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Impact of Green Transformational Leadership on Eco-Friendly Behavior and Environmental performance of Hotel Industry Employees: The Mediating Role of GHRM

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ABSTRACT

Based on the famous resource-based view (RBV) and the ability-motivation-opportunity (AMO) theory, it has been evident that the concept of green human resource management (GHRM) correlates with green transformational leadership, eco-friendly behavior of employees and hotel environment-based performance. Using questionnaire tool, a collected triadic data of 260 employees of hotels and restaurants using convenience sample approach was executed. We used Statistical Package for Social Science (SPSS) to explore hypotheses mentioned in this study. Conclusions drawn from the study recommend that green HRM acts a mediator between the green transformational leadership and employees' eco-friendly behavior. The findings of current research suggest that GTFL signifies a pivotal role as an antecedent of the GHRM to enhance employee eco-friendly behavior and hotels' environmental performance.



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Introduction

The protection of the environment has been an extremely fundamental issue for a couple of years. The emphasis of stakeholders for the appliance of the environmental management initiatives has become the latest regulation of business for organizations through different industries and geographical areas to involve in the environmental friendly process and product development (Zhang, Peng, Ma, & Shen, 2017). Pretty much every industry has fused and implemented

ecological assurance measures. Many manufacturing establishments are presently intended to eliminate the waste made during the creation and removal of their items and, have redesigned business proficiency. It calls on the company to depend upon exclusive capitals to deal with the severity of ecological problems and acknowledge in a way to tackle pressure from multiple stakeholders (El-Kassar & Singh, 2019). In the case of service businesses such as hotels, their ecological endeavors to decrease waste, conserve energy and water in their operations and providing environmental awareness to clients and workers.

In the hotel business, more and more hotels have started to focus on the environmental issues on the grounds that their businesses cause unequivocally the negative effects on the earth, and they get advantages, for example, cost, proficiency, consumer loyalty, legislation, and image. Great amount of energy and water holds have been used on utilized on regular schedule basis in hospitality industry, making them a high vitality and water demanding segment (Verma & Chandra, 2018).

We contemplate that top administration of the hotels should rehearse GTFL and GHRM practices to make and bolster inter capabilities important for GHRM (F. Zhou & Wu, 2018) to achieve environmental performance and eco-friendly behavior. The analyst trusted that the assessment of the interrelated relationship between the variables, perhaps, will convey more understanding into powerful management, especially for the hospitality industry's management. The study aims to examine how green human resource management interplays on to the linkages amongst green transformational leadership, eco-friendly behavior and hotels' environmental performance.

This study examines the effect of green transformational leadership on employee green behavior and conservational performance of hospitality industry of Pakistan. The study is conducted in hotels and restaurants of Bahawalpur covering 260 employees and data collected based on the questionnaire prepared. A variety of factors normally influence this type of research which the study would explore. This research will be applicable to both hotels and restaurants to solve issues related to environmental management.

Our investigation adds to propel GHRM-performance outcomes link of service industries like hotels with regards to augmented stake holders' pressure to deal with both built and physical environment.

Literature Review

In the current literature, we, have embraced the idea of green transformational leadership, portrayed by conduct of leaders who rouse and inspire devotees to accomplish eco-friendly objectives and urge adherents to perform past the normal degrees of ecological execution. Green transformational leadership alludes to leaders that propel and rouse subordinates urging them to perform as in a direction (Y.-S. Chen & Chang, 2013).

Transformational leadership is characterized as an arrangement of administration where pioneers distinguish the ideal transformation and guide workers through stimulation and enthusiasm to accomplish a dream. They rouse their colleagues and advance the attention to subordinates through higher beliefs, for example, equity, reasonableness, and opportunity (Whetten et al., 2007).

In the current study, we describe green transformational leadership as a conduct of a leader wherein the key objective of management is to give an unmistakable idea, encouragement, enthusiasm to the workers and bolster the evolving needs of them, towards the accomplishment of natural objectives of the organization. This green initiative invigorates employees to esteem authoritative objectives over their objectives and lady workers in all circumstances helps them any place they required, and imparts excitement into representatives to produce inventive and innovative thoughts for the earth. Green transformational authority ingrains values, convictions, capacities into workers, and in remuneration, representatives raise their inspiration and responsibility bringing about higher green execution and advancement (Y.-S. Chen & Chang, 2013; Y. Zhou et al., 2013).

