitions, 2*(1), 5. https://www.fm-kp.si/zalozba/ISSN/1581-6311/2_005-014.pdf

Bagozzi, R. P., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal of the academy of marketing science*, *16*, 74-94. https://doi.org/10.1007/BF02723327

Baldwin-Edwards, M. (2011). Labour immigration and labour markets in the GCC countries: national patterns and trends. Kuwait Programme on Development, Governance and Globalisation in the Gulf States. http://eprints.lse.ac.uk/id/eprint/55239

Benitez-Amado, J., Llorens-Montes, F. J., & Fernandez-Perez, V. (2015). IT impact on talent management and operational environmental sustainability. *Information Technology and Management*, 16, 207-220. https://doi.org/10.1007/s10799-015-0226-4

Bhatti, S. H., Iqbal, K., Santoro, G., & Rizzato, F. (2022). The impact of corporate social responsibility directed toward employees on contextual performance in the banking sector: A serial model of perceived organizational support and affective organizational commitment. *Corporate Social Responsibility and Environmental Management, 29*(6), 1980-1994. https://doi.org/10.1002/csr.2295

Björkman, I., Ehrnrooth, M., Mäkelä, K., Smale, A., & Sumelius, J. (2013). Talent or not? Employee reactions to talent identification. *Human Resource Management,* 52(2), 195-214. https://doi.org/10.1002/hrm.21525

Böhmer, N., & Schinnenburg, H. (2016). How gender and career concepts impact Global Talent Management. *Employee Relations*, *38*(1), 73-93. https://doi.org/10.1108/ER-07-2015-0154

Bowl, M., & Walters, M. (2008). Exploring Men's Perceptions of Learning: A pilot study. *New Zealand Journal of Adult Learning*, 36(2). https://www.researchgate.net/publication/267810776

Bryan, L. L., Joyce, C. I., & Weiss, L. M. (2006). Making a Market in Talent. *The McKinsey Quarterly,* (2), 99-109. http://www.leadway.org/PDF/A%20Market%20 in%20Talents.pdf

Burkholder, E., Walsh, C., & Holmes, N. (2020). Examination of quantitative methods for analyzing data from concept inventories. *Physical Review Physics Education Research, 16*(1), 010141. https://doi.org/10.1103/PhysRevPhysEducRes.16.010141 Carr, S. C., Inkson, K., & Thorn, K. (2005). From global careers to talent flow: Reinterpreting 'brain drain'. *Journal of world business, 40*(4), 386-398. https://doi.org/10.1016/j.jwb.2005.08.006

Chandani, A., Mehta, M., Mall, A., & Khokhar, V. (2016). Employee Engagement: A Review Paper on Factors Affecting Employee Engagement. *Indian Journal of Science and Technology, 9*, 15. https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2016/Issue-15/Article37.pdf Cheese, P., Thomas, R. J., & Craig, E. (2009). The Talent-powered Organization: Strategies for Gobalization, Talent Management and High Performance. *Human Resource Management International Digest, 17*(1). https://doi.org/10.1108/hrmid.2009.04417aae.001

Chin, W. W. (2010). How to write up and report PLS analyses. In *Handbook of partial least squares: Concepts, methods and applications* (pp. 655-690). Springer. https://doi.org/10.1007/978-3-540-32827-8_29

Collings, D. G. (2014). Toward mature talent management: Beyond shareholder value. *Human Resource Development Quarterly, 25*(3), 301-319. https://doi.org/10.1002/hrdq.21198

Creapeau, L. J. G., & Hansen, K. E. (2022). Sandy Shores Care Center: A Long-Term Care Staffing Crisis. *International Journal of Instructional Cases*, 6. http://www.ijicases.com/search/sandy-shores-case

Crotts, J. C., Ford, R. C., Heung, V. C., & Ngai, E. (2009). Organizational alignment and hospitality firm performance. *International Journal of Culture, Tourism and Hospitality Research, 3*(1), 3-12. https://doi.org/10.1108/17506180910940306

