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A STUDY OF ORGANIZATIONAL PERFORMANCE AN HR ANALYTICAL STRATEGY

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ABSTRACT

Every company department must reduce costs, increase revenue, maximize operational efficiency, and concentrate on strategic goals in order to remain profitable, retain agility, and expand. Both in wealthy and developing nations, HR directors often struggle to offer the qualified employees that the company needs due to time and financial restrictions. Similar to this, when workers leave a firm, both explicit and hidden costs are incurred. After participating in a costly training program supported by the corporation, employees left fast, worsening the problem. The HR Manager may rise beyond gut instinct by using HR Analytics, Talent Analytics, People Analytics, and Workforce Analytics, which helps them make data-backed choices. Teams that work well are interested in understanding the story that lies underneath the statistics. For instance, the CFO will want to examine the data's details at a high level. Storytelling is the only tool that consistently conveys what is happening in the business and how a strategy or approach may be changed to have a greater influence on organizational performance or crucial talent retention. Consider the outcomes of the Employee Engagement Survey as an example. With the resources available today, we have a remarkable ability to comprehend the subtleties of employee mood.

KEYWORDS: HR Strategy, company needs, organizational performance

INTRODUCTION

In the past, HR professionals were expected to be specialists in "getting a pulse" on what was happening locally or at identifying crucial linguistic clues that would point to a low employee morale issue. That's not the situation anymore. Thanks to the capabilities of today's survey platforms, we now get real-time employee engagement input on a range of topics. Perhaps even more crucially, we will record insights that will motivate managerial and corporate

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decisions in reaction to the data. In the HR sector, where we are fusing storytelling with data gathering and analysis, we are now at a crossroads. A key skill in contemporary HR organizations may be the ability to clearly and effectively interpret the value of all data into business information and how HR can subsequently help the company function more efficiently. We have been forced by this transition to think like analytical storytellers. This kind of thinking opens the way for the actionable distribution of metrics to provide leadership insights. We can prioritize what is most important in the long run by asking ourselves what narrative these figures are conveying and how these indicators help us manage the company better. That is the superpower that everyone in HR hopes to possess, and it requires time to develop through practice and repetition. The following groups commonly lack the abilities, traits, and behaviors necessary to execute this successfully.

HUMAN RESOURCES ANALYTICS

Human Resources Analytics (HR analytics), a revolutionary discipline within the area of human resources management, represents a paradigm change in the way that businesses use data to inform and enhance their workforce strategy. HR analytics is also known as HR analytics. The fundamental aspect of human resource analytics is the systematic analysis of human resource data in order to obtain insights that can be put into action. This helps to drive evidence-based decision-making across a variety of aspects of human capital management. In today's modern corporate environment, which is defined by an abundance of data, technology breakthroughs, and a heightened focus on strategic people management, human resource analytics has emerged as an essential tool for firms that are looking to achieve a competitive advantage.

The development of human resource analytics is intricately connected to the more general expansion of data analytics throughout all sectors of the economy. When it came to making choices about recruiting, talent development, and employee engagement, human resources divisions have traditionally relied on intuition, experience, and established standards. On the other hand, the introduction of sophisticated data gathering technologies, advanced analytics methods, and the proliferation of digital platforms has ushered in a new age for human resource professionals. The use of these technology breakthroughs in HR analytics allows for the collection, processing, and analysis of massive volumes of data pertaining to the

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workforce. This enables businesses to go beyond making decisions based on gut emotions and assumptions and instead make decisions based on the facts.

Within the realm of human resource analytics, one of the most basic characteristics is its capacity to match human capital plans with the goals of the business. The Resource-Based View (RBV) paradigm, which is a fundamental component of strategic management, serves as the foundation for this alignment. Human capital is considered to be the most important resource in this context, according to RBV, which says that a sustainable competitive advantage is derived from the distinctive resources that a company has. The use of HR analytics within the context of an RBV framework gives enterprises the ability to recognize and capitalize on the unique strengths and talents of their staff. The analysis of employee data enables firms to strategically manage resources, cultivate a culture of innovation, and acquire a competitive advantage in the constantly shifting terrain of the business world.

Within the realm of human resource analytics, Strategic Human Resource Management (SHRM) provides an additional theoretical lens through which to comprehend the value of HR analytics. Recognizing human capital as a strategic asset, the Society for Human Resource Management (SHRM) places an emphasis on aligning HR strategies with overall company plans. It is HR analytics that serves as the catalyst for this alignment, giving firms with the resources necessary to estimate talent requirements, detect skill gaps, and ensure that workforce planning is aligned with larger business goals. Through the use of analytics in HR practices, human resources are transformed from a support role into a strategic partner, actively contributing to the accomplishment of company objectives throughout this transformation.

