

Unleashing Intrapreneurship by Harnessing the Power of Talent Analytics

Hu Zhixiang¹, Nomahaza Mahadi¹, Mazuwin Hj Maideen¹ And Trairong Swatdikun²

¹Azman Hashim International Business School (AHIBS), Universiti Teknologi Malaysia, 54100 Kuala Lumpur, Malaysia, ²School of Accountancy and Finance, Walailak University, Thasala District, Nakhon Si Thammarat, 80160 Thailand

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Abstract

Intrapreneurship has emerged as a potent concept in modern talent evaluation, going beyond traditional employee roles and embracing a progressive and proactive mindset that fosters progress and change within organisations. Furthermore, it is widely recognised as a driving force for innovation and growth. Talent analytics employs extensive data analysis to offer HR professionals statistically validated insights for making strategic decisions. However, there has been a lack of thorough investigation into the intersection between talent analytics and intrapreneurship. One challenge in integrating intrapreneurship into talent analysis is the lack of standardised metrics to measure intrapreneurial aptitude. Organizations may struggle to identify the specific qualities and skills that make a successful intrapreneurs. Moreover, fostering an entrepreneurial spirit within a structured organization may require a cultural shift and the implementation of flexible policies that encourage risk-taking and innovation. This delicate balance between autonomy and conformity can pose difficulties in effectively incorporating intrapreneurship into talent analysis processes. This paper seeks to elucidate the significance of talent analytics in facilitating and overseeing intrapreneurship. It investigates the methods by which organisations can cultivate an intrapreneurial culture and utilise talent analytics to achieve long-term company expansion. Organisations may optimise the benefits of intrapreneurial behaviour by utilising talent analytics to find, nurture, and retain intrapreneurs.

Keywords: Intrapreneurship, Entrepreneurial Behaviour, Innovation, Talent Analytics, HR Practises

Introduction

The concept of intrapreneurship has been receiving attention in the business environment, where frequent disruption and the need for innovation are prevalent (Pinchot, 2014). Intrapreneurs, also known as entrepreneurial personnel, demonstrate an inclination for undertaking risks, executing innovative concepts, and fostering expansion within their organisations. They serve as catalysts for change, stimulating internal innovation and generating substantial value (Shankar & Shepherd, 2019). Simultaneously, the emergence and subsequent increase of Big Data have rendered talent analytics a crucial component of

strategic human resource management (Marler & Boudreau, 2017). Talent analytics refers to the application of statistical tools and techniques for examining worker data. This allows HR managers to obtain practical insights, forecast patterns, and make decisions based on evidence (Marler & Boudreau, 2017).

Nevertheless, whereas intrapreneurship and talent analytics are increasingly acknowledged as crucial components of company strategy, there seems to be a lack of comprehension regarding how these two concepts cross. There is a lack of research on how talent analytics can be used to effectively identify, develop, and retain intrapreneurs in corporate settings (Stephan et al., 2020). The current paper aims to investigate the impact of talent analytics on intrapreneurship management, addressing this existing vacuum in research. The objective is to offer valuable knowledge on how organisations may utilise talent analytics to cultivate an intrapreneurial culture. This involves detecting individuals with potential to be intrapreneurs, facilitating their growth, and ensuring their successful retention. The paper begins with a review of the literature on talent analytics and intrapreneurship, setting the context and highlighting the need for the current study. Following this, their implications are discussed and suggestions for further research are provided. A summary of the main insights and their potential implications for HR practise and organisational strategy concludes the paper.

Understanding Intrapreneurship

Intrapreneurship has emerged as a potent concept in modern talent analysis, extending beyond the boundaries of traditional employee roles and into an innovative, self-starter mentality that fosters growth and evolution within organizations (Kuratko et al., 2017). The concept revolves around encouraging employees to act like entrepreneurs within their current roles, enhancing innovation, creativity, and risk-taking. Research shows that these entrepreneurial initiatives from within the organization significantly impact business performance and drive substantial value (Sharma & Chrisman, 2017). Notably, intrapreneurship has the potential to spark creativity, facilitate innovative thinking, and drive corporate renewal, proving to be a dynamic force in talent analysis (Pinchot, 2018).

It is increasingly recognized that intrapreneurial employees can act as powerful agents of change within an organization. With the ability to exploit opportunities, they develop and implement innovative ideas which can lead to organizational growth and competitiveness (Antoncic & Hisrich, 2016). According to Covin & Miles (2019), intrapreneurship serves to empower employees, granting them the freedom to innovate, make critical decisions, and take calculated risks - qualities that are highly valuable in today's dynamic business environment. It is no surprise then that many organizations are now emphasizing the importance of developing and fostering intrapreneurial talent. In their study, Bosma & Stam (2020) revealed that intrapreneurship has become a significant driver of organizational success and competitiveness, and therefore, more organizations are investing in nurturing intrapreneurial talent.