Das, K. P., Mukhopadhyay, S., & Suar, D. (2023). Enablers of workforce agility, firm performance, and corporate reputation. *Asia Pacific Management Review*, *28*(1), 33-44. https://doi.org/10.1016/j.apmrv.2022.01.006

Davis, P. J., & Frolova, Y. (2017). Toward an understanding of the failure of talent identification initiatives in the African public sector. *Journal of Management Policy and Practice*, *18*(1), 102-113. http://www.na-businesspress.com/JMPP/DavisP abstract2.html

Djatmiko, T., Prasetio, A. P., & Azis, E. (2020). Perceived organizational support as mediator in the relationship between effective human resources practice and employee engagement in Indonesia. *Jurnal Aplikasi Manajemen*, *18*(2), 307-317. http://dx.doi.org/10.21776/ub.jam.2020.018.02.11

Dörnyei, Z., & Griffee, D. T. (2010). *Research methods in applied linguistics*. Wiley Online Library. https://doi.org/10.5054/tj.2010.215611

Eisenberger, R., Huntington, R., Hutchison, S., & Sowa, D. (1986). Perceived organizational support. *Journal of Applied psychology, 71*(3), 500–507. https://doi.org/10.1037/0021-9010.71.3.500

El Dahshan, M. E., Keshk, L. I., & Dorgham, L. S. (2018). Talent management and its effect on organization performance among nurses at shebin el-kom hospitals. *International Journal of Nursing*, 5(2), 108-123. https://doi.org/10.15640/jns.v5n2a10

Emanuel, E. J., Wendler, D., Killen, J., & Grady, C. (2004). What makes clinical research in developing countries ethical? The benchmarks of ethical research. *The Journal of infectious diseases, 189*(5), 930-937. https://doi.org/10.1086/381709

Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling. *American journal of theoretical and applied statistics*, *5*(1), 1-4. https://doi.org/10.11648/j.aitas.20160501.11

Farndale, E., Agarwal, P., & Budhwar, P. (2022). Outcomes of talent identification in economically liberalized India: Does organizational justice matter? *Journal of Business Research*, 144, 740-750. https://doi.org/10.1016/j.jbusres.2022.02.043

Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement error: Algebra and statistics. Sage Publications Sage CA: Los Angeles, CA. https://doi.org/10.1177/002224378101800313

Gibbons, J. M. (2006). *Employee engagement: A review of current research and its implications*. Conference Board. https://www.conference-board.org/publications/ publicationdetail.cfm?publicationid=1238

Gilley, A., Dixon, P., & Gilley, J. W. (2008). Characteristics of leadership effectiveness: Implementing change and driving innovation in organizations. *Human Resource Development Quarterly*, 19(2), 153-169. https://doi.org/10.1002/hrdq.1232

Glaister, A. J., Karacay, G., Demirbag, M., & Tatoglu, E. (2018). HRM and performance—The role of talent management as a transmission mechanism in an emerging market context. *Human Resource Management Journal*, 28(1), 148-166. https://doi.org/10.1111/1748-8583.12170

Golik, M. N., & Blanco, M. R. (2022). Talent identification strategy in Latin American multinationals: perceptions of corporate actors. *Management Research: Journal of the Iberoamerican Academy of Management*, (ahead-of-print). https://doi.org/10.1108/MRJIAM-11-2021-1247

Guthridge, M., Komm, A. B., & Lawson, E. (2008). Making talent a strategic priority. *McKinsey Quarterly,* 1, 48. https://www.veruspartners.net/wp-content/uploads/old_articles/mata08.pdf

Hair, E., Halle, T., Terry-Humen, E., Lavelle, B., & Calkins, J. (2006). Children's school readiness in the ECLS-K: Predictions to academic, health, and social outcomes in first grade. *Early Childhood Research Quarterly*, 21(4), 431-454. https://doi.org/10.1016/j.ecresq.2006.09.005

Hair, J. F., Hult, G. T. M., Ringle, C., & Sarstedt, M. (2017). *A primer on partial least squares structural equation modeling (PLS-SEM)* (2nd ed.). London: Thousand Oaks: SAGE.