As to issue, firms who look to deal with their representative connections in an eco-accommodating capable way should follow an exacting controlling technique to accomplish this objective. There is a shortage of data for the human asset leaders who see the significance of embedding their company's environmental administration regards all through the firm, and who need to help the official gathering in acclimatizing EM into the association's DNA. Truly, understanding specialist responsibility isn't only the order of HR.

Green human asset authorities include the earth inviting human asset activities to advance maintainable practices and increment worker duties and corporate maintainability. It includes bringing down expenses and increment of representative commitment and support which, thus, will assist associations with reducing laborers' carbon impressions. This is comprehensive of practices like reusing, electronic recording, work sharing, vehicle sharing, virtual meetings, and working from home. Productivity made by the green human assets the board can drop down operational expenses and empowers industry authorities to understand their corporate social obligations in a superior way. This is the piece of HRM that plans to achieve the environmental objectives of the association lastly to make an essential commitment to natural manageability. Organizations are experiencing a genial and valuable result on the instances of specialist relations in the affiliation.

Five detailed critical impacts on practices of transformational leadership. Factors included organizational qualities (one examination), authoritative administration (one investigation), leaders' proactivity (one examination), organizational change activities (three investigations), and formal training proficiencies (two examinations). Leithwood et al. (2005) survey of antecedents concentrates in an authoritative organization and the audit of transformational administration examine shared the perception that leader rehearses came about because of inward and outside impacts (predecessors).

Green transformational authority, through convictions, vision, moxy, and persuasive inspiration, give importance to undertakings of condition, for example, consolation and acknowledgment by leaders increment the intrigue and enthusiasm to concentrate on their eco-accommodating assignments (Y.-S. Chen & Chang, 2013). Human resource experts can be persuading in fathoming the objective of being socially mindful, explicitly if their organizations see that their authoritative exhibition relies on effective business social obligation and natural administration. We postulate that GHRM improve employees' abilities and motivations and provides chances to participate in activities related to environmental management.

Methodology

This section incorporates the exploration strategies used to assemble the information. It is significant for a scientist to devise an approach for the chosen issue. It is the most significant segment of any examination fill in similarly as with the assistance of this, the legitimacy of research is at last judged (Kallet, 2004). It determines the examination system give by setting the sensible association and legitimization. Therefore, it must be very clear and precise regarding the way, analysis is done. The audience, if you want, can judge whether the experiment being carried out is replicable or not and approval of results and conclusion should be assured, therefore this section needs to be written very carefully having enough information and data.

To gauge GTFL we embraced five things scale from (Y.-S. Chen & Chang, 2013). The sample item includes “the management in my firm pressures over the accomplishment of ecological goals.” Five inquiries for each measurement were posed to reply on 7 focuses Likert scale of which 1=strongly agree; 7=strongly disagree.

The sample items were “Conservational administration at our hotel minimized buying of unrevivable materials, components and chemicals, and constituents;” “Conservational management in our hotel has well-maintained water usage;” Five inquiries for each measurement were posed to answer on 7 points Likert scale of which 1=strongly agree; 7=strongly disagree.

The questionnaire was distributed to the employees of hotels and restaurants online. Total of 260 questionnaires were collected. There was no missing data. The basic aim for descriptive analysis is to comprehend respondent’s profile.

Findings & Discussion

This research was conducted in Bahawalpur (Pakistan) to examine the interplay of green transformational leadership, green HRM on employees’ eco-friendly behavior, and hotels’ environmental performance. Several researchers and professionals in the hospitality sector have started to perceive that having ecological management, that includes eco-friendly preservation, is evolving into one of the critical obligations of hospitality firms.

At last, this investigation gives critical recommendations for supervisors using green transformational leadership to direct GHRM and motivate workforce of the organizations. Leaders can influence transformational practices in the beginning phases of GHRM advancement to set up standards for participation, green, and development, and can submit a specific measure of resources of firms to devise eco-accommodating passion and innovativeness for employees.

Conclusion

Consequently, transformational leadership an improve firms' green execution by affecting GHRM and invigorating eco-friendly conduct. This advice specialists that to upgrade green execution and achieve environmental competitiveness, firms can concentrate on encouraging transformational administration, and making supervisors play an indispensable job by going about as messengers or representatives in the procedure of improving the green conduct. Some administrative intercessions, for example, green team building, conceptualizing rivalries, or allowance plans for increasing green conduct, might be beneficial decisions.