However, integrating intrapreneurship into talent analysis is not without its challenges. As the concept is still relatively new, there is no universally accepted method for assessing intrapreneurial aptitude (Neessen et al., 2019). Additionally, there is the issue of balancing the entrepreneurial spirit of intrapreneurship with the structural and operational requirements of an organization, which can often be at odds with each other (Ireland et al.,

2021). In light of these considerations, understanding the concept of intrapreneurship and how it applies to talent analysis is an important step towards leveraging this approach for organizational success. The key is to recognize the potential of intrapreneurship in catalyzing change and driving innovation, and then to incorporate this understanding into the way organizations analyze and nurture their talent.

Building an Intrapreneurial Culture

Inculcating an intrapreneurial culture within an organization requires a holistic understanding of its dynamics and systematic orchestration of its resources. One such critical resource is data, and it is here that the importance of robust data governance becomes evident. Data governance refers to the overall management of the availability, integrity, and security of the data used in an enterprise (Otto, 2011). It ensures that the right data is available to the right people at the right time, thereby facilitating effective decision-making. For organizations nurturing intrapreneurship, data governance assumes an even greater role as intrapreneurs rely heavily on data to identify opportunities, drive innovation, and validate their ideas. The alignment of data governance with intrapreneurship is a multifaceted process. On one hand, it ensures that intrapreneurs have access to reliable and comprehensive data, allowing them to make informed decisions and take calculated risks. On the other hand, strong data governance policies ensure that data is used responsibly and ethically, protecting the organization from potential risks and pitfalls (Khatri & Brown, 2010). However, establishing strong data governance can be a challenging endeavour. Organizations must address numerous issues, including data quality, data integration, data privacy, and compliance with regulatory standards. Moreover, they must develop an organizational culture that values data and its proper use, which is often a major cultural shift for many enterprises. In spite of these challenges, the benefits of strong data governance to an intrapreneurial culture are immense. As stated by Sharma & Chrisman (2017), the use of data-driven insights fosters innovation, increases operational efficiency, and aids in risk management which are critical elements of intrapreneurship. The journey to establishing an intrapreneurial culture involves the interplay of numerous factors, with data governance being a key aspect. It is a significant undertaking, but when executed correctly, the benefits reaped are worth the effort. It leads to a more informed, data-driven, and intrapreneurially empowered organization, ready to tackle the challenges of the contemporary business landscape.

Securing Intrapreneurial Data

The nature of talent data amplifies the cybersecurity challenge. Personal and professional information about employees is a prized target for cybercriminals (Zhang & Jia, 2018). Any compromise could harm the reputation and trustworthiness of a firm, leading to loss of talent and potential legal issues. As intrapreneurship encourages employees to take on innovative roles, they often work with sensitive data, including proprietary technology and strategies (Stettner & Lavie, 2014). This data, if exposed, could give competitors an advantage. Consequently, companies need to strike a balance between empowering their employees with the information they need and maintaining a robust cybersecurity posture. Moreover, training is vital to ensure employees understand the value of the data they work with and the risks associated with mishandling it (Bradley & Hayter, 2017). Regular workshops and simulations can help employees recognize and respond to cyber threats, thus minimizing the risk of human error. Additionally, strong data governance policies should be in place to regulate the access and use of talent data (Vargas-Halabí et al., 2017). This can be achieved

through role-based access control, where employees only have access to the data necessary for their roles. The increasing use of mobile devices and remote work presents further challenges to securing talent data. Flexible work arrangements, while beneficial for fostering intrapreneurship, add another layer of vulnerability as they potentially bypass organizational security measures (Monsen & Boss, 2017). In essence, securing talent data in the context of intrapreneurship is a complex, ongoing task. It requires a combined effort of technology, stringent data governance, and a culture of security-awareness. Navigating these challenges successfully is crucial for an organization's ability to promote intrapreneurship without compromising the integrity of its talent data.

Promoting Intrapreneurial Skills

As the landscape of work continues to evolve, organizations must recognize the importance of fostering intrapreneurial skills among their talent pool. Intrapreneurship involves empowering employees to think and act like entrepreneurs within the organization (Urbano & Turró, 2013). To effectively promote intrapreneurship, reskilling and upskilling initiatives become imperative. Reskilling and upskilling programs provide employees with the necessary knowledge and competencies to adapt to new technologies and changing business environments (Veenker et al., 2016). By investing in these programs, organizations can enhance their talent pool's ability to identify opportunities, think innovatively, and take calculated risks. Furthermore, reskilling and upskilling initiatives can bridge any skills gaps that may hinder the successful implementation of intrapreneurial endeavours (Shepherd & Patzelt, 2017). By providing targeted training in areas such as digital literacy, data analytics, and creative problem-solving, organizations empower their employees to leverage emerging technologies and trends in their entrepreneurial pursuits. To ensure the effectiveness of reskilling and upskilling programs, organizations should align these initiatives with their strategic objectives and tailor them to the specific needs of their talent (Van Praag & Versloot, 2017). This personalised approach enables employees to develop the skills necessary for intrapreneurship, fostering a culture of continuous learning and growth.