Harter, J. K., Schmidt, F. L., Agrawal, S., Plowman, S. K., & Blue, A. (2013). *The relationship between engagement at work and organizational outcomes*. Gallup Poll Consulting University Press, Washington. https://apptwc.com/wp-content/uploads/2022/03/Gallup-2020-Q12-Meta-Analysis.pdf

Hussain, M. A., Elyas, T., & Nasseef, O. A. (2013). Research paradigms: A slippery slope for fresh researchers. *Life Science Journal*, *10*(4), 2374-2381. https://www.lifesciencesite.com/lsj/life1004/317 B02518life1004 2374 2381.pdf

Isa, A., Ibrahim, H. I., Jaaffar, A. H., & Baharin, N. L. (2018). Talent Management Practices, Perceived Organizational Support and Employee Retention: Evidence From Malaysian Government-Linked Companies. *Global Business & Management Research, 10*(3). https://www.researchgate.net/profile/Amar-Jaafar/publication/330037565

Jayaraman, S., Talib, P., & Khan, A. F. (2018). Integrated talent management scale: Construction and initial validation. *Sage Open, 8*(3). https://doi.org/10.1177/2158244018780965

Jooss, S., Lenz, J., & Burbach, R. (2022). Beyond competing for talent: an integrative framework for coopetition in talent management in SMEs. *International Journal of Contemporary Hospitality Management*, (ahead-of-print). https://doi.org/10.1108/IJCHM-04-2022-0419 Kaewnaknaew, C., Siripipatthanakul, S., Phayaphrom, B., & Limna, P. (2022). Modelling of talent management on construction companies' performance: A model of business analytics in Bangkok. *International Journal of Behavioral Analytics*, 2(1), 1-17. https://ijbmcjournals.org/wp-content/uploads/2022/01/IJBA-Vol-2_1_14.pdf

Kafetzopoulos, D. (2022). Talent development: a driver for strategic flexibility, innovativeness and financial performance. *EuroMed Journal of Business*, (ahead-of-print). https://doi.org/10.1108/EMJB-02-2022-0042

Kafetzopoulos, D., & Gotzamani, K. (2022). The effect of talent management and leadership styles on firms' sustainable performance. *European Business Review*, (ahead-of-print). https://doi.org/10.1108/EBR-07-2021-0148

Kaliannan, M., Darmalinggam, D., Dorasamy, M., & Abraham, M. (2022). Inclusive talent development as a key talent management approach: A systematic literature review. *Human Resource Management Review*, 100926. https://doi.org/10.1016/j.hrmr.2022.100926

Kasahara, T. (2021). How do Japanese MNCs identify talent? The neglected role of regional headquarters in global talent management. *Management for sustainable and inclusive development in a transforming Asia*, 139-162. https://doi.org/10.1007/978-981-15-8195-3 8

Khandwalla, P. N. (1977). *The Design of Organizations*. Harcourt Brace Jovanovich, New York.

Latukha, M., Kriklivetc, A., & Podgainyi, F. (2022a). Generation Diverse Talent Management Practices: Main Determinants and its Influence on Firm Performance. *Journal of East-West Business*, 28(4), 291-322. https://doi.org/10.1080/10669868.2022.2074186

Latukha, M., Michailova, S., Ott, D. L., Khasieva, D., & Kostyuk, D. (2022b). Gender, talent management and firm performance: MNCs' female-focused talent management practices in Russia. *Employee Relations: The International Journal, 44*(4), 850-869. https://doi.org/10.1108/ER-04-2021-0132

