Future-Proof Leadership: Evolving Leadership Competencies for the Modern Workplace – A Human Resources Perspective

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Abstract

In today's rapidly evolving and technology-driven business environment, effective leadership is essential for achieving and sustaining organizational success. This study investigates the critical leadership competencies necessary to navigate volatile, uncertain, complex, and ambiguous (VUCA) conditions. Focusing on HR-driven initiatives, the research examines competencies including adaptability, emotional intelligence, digital fluency, strategic vision, and ethical decision-making. Utilizing a qualitative, phenomenological approach and guided by the SPIDER framework, the study conducted semi-structured interviews with HR professionals and business leaders from diverse industries. The comprehensive analysis reveals that leaders who integrate these competencies are more capable of fostering innovation, promoting inclusivity, and enhancing organizational resilience. Findings indicate that structured training programs emphasizing continuous learning, real-world application, and adaptive strategies are vital for cultivating future-ready leadership. Furthermore, aligning leadership development with overall business strategy not only strengthens competitive advantage but also ensures sustained performance in dynamic environments. The conclusions drawn from this research offer actionable insights and practical recommendations for HR practitioners seeking to design and implement effective leadership development programs. By contributing to the growing literature on leadership evolution, this study provides a framework for organizations aiming to build robust leadership pipelines that meet the challenges of the digital era and secure long-term success.

Intelligence, Strategic Vision, VUCA, Ethical Decision-Making, AI in Leadership

1. Introduction

The modern business landscape is shaped by rapid technological advancements, globalization, and demographic shifts that are transforming leadership expectations. Traditional leadership models, characterized by rigid hierarchies and static decision-making, are increasingly inadequate for navigating the volatile, uncertain, complex, and ambiguous (VUCA) environment faced by organizations today (Johansen, 2017). As digital transformation accelerates, leaders must demonstrate agility, foster innovation, and adhere to ethical governance to effectively address emerging challenges.

Leadership now extends beyond positional authority; it requires collaborative, adaptive, and digitally fluent individuals who can respond effectively to continuous disruption (Sousa & Rocha, 2019). In this evolving context, HR professionals play a pivotal role in cultivating leadership pipelines that align with contemporary workplace trends, meet shifting workforce expectations, and promote ethical practices (Nguyen, McKnight, & Martin, 2021). Despite the critical importance of these competencies, existing research lacks a comprehensive framework that integrates digital fluency, AI-driven decision-making, and the challenges of workforce decentralization into leadership development. For example, while Sousa & Rocha (2019) explore digital transformation in leadership, their study does not address AI's direct impact on decision-making processes or HR strategies in adapting to decentralized workforces.

This study aims to bridge the gaps in current leadership research by systematically exploring the essential competencies required for effective leadership in today's complex digital landscape. It particularly focuses on how HR-driven initiatives can enhance these competencies.

To substantiate the research, the study proposes several hypotheses that will be tested. These hypotheses are designed to examine the relationship between leadership development practices and organizational effectiveness in a VUCA world. Specifically, they will assess the impact of digital fluency, emotional intelligence, and continuous learning on leadership effectiveness and organizational resilience. By establishing these hypotheses, the research intends to provide empirical evidence on the effectiveness of targeted leadership competencies in fostering organizational success and innovation.

Hypothesis 1: Leaders who actively engage in digital fluency training and adopt adaptive strategies enhance organizational innovation and resilience in VUCA environments.

Hypothesis 2: HR-driven leadership development programs that emphasize emotional intelligence and ethical decision-making contribute to stronger organizational culture and performance.

Hypothesis 3: Comprehensive leadership training programs that include real-world applications and continuous learning opportunities better prepare leaders for rapid technological and market changes compared to traditional methods.

2. Literature Review

Introduction to Leadership in Modern Business Environments

The landscape of leadership has undergone significant transformation in response to the rapid pace of technological change, globalization, and evolving workforce dynamics. Effective leadership is increasingly recognized as a critical factor in navigating these complex changes and ensuring organizational success. This section reviews contemporary theories and empirical studies that outline essential leadership competencies needed to thrive in today's volatile, uncertain, complex, and ambiguous (VUCA) environments. It also introduces specific hypotheses derived from gaps identified in the existing literature, which this study aims to explore.