Reliability in Intrapreneurial Data

Intrapreneurship relies on data-driven decision-making to identify and exploit opportunities within the organization. However, for these decisions to be effective, it is crucial to ensure the reliability and accuracy of intrapreneurial data. Organizations must implement robust data collection and management processes to ensure the integrity of talent-related data (Hornsby et al., 2017). This involves establishing data quality controls, conducting regular audits, and implementing data validation mechanisms. Furthermore, organizations should invest in data analytics capabilities to extract meaningful insights from intrapreneurial data (Zhang & Jia, 2018). Advanced analytics tools and techniques, such as machine learning and predictive modelling, can help uncover patterns, trends, and opportunities that would otherwise remain hidden. To enhance data accuracy, organizations should encourage a culture of data-driven decision-making, where decisions are supported by evidence and validated by multiple data sources (Vargas-Halabí et al., 2017). This requires promoting data literacy among employees and fostering collaboration between data analysts and intrapreneurs.

Managing Acceptance for Intrapreneurship

Implementing intrapreneurial initiatives often faces resistance from various stakeholders within an organization. Overcoming this resistance requires effective change management strategies and clear communication. Leadership support is crucial in promoting intrapreneurship and managing resistance (Stettner & Lavie, 2014). Leaders should communicate the strategic importance of intrapreneurship, highlighting its potential benefits for talent development, innovation, and overall organizational success.

Engaging employees throughout the intrapreneurial process is also essential. Organizations should provide forums for employees to share their ideas, offer feedback, and collaborate on intrapreneurial projects (Vargas-Halabí et al., 2017). This inclusivity fosters a sense of ownership and encourages participation, mitigating resistance. Addressing concerns and skepticism is vital in managing resistance. Organizations should

anticipate and proactively address potential barriers, such as fear of failure, loss of control, or conflicts with existing processes (Urbano & Turró, 2013). By providing support, training, and reassurance, organizations can alleviate resistance and create a supportive environment for intrapreneurial endeavours.

Implications and Future Directions

The emergence of intrapreneurship as a concept and its potential impact on talent management have significant implications for organizations. Understanding these implications and exploring future directions is essential for maximizing the benefits of intrapreneurship in progressive talent management strategies. Firstly, intrapreneurship offers a unique avenue for talent development and retention. By empowering employees to take ownership of their ideas and projects, organizations can create an environment that nurtures creativity, innovation, and professional growth (Urbano & Turró, 2013). This can result in higher employee satisfaction, increased engagement, and improved talent retention rates. Intrapreneurship also enables organizations to tap into the diverse skills and expertise of their talent pool (Stettner & Lavie, 2014). By fostering a culture that values intrapreneurial behaviour, organizations can leverage the collective intelligence and problem-solving capabilities of their employees. This leads to enhanced collaboration, knowledge sharing, and a more agile response to market changes.

Moreover, intrapreneurship contributes to talent attraction and employer branding. In today's competitive job market, organizations that embrace intrapreneurial principles are seen as more innovative and forward-thinking (Vargas-Halabí et al., 2017). This can attract top talent who seek opportunities for growth, autonomy, and the ability to make an impact within their roles. Looking ahead, the integration of intrapreneurship into talent management strategies requires a holistic approach. Organizations need to align their HR practices, performance evaluation systems, and reward mechanisms to support and incentivise intrapreneurial behaviour (Van Praag & Versloot, 2017). This includes recognising and rewarding intrapreneurs for their contributions, providing opportunities for career advancement, and creating a supportive infrastructure for idea incubation and implementation. Furthermore, the effective integration of technology and data analytics will play a pivotal role in leveraging intrapreneurship for talent management. By harnessing the power of data, organizations can gain insights into employee preferences, skills gaps, and innovation potential, enabling them to tailor intrapreneurial initiatives to individual and organizational needs (Zhang & Jia, 2018). Additionally, technology tools and platforms can

facilitate collaboration, idea sharing, and the implementation of intrapreneurial projects. As organizations continue to navigate the evolving landscape of talent management, embracing intrapreneurship as a strategic approach can unlock new possibilities for growth, innovation, and talent development. By fostering an intrapreneurial culture, organizations can empower their employees, attract top talent, and stay competitive in a rapidly changing business environment.

In conclusion, intrapreneurship holds great promise for progressive talent management. By recognising its implications, aligning HR practices, leveraging technology, and fostering a culture of innovation, organizations can create an environment that nurtures intrapreneurial skills, attracts and retains top talent, and drives sustainable growth and success.

Corresponding Author

Mazuwin Hj Maideen

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