Latukha, M., Michailova, S., Selivanovskikh, L., & Kozachuk, T. (2022c). Talent management, organizational ambidexterity, and firm performance: Evidence from Russian firms. *Thunderbird International Business Review, 64*(5), 379-392. https://doi.org/10.1002/tie.22251 Looi, P. W., Marusarz, T., & Baumruk, R. (2004). *What makes a best employer? Insights and findings from Hewitt's global best employers study.* Hewitt Associates LLC, New York. https://www.peaqpartners.com/wp-content/uploads/2017/10/Hewitt what makes a best employer.pdf

Markos, S., & Sridevi, M. S. (2010). Employee Engagement: The Key to Improving Performance. *International Journal of Business and management, 5*(12), 89-96. https://www.myopinionatbesix.com/2012/BesixSurvey/media/Besix-Survey/pdf/4.-Employee-engagement-The-Key-to-Improving-Performance.pdf Mayes, B. T., Finney, T. G., Johnson, T. W., Shen, J., & Yi, L. (2017). The effect of human resource practices on perceived organizational support in the People's Republic of China. *The International Journal of Human Resource Management, 28*(9), 1261-1290. https://doi.org/10.1080/09585192.2015.1114768

McMillan, R. C. (1997). *Customer Satisfaction and Organizational Support for Service Providers*. University of Florida, Gainesville. https://www.proquest.com/openview/c0620f4fa74d0d79f38ab574aa442392

Michael, J. H., Evans, D. D., Jansen, K. J., & Haight, J. M. (2005). Management commitment to safety as organizational support: Relationships with nonsafety outcomes in wood manufacturing employees. *Journal of safety research*, *36*(2), 171-179. https://doi.org/10.1016/j.jsr.2005.03.002

Mishra, L. (2022). A Study of Talent Management and Its Impact on Performance of Organizations. *Integrated Journal for Research in Arts and Humanities*, *2*(4), 56-59. https://doi.org/10.55544/ijrah.2.4.57

Mwanzi, J., Wamitu, S. N., & Kiama, M. (2017). Influence of talent management on organizational growth. *IOSR Journal of Business and Management (IOSR-JBM)*, 19(8), 1-36. https://doi.org/10.9790/487X-1908080136

Nafei, W. A. (2015). Talent management and health service quality from the employee perspective: A study on teaching hospitals in Egypt. *American International Journal of Social Science*, *4*(1), 91-110. https://www.aijssnet.com/journals/Vol_4_No_1_February_2015/12.pdf

Najm, N. A., & Manasrah, A. K. (2017). The effect of talent management on organizational performance: applied study in Jordanian banks. *Review of Applied Socio-Economic Research*, *13*(1), 36-51. http://reaser.eu/RePec/rse/wpaper/REASER13_4Najm_p36-51.pdf Narang, L., & Singh, L. (2012). Role of perceived organizational support in the relationship between HR practices and organizational trust. *Global Business Review*, *13*(2), 239-249. https://doi.org/10.1177/097215091201300204

O'Brien, R. (2001). An Overview of the Methodological Approach of Action Research. In R. Richardson (Ed.), *Theory and Practice of Action Research*. João Pessoa, Brazil: Universidade Federal da Paraíba. https://base.socioeco.org/docs/overview_of_action_research_methodology.pdf

Olaka, L. O. M., Okafor, L. C., & Ulo, F. U. (2018). Talent management and innovation in indigenous hotels in Port Harcourt, Rivers State. *IOSR Journal of Business and Management (IOSR-JBM), 20*(3), 31-40. https://doi.org/10.9790/487X-2003093140

Packard, C. B. (2017). Next steps: Valuing, supporting, and promoting the intersection of HRD theory and practice. *Advances in Developing Human Resources, 19*(3), 262-278. https://doi.org/10.1177/1523422317710901 Podsakoff, P. M., & Organ, D. W. (1986). Self-reports in organizational research: Problems and prospects. *Journal of management, 12*(4), 531-544. https://doi.org/10.1177/014920638601200408

Presbitero, A. (2017). How do changes in human resource management practices influence employee engagement? A longitudinal study in a hotel chain in the Philippines. *Journal of Human Resources in Hospitality & Tourism*, 16(1), 56-70. https://doi.org/10.1080/15332845.2016.1202061