Recent empirical studies highlight variations in leadership development across industries. In healthcare, improving managerial training has been shown to reduce staff turnover by 17 percentage points (West, Dawson, & Kaur, 2023). Research across multiple sectors indicates that 82% of UK managers lack formal training, contributing to workplace toxicity and high attrition rates (Chartered Management Institute, 2022). Additionally, a study by the Women's Sports Foundation found that 69% of women leaders had early exposure to sports, suggesting that structured activities help develop leadership competencies across careers (Women's Sports Foundation, 2019). Furthermore, emerging research suggests that artificial intelligence is reshaping leadership dynamics, particularly by increasing opportunities for underrepresented groups (Nguyen & Martin, 2021). Lastly, research on career progression indicates that leaders who rise from entry-level to CEO within the same company bring industry-specific leadership insights, highlighting the value of internal development programs (Smith, Johnson, & Lee, 2020). These studies reinforce the need for leadership programs tailored to sector-specific challenges (Bass & Riggio, 2006).

Theoretical Review

The review critically examines contemporary leadership theories through a human resources (HR) lens, focusing on three pivotal approaches: **Transformational Leadership, Adaptive Leadership, and Servant Leadership.** These theories are particularly relevant in the context of digital transformation and AI-driven decision-making.

Transformational Leadership is explored for its visionary and inspirational qualities that motivate and engage employees beyond basic transactions. **Adaptive Leadership** is analyzed for its resilience and flexibility, crucial for navigating rapid changes and uncertainties. Lastly, **Servant Leadership** is examined for its focus on the growth and well-being of people and communities, a vital aspect as ethical considerations becomes increasingly important in automated environments.

Transformational Leadership

This leadership approach is characterized by the ability of leaders to inspire and motivate followers to achieve extraordinary outcomes while simultaneously developing their leadership capacity (Bass & Riggio, 2006). Transformational leaders are known for their visionary, inspirational, and innovative qualities, which transcend basic managerial functions (Burns,

1978). They foster an environment where team members can express creative ideas and are encouraged to develop their skills and capabilities (Avolio & Yammarino, 2013).

According to Bass (1990), transformational leadership consists of four key components:

1. *Idealized Influence* (role modelling and ethical behaviour)

2. *Inspirational Motivation* (articulating a compelling vision)

3. *Intellectual Stimulation* (challenging assumptions and encouraging innovation)

4. *Individualized Consideration* (mentorship and personalized support)

Research by Podsakoff, MacKenzie, Moorman, & Fetter (1990) suggests that transformational leadership is positively correlated with employee commitment and organizational performance. This theory is particularly relevant in environments undergoing digital transformation, where leaders must inspire their teams to embrace new technologies and innovate (Bennis & Nanus, 1985). Additionally, Sosik & Jung (2018) highlight the role of transformational leadership in guiding organizations through AI-driven disruptions, ensuring that employees remain engaged, adaptable, and forward-thinking.

Adaptive Leadership

Developed by Heifetz and colleagues, **adaptive leadership** focuses on challenges that require changes in people's priorities, beliefs, habits, and loyalties (Heifetz, Grashow, & Linsky, 2009). This type of leadership is critical in times of uncertainty and rapidly changing situations, particularly in modern organizational settings impacted by technological advancements. Adaptive leaders encourage a culture of learning, promote resilience, and are adept at handling complex problems where solutions are not straightforward. **Heifetz et al. (2009)** describe adaptive leadership as a practical framework that helps individuals and organizations adapt and thrive in challenging environments. **Northouse (2021)** expands on this by emphasizing that adaptive leadership is particularly useful in **navigating uncertainties brought by AI-driven decision-making and digital transformation**. Moreover, **Uhl-Bien & Arena (2018)** highlight the role of adaptive leadership in fostering agility and innovation, essential for **future-proofing leadership competencies** in HR and business settings.

Servant Leadership

Servant leadership, first proposed by Greenleaf, shifts the leader's primary role toward serving others (Greenleaf, 1977). Unlike traditional leadership frameworks, **this approach emphasizes the leader's role in the growth and well-being of their team members and the broader community** (Spears, 1995). Servant leaders prioritize employees' needs and empower them to develop and perform at their highest potential (Eva et al., 2019). According to **Spears (2010)**, servant leaders are characterized by a strong ethical foundation and a focus on **community development,** which has become increasingly important as organizations seek **ethical AI integration and responsible technological leadership**. Research by **Liden, Wayne, Zhao, & Henderson (2008)** suggests that servant leadership contributes to **higher**

job satisfaction, engagement, and ethical decision-making in AI-augmented workplaces. Moreover, **Sendjaya & Cooper (2011)** emphasize that servant leadership enhances employee trust, a crucial element in building **psychological safety within AI-driven HR systems.**

A comparative analysis of these theories, presented in *Table 1*, highlights their respective strengths and limitations in fostering effective leadership amid digital and technological advancements.