The flexibility and reactivity that are inherent in HR analytics are further strengthened within the context of contingency theory. It is essential for enterprises to possess agility in order to successfully traverse the ever-changing external environment in our period, which is characterized by fast technical breakthroughs, economic uncertainty, and global interconnection. According to the contingency hypothesis, the efficiency of an organization is seen to be contingent on the degree to which its activities are compatible with the external environment. By its very definition, human resource analytics makes it possible for businesses to react to changes in real time, allowing them to alter their plans for human

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capital in accordance with developing trends, shifting market conditions, and changing workforce dynamics.

When it comes to the field of organizational performance, human resource analytics plays a crucial role in driving improvements across a variety of parameters. The Balanced Scorecard, which is a framework that is widely known for assessing the performance of a company, highlights the linked nature of several viewpoints, including financial, customer, internal process, and learning and development in the business. The contributions of HR analytics include the provision of insights into the internal processes as well as the learning and development elements that are associated with human capital. Through the use of analytics, companies are able to discover areas in which they may increase the efficiency of their workforce, improve the skills and knowledge of their employees, and cultivate a culture that values ongoing learning and development.

ORGANIZATIONAL PERFORMANCE

The term "organizational performance" refers to the efficacy, efficiency, and overall success of an organization in terms of attaining its goals and objectives. This idea is complex and is at the core of any corporate venture. It is a comprehensive indicator that encompasses a variety of factors, including financial performance, operational excellence, innovation, customer happiness, staff involvement, and adaptability to change. When evaluating the performance of an organization, it is necessary to conduct a comprehensive review that goes beyond the conventional financial measures. This evaluation takes into account the interconnection of the numerous aspects that comprise an organization.

One of the most important aspects of an organization's success is its financial performance, which is a reflection of how efficiently and effectively its financial management techniques are being implemented. It is possible to get insight into the financial health of a company by analyzing key financial indicators such as the growth of revenue, profitability, return on investment, and liquidity ratios. When an organization is financially stable, it is able to make investments in areas such as innovation, personnel development, and strategic initiatives, therefore setting itself for sustained performance.

An further essential component of organizational success is the achievement of operational excellence. Overall productivity, as well as the efficiency and effectiveness of internal operations, supply chain management, and other aspects of the business are included. The streamlining of processes, the reduction of waste, and the optimization of resource use are the primary focuses of organizations that strive for operational excellence. Increasing operational efficiency and, as a result, the performance of a company is a significant goal that may be accomplished via the use of continuous improvement approaches such as Six Sigma and Lean.

Innovation, which is often seen as a factor that contributes to long-term success, is an essential component of the performance of a business. Innovative companies are better able to adjust to changing market conditions, maintain a competitive advantage over their rivals, and satisfy the ever-evolving requirements of their customers. The capacity to cultivate a culture of innovation, to invest in research and development, and to execute ground-breaking ideas that lead to product or service distinction are all factors that have an impact on the success of an organization.

DATA-DRIVEN DECISION-MAKING

Data-driven decision-making, also known as DDDM, has become an important paradigm in modern corporate environments. It has radically altered the way in which businesses traverse difficulties, find solutions to challenges, and formulate plans. In its most fundamental form, decision-driven decision making (DDDM) is characterized by the methodical use of data analytics, statistical analysis, and other quantitative methods to guide and inform decision-making processes across a variety of aspects of an organization. DDDM has been propelled to the forefront of organizational strategies as a result of the progress of technology and the exponential increase of data. This has made it possible to transition from decision-making based on intuition to an approach that is anchored in empirical facts and insights.

Recognizing that data, when used in an efficient manner, has the potential to be a powerful tool for companies is one of the major pillars that support the DDDM methodology. The use of anecdotal evidence, personal experience, and subjective judgment were often used in the decision-making process in the past. On the other hand, the introduction of sophisticated data gathering technologies, advanced analytics platforms, and artificial intelligence (AI) has ushered in a new era in which businesses are able to make use of enormous datasets in order to acquire a more in-depth comprehension of their operations, consumers, and the dynamics of the market.

The capacity of Distributed Decision Making (DDDM) to give a more accurate and nuanced picture of organizational processes and difficulties is the source of its strength. Now, rather of depending on their instincts or the standards that have been established over history, decision-makers may now go to data for insights into patterns, trends, and correlations. Prescriptive analytics makes recommendations for actions based on the data that is available, descriptive analytics reveals what has occurred in the past, diagnostic analytics investigates the reasons why it occurred, predictive analytics forecasts future patterns, and descriptive analytics reveals what has occurred in the past. Organisations are provided with a forward-looking perspective via the implementation of this all-encompassing strategy, which enables them to proactively solve problems and make the most of possibilities.