Qaffas, A. A., Ilmudeen, A., Almazmomi, N. K., & Alharbi, I. M. (2022). The impact of big data analytics talent capability on business intelligence infrastructure to achieve firm performance. *foresight*, (ahead-of-print). https://doi.org/10.1108/FS-01-2021-0002

Raheem, A., Khan, M. A., Ramzan, M., & Rahman, H. (2019). Talent Identification in Shaping Employees'relational and Transactional Psychological Contract: Evidence From Telecom Organizations. *City Univeristy Research Journal*, 9, 49-57. http://www.cusit.edu.pk/curj/files/aic-18/06.pdf

Riggle, R. J., Edmondson, D. R., & Hansen, J. D. (2009). A meta-analysis of the relationship between perceived organizational support and job outcomes: 20 years of research. *Journal of Business Research*, *62*(10), 1027-1030. https://doi.org/10.1016/j.jbusres.2008.05.003 Ritter-Hayashi, D., Vermeulen, P., & Knoben, J. (2016). *Gender diversity and innovation: The role of women's economic opportunity in developing countries*. (DFID Working Paper). Radboud University Nijmegen. https://pure.uvt.nl/ws/portalfiles/portal/23353782/ Working Paper_Ritter_Hayashi_Vermeulen_Knoben_20160721.pdf

Rock, A. D., & Garavan, T. N. (2006). Reconceptualizing developmental relationships. *Human Resource Development Review*, *5*(3), 330-354. https://doi.org/10.1177/1534484306290227

Roh, H., & Kim, E. (2016). The business case for gender diversity: Examining the role of human resource management investments. *Human Resource Management*, *55*(3), 519-534. https://doi.org/10.1002/hrm.21736

Ruona, W. E. (2016). Evolving human resource development. *Advances in Developing Human Resources*, 18(4), 551-565. https://doi.org/10.1177/1523422316660968

Ruona, W. E., & Gibson, S. K. (2004). The making of twenty-first-century HR: An analysis of the convergence of HRM, HRD, and OD. *Human Resource Management:* Published in Cooperation with the School of Business Administration, The University of Michigan and in alliance with the Society of Human Resources Management, 43(1), 49-66. https://doi.org/10.1002/hrm.20002

Salau, O., Osibanjo, A., Adeniji, A., Oludayo, O., Falola, H., Igbinoba, E., & Ogueyungbo, O. (2018). Data regarding talent management practices and innovation performance of academic staff in a technology-driven private university. *Data in Brief*, *19*, 1040-1045. https://doi.org/10.1016/j.dib.2018.05.081

Sarstedt, M., Hair, J. F., Ringle, C. M., Thiele, K. O., & Gudergan, S. P. (2016). Estimation issues with PLS and CBSEM: Where the bias lies! *Journal of Business Research*, 69(10), 3998-4010. https://doi.org/10.1016/j.jbusres.2016.06.007

Saunders, M., Lewis, P., & Thornhill, A. (2007). *Research methods for business students* (4th ed.). Harlow, Essex: Pearson.

Sheehan, M., Grant, K., & Garavan, T. (2018). Strategic talent management: A macro and micro analysis of current issues in hospitality and tourism. *Worldwide Hospitality and Tourism Themes*, 10(1), 28-41. https://doi.org/10.1108/WHATT-10-2017-0062

FEMALE TALENT MANAGEMENT PRACTICES AND SUSTAINABLE FIRM PERFORMANCE IN SAUDI ARABIA

Shrestha, R. (2019). Employee engagement and organizational performance of public enterprises in Nepal. International Research Journal of Management Science. 4, 118-138. https://doi.org/10.3126/irjms.v4i0.27889 Sidani, Y., & Al Ariss, A. (2014). Institutional and corporate drivers of global talent management: Evidence from the Arab Gulf region. Journal of world business, 49(2), 215-224. https://doi.org/10.1016/j.jwb.2013.11.005 Soomro, B. A., Mangi, S., & Shah, N. (2021). Strategic factors and significance of organizational innovation and organizational learning in organizational performance. European Journal of Innovation Management, 24(2), 481-506. https://doi.org/10.1108/EJIM-05-2019-0114 Soomro, B. A., & Shah, N. (2019). Determining the impact of entrepreneurial orientation and organizational culture on job satisfaction, organizational commitment, and employee's performance. South Asian Journal of Business Studies, 8(3), 266-282. https://doi.org/10.1108/ SAJBS-12-2018-0142