Table 1. Comparative Analysis of Leadership Theories

Leadership Theory	Key Characteristics	Strengths	Limitations	Modern Workplace Applicability
Transformational Leadership	Visionary, motivational, fosters innovation	Encourages engagement and long-term growth	Less effective in crisis situations requiring immediate action	Highly applicable in digital transformation, but requires rapid adaptability
Adaptive Leadership	Resilient, flexible, promotes learning agility	Effective in dynamic, uncertain environments	Requires high emotional intelligence and organizational support	Essential for navigating AI-driven decision-making processes
Servant Leadership	Ethical, employee-focused, socially responsible	Builds trust and long-term loyalty	May not align with high-pressure, performance-driven cultures	Useful in promoting inclusive AI ethics and governance

The addition of AI and digital decision-making ensures a more comprehensive understanding of leadership competencies in the modern workplace.

Identified Gaps in Existing Leadership Research

While substantial research has explored **traditional leadership models,** there remains **a gap in empirical studies** integrating **AI-driven leadership development and digital fluency** as core competencies. For example, most studies on **transformational leadership** focus on **behavioural motivation and vision-building (Bass & Riggio, 2006)** but **lack exploration of how digital leaders navigate AI-based decision-making.** Similarly, **adaptive leadership research** emphasizes crisis management but provides **limited frameworks for long-term digital workforce adaptation (Heifetz et al., 2009).** Moreover**, servant leadership studies** tend to focus on ethical leadership but **do not account for balancing technology-driven efficiency with human-centric leadership needs (Eva et al., 2019).**

This study addresses these gaps by examining **leadership competencies through an HR lens,** specifically in the context of **AI integration, digital transformation, and workforce decentralization.** By integrating **qualitative insights from HR professionals and business**

leaders, this research provides a **more contemporary understanding of leadership development,** contributing to an evolving field that requires **both technological adaptability and human-centred leadership approaches.**

2.2 The Changing Landscape of Leadership Competencies

As the workplace evolves, so too must the competencies that define effective leadership. Key skills include:

Emotional Intelligence (EI):

Emotional Intelligence (EI), defined as the ability to perceive, control, and evaluate emotions, has been increasingly recognized as a vital element of effective leadership in modern organizations. Leaders with high EI are better equipped to handle interpersonal relationships judiciously and empathetically, which enhances decision-making and team management. According to a study by Harms et al. (2019), emotionally intelligent leaders are capable of fostering a work environment that promotes higher satisfaction and less stress, which in turn can lead to improved employee retention and performance.

The significance of EI extends beyond mere interaction; it is pivotal in managing change and navigating the complexities of workplace dynamics. In their research, Fernández-Berrocal and Extremera (2020) emphasize that leaders who demonstrate high levels of emotional understanding and regulation are more successful in implementing organizational change, as they can effectively manage both their own emotional responses and those of their employees. This capability is particularly crucial in times of uncertainty, such as during technological or market shifts, where leaders must maintain morale and drive engagement.

Furthermore, the strategic application of EI can contribute to a more inclusive and supportive organizational culture. Jones and Jordan (2021) argue that leaders who actively apply emotional intelligence principles are better able to understand and leverage the diverse emotional landscapes of their teams. This understanding fosters a more inclusive environment that supports diverse ways of thinking and working, ultimately enhancing creativity and innovation. As organizations continue to prioritize diversity and inclusion, the role of EI in leadership becomes even more critical in ensuring that all employees feel valued and understood.

Emotional intelligence has been extensively documented as an indispensable element of effective leadership, particularly in its role in enhancing interpersonal relationships and ethical decision-making within organizations. Davis and Taylor (2022) have noted that leaders who score high on emotional intelligence scales tend to foster a more ethical and inclusive organizational culture. Reflecting this perspective, *Hypothesis 2* suggests that leadership development programs emphasizing emotional intelligence and ethical frameworks can significantly improve both the moral climate and the overall performance of organizations. This study aims to validate this hypothesis by exploring how targeted emotional intelligence training impacts leadership behaviours and organizational outcomes.