An understanding of the strategic implications of DDDM may be gained via the use of the Resource-Based View (RBV) theory, which serves as a theoretical basis. According to the Resource-Based View (RBV), a persistent competitive advantage is derived from the distinctive resources that a company has, and data may be seen as one of these essential resources. Companies who are able to successfully use data as a strategic asset may achieve a competitive advantage by making choices based on accurate information, streamlining their operations, and adjusting to the ever-changing dynamics of the market. Within the context of an RBV framework, DDDM gives enterprises the ability to recognize, capitalize on, and safeguard their data-driven business advantages.

The theory of decision support systems (DSS) provides further insight into the use of technology in the process of DDDM facilitation. DSS, or decision support systems, are computer-based systems that are interactive and help decision-makers use data and models to address issues that are not organized. In the context of decision-making decision making (DDDM), these systems provide decision-makers the ability to create reports, evaluate data, and investigate a variety of situations. By incorporating decision support systems (DSS) into organizational processes, people and teams are able to improve their decision-making capacities, which in turn helps to create an environment that is more informed and agile in terms of decision-making.

CONCLUSION

It has become more important in the modern environment of workforce management to conduct an analysis of the data that is already available in order to determine where there are gaps in the process of building and putting into action a framework or system for human resource analytics. As more and more businesses start to realize the strategic importance of human resource analytics, it is of the utmost importance to guarantee that the data that underpins HR analytics is both solid and comprehensive. The conclusion that was reached as a result of this assessment process goes beyond the simple identification of deficiencies; rather, it acts as a catalyst for revolutionary change within HR processes and the decision-making process of the business. By conducting a thorough analysis of the data infrastructure that is already in place, businesses have the ability to discover untapped potential and solve deficiencies, therefore creating an atmosphere that is suitable to the implementation of data-driven human resource initiatives. Beginning with a full awareness of the data environment of the business is the first step in the process of evaluating the data that is already available for HR Analytics. Examining the data sources, the quality of the data, and the data governance policies that are already in place is required for this. By doing so, firms are able to determine the dependability and correctness of the data, so guaranteeing that the basis upon which the HR Analytics framework is created is solid and trustworthy. During the evaluation, not only are the quantitative elements of data accuracy brought to light, but also the qualitative factors, such as the relevance of data points to the HR objectives and the alignment with corporate goals, are investigated in depth.

REFERENCES

1. Barman and Potsangbam (2018) Marriage of Human Resource to Data Science: A Narrative. International Journal of Management & Organizational Studies, 7(1), ISSN: 2305-2600.

2. Barney, J. & Wright, P. 1998. On becoming a strategic partner: the role of human resource in gaining competitive advantage. Human Resource Management. 37: 31-46.

3. Barney, J. 1991. Firm resources and sustained competitive advantage. Journal of Management. 17,1: 99-120.

4. Baron, J. & Kreps, D. 1999. Consistent human resource practices. California Management Review. 41, 3: 29-53.

5. Bassi, L. 2011. Raging debates in HR analytics. People & Strategy. 34, 2:14-18.

6. Beatty, R. 2015. HR analytics and metrics: scoring on the business scorecard. In Ulrich, D., Schiemann, A. & Sartain, L. eds. The rise of HR. Wisdom from 73 thought leaders. HR Certification Institute. Alexandria, VA. Ch. 285-294.

7. Becker, B., Huselid, M. & Ulrich, D. 2001. The HR Scorecard: Linking people, strategy and performance, Harward Business School Press: Boston.

8. Beer, M., Spector, B., Lawrence, P., Mills, D. & Walton, R. 1984. Managing human assets. The Free Press. New York.

9. Bhargava, H., Power, D. J., & Sun, D. 2007. Progress in Web-based decision support technologies. Decision Support Systems, 43: 1083–1095.

10. Borckbank, W. 2015. HR´s role in a world of pervasive information. In Ulrich, D., Schiemann, A. & Sartain, L. eds. The rise of HR. Wisdom from 73 thought leaders. HR Certification Institute. Alexandria, VA. Ch. 295-302.

11. Boselie, P., Dietz, G. & Boon, C. 2005. Commonalities and contradictions in HRM and performance research. Human Resource Management Journal. 15, 3: 67-94.

12. Boudreau, J. & Ramstad, P. 2007. Beyond HR. The new science of human capital. Harward Business School Press; Boston.

13. Boudreau, J. W., & Jesuthasan, R. (2011). Transformative HR: How great companies use evidence-based change for sustainable advantage. John Wiley & Sons.

14. Boudreau, J. W., & Jesuthasan, R. (2011). Transformative HR: How great companies use evidence-based change for sustainable advantage. John Wiley & Sons.