Syed, J., Ali, F., & Hennekam, S. (2018). Gender equality in employment in Saudi Arabia: a relational perspective. *Career Development International, 23*(2), 163-177. https://doi.org/10.1108/CDI-07-2017-0126
Tabachnick, B. G., & Fidell, L. S. (2007). *Using multivariate statistics* (5th ed.). Allyn & Bacon/Pearson Education. Tafti, M. M., Mahmoudsalehi, M., & Amiri, M. (2017). Critical success factors, challenges and obstacles in talent management. *Industrial and Commercial Training, 49*(1), 15-21. https://doi.org/10.1108/ICT-05-2016-0036
Tan, R., & Wellins, R. (2006). Growing today's Chinese leaders for tomorrow's needs. *Training+Development, 60*, 20-23.

Ten Hoeve, Y., Castelein, S., Jansen, W., Jansen, G., & Roodbol, P. (2016). Predicting factors of positive orientation and attitudes towards nursing: A quantitative cross-sectional study. *Nurse education today, 40*, 111-117. https://doi.org/10.1016/j.nedt.2016.02.019
Torraco, R. J. (2016). Writing integrative literature reviews: Using the past and present to explore the future. *Human Resource Development Review, 15*(4), 404-428. https://doi.org/10.1177/1534484316671606
Valentin, C. (2006). Researching human resource development: emergence of a critical approach to HRD enquiry. *International Journal of Training and Development, 10*(1), 17-29. https://doi.org/10.1177/1534484316671606

Valverde, M., Scullion, H., & Ryan, G. (2013). Talent management in Spanish medium-sized organisations. *The International Journal of Human Resource Management*, *24*(9), 1832-1852. https://doi.org/10.1080/09585192.2013.777545

Vatankhah, S., Javid, E., & Raoofi, A. (2017). Perceived organizational support as the mediator of the relationships between high-performance work practices and counterproductive work behavior: Evidence from airline industry. *Journal of Air Transport Management*, *59*, 107-115. https://doi.org/10.1016/j.jairtraman.2016.12.001

Wayne, S. J., Shore, L. M., & Liden, R. C. (1997). Perceived organizational support and leader-member exchange: A social exchange perspective. *Academy of Management journal*, *40*(1), 82-111. https://doi.org/10.5465/257021

Widarmanti, T., Prasetio, A. P., & Saragih, R. (2022). The link between effective human resource practices and employee engagement with perceived organizational support as mediation: A case from Indonesia. *Jurnal Manajemen dan Pemasaran Jasa, 15*(1), 83-94. https://orcid.org/0000-0003-4929-4794

Yuniati, E., Soetjipto, B., Wardoyo, T., Sudarmiatin, S., & Nikmah, F. (2021). Talent management and organizational performance: The mediating role of employee engagement. *Management Science Letters*, *11*(9), 2341-2346. http://dx.doi.org/10.5267/j.msl.2021.5.007

About Authors

Mohammed A. Al Doghan

Department of Management, College of Business, King Faisal University, PO Box 400, Al-Ahsa 31982, Saudi Arabia Email: mdoghan@kfu.edu.sa

Nadia Abdelhamid Abdelmegeed Abdelwahed

Department of Management, College of Business, King Faisal University; PO Box 400, Al-Ahsa 31982, Saudi Email: nabdelwahed@kfu.edu.sa; +966507196646

JOURNALMODERNPM.COM

JANUARY/APRIL 2023