There are a few constraints in the current examination, yet the restrictions can fill in as roads for future exploration. To start with, common method influences the discoveries in this investigation because the predictor (i.e., GTFL) and criterion variable (i.e., EEB) were self-rated by the same respondents. Second, this examination collected data from a South Punjab of Pakistan. Thus, researchers should use attentiveness while summing up the discoveries. This examination doesn't explore differences of the culture; therefore, future investigations across various social and cultural settings would decide whether the results of this exploration are culture explicit.

References

- Aboelmaged, M. (2018). Direct and indirect effects of eco-innovation, environmental orientation and supplier collaboration on hotel performance: An empirical study. *Journal of Cleaner Production, 184*, 537-549.
- Appelbaum, E., Bailey, T., Berg, P., Kalleberg, A. L., & Bailey, T. A. (2000). *Manufacturing advantage: Why high-performance work systems payoff*: Cornell University Press.
- Arndt, T., Lym, B., Grossman, H., Yannotta, L., & Talih, M. J. R. S. R. (2010). Assessing the assessment: how institutions administered, interpreted, and used SAILS.
- Arulrajah, A., Kua, T.-A., Phetchuay, C., Horpibulsuk, S., Mahghoolpilehrood, F., & Disfani, M. M. J. J. o. m. i. c. e. (2016). Spent coffee grounds–fly ash geopolymer used as an embankment structural fill material. *28(5)*, 04015197.
- Atuahene-Gima, K. J. J. o. m. (2005). Resolving the capability–rigidity paradox in new product innovation. *69(4)*, 61-83.
- Babbie, E. R. (2015). *The practice of social research*: Nelson Education.
- Banerjee, S. B., Iyer, E. S., & Kashyap, R. K. J. J. o. m. (2003). Corporate environmentalism: Antecedents and influence of industry type. *67(2)*, 106-122.
- Bass, B. M., & Avolio, B. (1999). *Training full range leadership*: Mind Garden.
- Bass, B. M., & Avolio, B. J. (1994). *Improving organizational effectiveness through transformational leadership*: Sage.
- Boiral, O., & Paillé, P. J. J. o. b. e. (2012). Organizational citizenship behaviour for the environment: Measurement and validation. *109(4)*, 431-445.
- Bos-Nehles, A. C., Van Riemsdijk, M. J., & Kees Looise, J. (2013). Employee perceptions of line management performance: applying the AMO theory to explain the effectiveness of line managers' HRM implementation. *Human resource management, 52(6)*, 861-877.
- Bou-Llugar, J. C., Beltrán-Martín, I., Roca-Puig, V., & Escrig-Tena, A. B. (2016). Single-and multiple-informant research designs to examine the human resource management– performance relationship. *British Journal of Management, 27(3)*, 646-668.
- BP, P. D. H. (1999). *Nursing Research Principles and Methods*: Philadelphia: JB Lippincott Company.
- Bradley, A. J., & McDonald, M. P. (2011). *The social organization: How to use social media to tap the collective genius of your customers and employees*: Harvard Business Press.
- Brown, S. L., & Eisenhardt, K. M. J. A. o. m. r. (1995). Product development: Past research, present findings, and future directions. *20(2)*, 343-378.
- Bull, I. H. F. (2005). *The relationship between job satisfaction and organisational commitment amongst high school teachers in disadvantaged areas in the Western Cape*. University of the Western Cape.