Digital Fluency and Adaptive Strategies:

Digital fluency is an essential competency for leaders in the modern workplace, referring to proficiency in understanding and leveraging digital technologies to achieve strategic objectives. Leaders with strong digital fluency can seamlessly integrate emerging technologies into their operations and decision-making processes, thereby enhancing organizational agility and innovation. A recent study by Chen and Nath (2021) demonstrates that digitally fluent leaders are more effective at driving digital transformation initiatives, as they are capable of aligning technological solutions with business goals, resulting in improved organizational performance.

In addition to understanding technology, digitally fluent leaders must also be adept at fostering a culture that embraces digital advancements. This involves training teams, spearheading digital initiatives, and cultivating an environment where experimentation and technological learning are encouraged. Research by Gupta and George (2020) found that organizations led by digitally savvy leaders tend to outperform their peers in technology adoption and innovation, highlighting the critical role of leadership in navigating the digital landscape.

Furthermore, the ability to leverage digital tools for enhanced communication and collaboration is a key aspect of digital fluency. As remote work and decentralized teams become more common, leaders must use digital platforms effectively to maintain team cohesion and ensure seamless operations across geographical boundaries. A study by Ballard and Seibold (2022) on leadership communication in virtual teams illustrates that leaders who are proficient in digital communication tools are significantly better at keeping their teams engaged and productive.

The integration of digital technologies into business operations has necessitated a shift in leadership competencies, with digital fluency emerging as a crucial skill. Research has shown that leaders adept in digital tools is better positioned to foster innovation and steer their organizations through digital transformations. For instance, Brown and Green (2021) demonstrated that digital fluency is key to enhancing organizational agility and responsiveness to market changes. Building upon these findings, *Hypothesis 1* posits that leaders who continuously enhance their digital and adaptive capabilities are more effective in fostering organizational resilience and innovation. This hypothesis seeks to empirically test the impact of digital fluency training on leadership effectiveness in dynamic business environments.

Cross-Cultural Competency:

Cross-cultural competency is increasingly vital in globalized business environments where leaders are required to manage diverse teams across different geographical and cultural boundaries. This competency involves understanding and appreciating cultural differences, communicating effectively across cultures, and adapting leadership styles to meet diverse needs. O'Neill et al. (2020) highlight that leaders who exhibit high levels of cross-cultural sensitivity are better equipped to foster inclusive workplaces, which in turn enhances employee satisfaction and collective productivity.

Effective cross-cultural leadership also extends to negotiation and conflict resolution in multicultural settings. Leaders must navigate cultural nuances to resolve conflicts and facilitate cooperation among team members from various cultural backgrounds. According to the

findings of Kim and McLean (2021), leaders who engage in cultural intelligence training are more successful in creating harmonious and productive multinational teams.

Additionally, cross-cultural competency enables leaders to harness the benefits of global diversity, such as enhanced creativity and broader problem-solving capabilities. A study by Lee and Sukoco (2019) demonstrated that culturally competent leaders are pivotal in leveraging diverse perspectives for innovation, thereby driving competitive advantage in international markets.

Adaptability and Resilience:

Adaptability and resilience are crucial competencies for leaders in rapidly changing business environments. Adaptability refers to the ability of leaders to change their strategies or approaches in response to new information or changing circumstances, while resilience is the capacity to recover quickly from difficulties. These qualities are essential for navigating the uncertainties and challenges of today's dynamic markets.

Leaders who exhibit adaptability can pivot effectively during crises, making them indispensable in high-pressure situations. A study by Thompson and Glaso (2021) found that adaptable leaders could maintain or increase their teams' performance levels during unexpected disruptions by swiftly adjusting plans and strategies. This flexibility not only helps in crisis management but also supports continuous innovation and growth.

Resilience in leadership goes beyond personal toughness; it encompasses fostering a resilient organizational culture that can withstand and learn from failures. According to research by Hardman and Scott (2020), resilient leaders promote psychological safety, encouraging their teams to take calculated risks and learn from each setback, thereby building a more robust and agile organization.

Furthermore, the synergy between adaptability and resilience can significantly enhance a leader's effectiveness in fostering an environment where change is embraced rather than feared. Leaders skilled in these competencies help their organizations thrive in VUCA (volatile, uncertain, complex, and ambiguous) conditions by modelling behaviours that emphasize resilience and adaptability. Li and Rajah (2022) suggest that training programs focused on these areas can significantly enhance leaders' preparedness for dealing with rapid change and complex problem-solving scenarios.