- Carmona-Moreno, E., Céspedes-Lorente, J., & De Burgos-Jiménez, J. (2004). Environmental strategies in Spanish hotels: contextual factors and performance. *The Service Industries Journal*, 24(3), 101-130.
- Carton, A. M., Murphy, C., & Clark, J. R. J. A. o. M. J. (2014). A (blurry) vision of the future: How leader rhetoric about ultimate goals influences performance. 57(6), 1544-1570.
- Chen, Y.-S., & Chang, C.-H. J. J. o. b. e. (2013). The determinants of green product development performance: Green dynamic capabilities, green transformational leadership, and green creativity. 116(1), 107-119.
- Chen, Y., Tang, G., Jin, J., Li, J., & Paillé, P. J. J. o. B. E. (2015). Linking market orientation and environmental performance: The influence of environmental strategy, employee's environmental involvement, and environmental product quality. 127(2), 479-500.
- Daily, B. F., Bishop, J. W., Govindarajulu, N. J. B., & Society. (2009). A conceptual model for organizational citizenship behavior directed toward the environment. 48(2), 243-256.
- Danquah, S. K. (2019). *Examining the Adoption of Green Energy Technologies in the Hospitality Industry from 2010 to 2018 in La Dade-Kotopon Municipality*. University of Ghana.
- Dehghan, A. (2006). Relationship between service quality and customer satisfaction: In the case of CCG (Customer Centric Group) CO.
- del Brío, J. Á., Fernandez, E., & Junquera, B. J. T. I. J. o. H. R. M. (2007). Management and employee involvement in achieving an environmental action-based competitive advantage: an empirical study. 18(4), 491-522.
- Del Giudice, M., & Della Peruta, M. R. J. J. o. K. M. (2016). The impact of IT-based knowledge management systems on internal venturing and innovation: a structural equation modeling approach to corporate performance.
- Easterby-Smith, M., Thorpe, R., & Lowe, A. J. M. R. A. I. L., Sage Publications. (2002). 2nd.
- El-Kassar, A.-N., & Singh, S. K. (2019). Green innovation and organizational performance: the influence of big data and the moderating role of management commitment and HR practices. *Technological Forecasting and Social Change*, 144, 483-498.
- Elkins, T., & Keller, R. T. (2003). Leadership in research and development organizations: A literature review and conceptual framework. *The leadership quarterly*, 14(4-5), 587-606.
- Elkins, T., & Keller, R. T. J. T. I. q. (2003). Leadership in research and development organizations: A literature review and conceptual framework. 14(4-5), 587-606.
- Florida, R., & Davison, D. J. C. m. r. (2001). Gaining from green management: environmental management systems inside and outside the factory. 43(3), 64-84.
- Frazer, L., & Lawley, M. (2000). Questionnaire design & administration (Milton, Qld: John Wiley & Sons Australia.
- Furman, J. L., Porter, M. E., & Stern, S. (2000). *UNDERSTANDING THE DRIVERS OF NATIONAL INNOVATIVE CAPACITY*. Paper presented at the Academy of Management Proceedings.

- Gabbatiss, J. (2018). Carbon emissions from global shipping to be halved by 2050, says IMO. *The Independent*.
- Gerhart, B. (2005). Human resources and business performance: Findings, unanswered questions, and an alternative approach. *Management revue*, 174-185.
- Gong, Y., Huang, J.-C., & Farh, J.-L. J. A. o. m. J. (2009). Employee learning orientation, transformational leadership, and employee creativity: The mediating role of employee creative self-efficacy. *52(4)*, 765-778.
- Graves, L. M., Sarkis, J., & Zhu, Q. (2013). How transformational leadership and employee motivation combine to predict employee proenvironmental behaviors in China. *Journal of Environmental Psychology*, 35, 81-91.
- Graves, L. M., Sarkis, J., & Zhu, Q. J. J. o. E. P. (2013). How transformational leadership and employee motivation combine to predict employee proenvironmental behaviors in China. 35, 81-91.
- Green, H. J. S. J. o. A. B. R. Impact of Green Human Resource Management on Employee Behaviour. 18.
- Guest, D. E. (2011). Human resource management and performance: still searching for some answers. *Human resource management journal*, 21(1), 3-13.
- Gupta, A. K., Smith, K. G., & Shalley, C. E. J. A. o. m. j. (2006). The interplay between exploration and exploitation. *49(4)*, 693-706.
- Hu, J., Wang, Z., Liden, R. C., & Sun, J. (2012). The influence of leader core self-evaluation on follower reports of transformational leadership. *The leadership quarterly*, 23(5), 860-868.
- Huselid, M. A. J. A. o. m. j. (1995). The impact of human resource management practices on turnover, productivity, and corporate financial performance. *38(3)*, 635-672.
- Jabbour, C. J. C., de Sousa Jabbour, A. B. L., Govindan, K., Teixeira, A. A., & de Souza Freitas, W. R. J. J. o. C. P. (2013). Environmental management and operational performance in automotive companies in Brazil: the role of human resource management and lean manufacturing. *47*, 129-140.
- Jabbour, C. J. C., & de Sousa Jabbour, A. B. L. J. J. o. C. P. (2016). Green human resource management and green supply chain management: Linking two emerging agendas. *112*, 1824-1833.
- Jackson, S. A., Gopalakrishna-Remani, V., Mishra, R., & Napier, R. J. I. J. o. P. E. (2016). Examining the impact of design for environment and the mediating effect of quality management innovation on firm performance. *173*, 142-152.
- Jackson, S. E., & Seo, J. J. O. M. J. (2010). The greening of strategic HRM scholarship. *7(4)*, 278-290.
- Jia, J., Liu, H., Chin, T., & Hu, D. J. S. (2018). The continuous mediating effects of GHRM on employees' green passion via transformational leadership and green creativity. *10(9)*, 3237.

- Jia, J., Yan, J., Cai, Y., & Liu, Y. (2018). Paradoxical leadership incongruence and Chinese individuals' followership behaviors: moderation effects of hierarchical culture and perceived strength of human resource management system. *Asian Business & Management*, 17(5), 313-338.
- Judge, T. A., Erez, A., Bono, J. E., & Thoresen, C. J. J. P. p. (2003). The core self-evaluations scale: Development of a measure. 56(2), 303-331.
- Kane, B., Crawford, J., & Grant, D. J. I. j. o. M. (1999). Barriers to effective HRM.
- Kaplowitz, M. D., Hadlock, T. D., & Levine, R. J. P. o. q. (2004). A comparison of web and mail survey response rates. 68(1), 94-101.
- Khalili, A. J. M. D. (2016). Linking transformational leadership, creativity, innovation, and innovation-supportive climate.
- Kim, S.-H., Choi, M.-S., Mha, H.-S., & Joung, J.-Y. (2013). Environmental impact assessment and eco-friendly decision-making in civil structures. *Journal of environmental management*, 126, 105-112.
- Krejcie, R. V., Morgan, D. W. J. E., & measurement, p. (1970). Determining sample size for research activities. 30(3), 607-610.
- Lam, W., Chen, Z., & Takeuchi, N. (2009). Perceived human resource management practices and intention to leave of employees: the mediating role of organizational citizenship behaviour in a Sino-Japanese joint venture. *The International Journal of Human Resource Management*, 20(11), 2250-2270.
- Lavie, D., Stettner, U., & Tushman, M. L. J. T. A. o. M. A. (2010). Exploration and exploitation within and across organizations. 4(1), 109-155.
- Le, P. B., & Lei, H. J. J. o. K. M. (2018). The mediating role of trust in stimulating the relationship between transformational leadership and knowledge sharing processes.
- Lee, S., Courtney Jr, J., & O'keefe, R. J. O. (1992). A system for organizational learning using cognitive maps. 20(1), 23-36.
- Lee, Y.-K., Pei, F., Ryu, K.-s., & Choi, S. (2019). Why the tripartite relationship of place attachment, loyalty, and pro-environmental behaviour matter? *Asia Pacific Journal of Tourism Research*, 24(3), 250-267.
- Malhotra, Y., & Galletta, D. F. (1999). *Extending the technology acceptance model to account for social influence: Theoretical bases and empirical validation*. Paper presented at the Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences. 1999. HICSS-32. Abstracts and CD-ROM of Full Papers.
- Milliman, J., & Clair, J. (2017). Best environmental HRM practices in the US *Greening People* (pp. 49-73): Routledge.
- Mishra, R., Sarkar, S., Kiranmai, J. J. W. R. o. S., Technology, & Development, S. (2014). Green HRM: innovative approach in Indian public enterprises. 11(1), 26-42.
- Mittal, S., & Dhar, R. L. J. T. M. (2016). Effect of green transformational leadership on green creativity: A study of tourist hotels. 57, 118-127.

- Mui, K., Chan, W. J. E., & buildings. (2005). Application of the building environmental performance model (BEPM) in Hong Kong. *37(8)*, 897-909.
- Niles, G., Sheeler, S., & Hucking, G. (2006). User interface for controlling animation of an object: Google Patents.
- Northouse, P. G. (2018). *Leadership: Theory and practice*: Sage publications.
- Renwick, D. W., Redman, T., & Maguire, S. J. I. J. o. M. R. (2013). Green human resource management: A review and research agenda. *15(1)*, 1-14.
- Robertson, J. L., & Barling, J. (2013). Greening organizations through leaders' influence on employees' pro-environmental behaviors. *Journal of organizational behavior*, *34(2)*, 176-194.
- Robertson, J. L., & Barling, J. J. J. o. o. b. (2013). Greening organizations through leaders' influence on employees' pro-environmental behaviors. *34(2)*, 176-194.
- Rosenkopf, L., & Nerkar, A. J. S. m. j. (2001). Beyond local search: boundary-spanning, exploration, and impact in the optical disk industry. *22(4)*, 287-306.
- Ross, J. A., Gray, P. J. S. e., & improvement, s. (2006). Transformational leadership and teacher commitment to organizational values: The mediating effects of collective teacher efficacy. *17(2)*, 179-199.
- Ryan, R., Deci, E., Grolnick, W., La Guardia, J. J. C., & D. Cohen , D. P. (2006). VThe Significance of Autonomy and Autonomy Support in Psychological Development and Psychopathology, V in D. I.
- Saunders, M., Lewis, P., & Thornhill, A. J. S. I., Dorling Kindersley Pvt Ltd. (2007). Research methods for business studies.
- Sethi, R. J. J. o. t. A. o. M. S. (2000). Superordinate identity in cross-functional product development teams: Its antecedents and effect on new product performance. *28(3)*, 330.
- SGuin, C., Pelletier, L. G., Hunsley, J. J. E., & Behavior. (1998). Toward a model of environmental activism. *30(5)*, 628-652.
- Siegle, D., & Schuler, P. A. J. R. R. (2000). Perfectionism differences in gifted middle school students. *23(1)*, 39-44.
- Stefan, A., & Paul, L. J. A. o. M. P. (2008). Does it pay to be green? A systematic overview. *22(4)*, 45-62.
- Stern, P. C. J. J. o. s. i. (2000). New environmental theories: toward a coherent theory of environmentally significant behavior. *56(3)*, 407-424.
- Strandberg, C. J. R. f. I. C. B., BC: Strandberg Consulting. (2009). The role of human resource management in corporate social responsibility issue brief and roadmap.
- Sun, J., Chen, X., & Zhang, S. J. E. S. (2017). A review of research evidence on the antecedents of transformational leadership. *7(1)*, 15.
- Thang, L. C., & Quang, T. J. T. I. J. o. H. R. M. (2005). Antecedents and consequences of dimensions of human resource management practices in Vietnam. *16(10)*, 1830-1846.

- Van Knippenberg, D., Van Dick, R., & Tavares, S. J. J. o. A. S. P. (2007). Social identity and social exchange: Identification, support, and withdrawal from the job. *37(3)*, 457-477.
- Vasilaki, A., Tarba, S., Ahammad, M. F., & Glaister, A. J. (2016). The moderating role of transformational leadership on HR practices in M&A integration. *The International Journal of Human Resource Management*, *27(20)*, 2488-2504.
- Venkatesh, V., & Davis, F. D. J. D. s. (1996). A model of the antecedents of perceived ease of use: Development and test. *27(3)*, 451-481.
- Verma, V. K., & Chandra, B. (2018). An application of theory of planned behavior to predict young Indian consumers' green hotel visit intention. *Journal of Cleaner Production*, *172*, 1152-1162.
- Volberda, H. W. J. O. s. (1996). Toward the flexible form: How to remain vital in hypercompetitive environments. *7(4)*, 359-374.
- Walumbwa, F. O., Avolio, B. J., Gardner, W. L., Wernsing, T. S., & Peterson, S. J. J. J. o. m. (2008). Authentic leadership: Development and validation of a theory-based measure. *34(1)*, 89-126.
- Zhou, F., & Wu, Y. J. (2018). How humble leadership fosters employee innovation behavior. *Leadership & Organization Development Journal*.
- Zhou, Y., Hong, Y., & Liu, J. J. H. R. M. (2013). Internal commitment or external collaboration? The impact of human resource management systems on firm innovation and performance. *52(2)*, 263-288.
- Zhu, W., Chew, I. K., & Spangler, W. D. J. T. l. q. (2005). CEO transformational leadership and organizational outcomes: The mediating role of human-capital-enhancing human resource management. *16(1)*, 39-52.
- Zikmund, W. G., & Carr, G. J. O., EUA: Thomson. (2003). *Business Research Methods*. 7th.