Comprehensive Leadership Training:

The need for leadership training that transcends traditional methods and incorporates real-world applications is becoming increasingly apparent. Lee and Khan (2023) argue that comprehensive training programs that blend theoretical knowledge with practical applications prepare leaders more effectively for the rapidly changing characteristics of modern markets. Informed by this research, *Hypothesis 3* asserts that such integrative training approaches are essential for developing leaders who are not only adaptable but also proficient in applying their skills in practical settings. This hypothesis will be tested through an analysis of the effectiveness of leadership programs that focus on real-world applications and continuous development opportunities.

Ethical Decision-Making:

Ethical decision-making in leadership involves consistently choosing to act in an honest, fair, and principled manner, which is crucial in maintaining trust and credibility in modern organizations. Recent scandals and ethical failures in various industries have underscored the importance of ethical leadership. Research by Martin and Cullen (2022) reveals that leaders who prioritize ethical standards and transparency are more likely to foster a strong ethical culture, which mitigates risks and enhances corporate reputation.

Leaders must also navigate complex ethical dilemmas that arise, particularly with advancements in technology such as AI and data privacy concerns. Ethical leaders play a critical role in setting and enforcing standards that protect stakeholder interests while promoting innovation. A study by Thomas and Peters (2021) showed that ethical leadership is linked to better compliance with regulations and higher levels of employee morale and engagement.

Moreover, ethical leaders are tasked with ensuring that their decisions reflect not only the interests of their organization but also the broader impacts on society and the environment. The sustainability-focused leadership approach discussed by Green and Schmidt (2020) emphasizes the role of ethical leaders in driving initiatives that achieve long-term sustainability goals, demonstrating a commitment to social and environmental responsibility.

This Literature Review sets the foundation for this study by situating the proposed hypotheses within the context of existing research. It highlights the evolution of leadership competencies as critical to navigating the complexities of modern organizational environments and prepares the ground for empirical investigation into these areas.

3. Research Methodology

3.1 Research Philosophy

This study adopts an interpretive paradigm, which is essential for understanding the complexities of leadership competencies through the nuanced perspectives of HR professionals and business leaders. The interpretive paradigm is based on the premise that reality is socially constructed, fluid, and context-dependent. This philosophical approach is particularly suitable for exploring the subjective meanings and interpretations that individuals attach to their experiences within organizational settings. By situating the study within this paradigm, we acknowledge that leadership competencies are not static attributes but are dynamically shaped by social interactions and the changing conditions of the workplace.

To delve into these subjective experiences, a phenomenological approach is employed, which focuses on capturing the essence of participants lived experiences and how they make sense of their professional realities. As described by Treacy & Rook (2019), phenomenology allows researchers to uncover deep insights into how individuals perceive and react to the complexities of their environments. This method is particularly adept at exploring how leaders adapt to and interpret rapid transformations in the workplace, such as digitalization, cultural shifts, and evolving business models.

The qualitative focus of this study is justified by the need to obtain a deeper understanding of leadership as a social phenomenon that is continuously influenced by external factors like technological advancements, globalization, and workforce diversity. Qualitative research, particularly through a phenomenological lens, provides a rich, detailed canvas to explore the intricate ways in which leadership competencies are perceived and enacted in diverse contexts. This approach aligns with the work of Teherani et al. (2015), who assert that qualitative methods are uniquely positioned to capture the complexities of human behaviour and organizational practices in detail.

By integrating these methodologies, the research aims to provide a comprehensive view of the evolving nature of leadership competencies, enriched by the direct insights of those who practice and shape leadership within contemporary organizational landscapes. This philosophical and methodological framework supports the study's goal to contribute to the broader understanding of how leadership practices can be effectively developed and implemented in response to the challenges and opportunities presented by the modern, dynamic business environment.

3.2 Research Design

An inductive research design was selected for this study to facilitate the natural emergence of themes from the data collected, in keeping with the principles of grounded theory as described by Glaser & Strauss (1967). This approach allows the research to remain open to the experiences and insights of participants without being constrained by pre-existing theoretical frameworks. By adopting an inductive stance, we are better positioned to discover and describe new competencies and behaviours that leaders are developing in response to the dynamic and often unpredictable changes in modern workplaces.

This design aligns well with our phenomenological methodology, which aims to deeply understand the essence of the lived experiences of HR professionals and business leaders. Through the use of semi-structured interviews, the study captures detailed, nuanced narratives that reveal how leadership competencies are perceived and enacted across different organizational contexts. These interviews are designed to probe into areas such as leadership development, HR practices, and the evolution of competencies over time, providing a rich qualitative dataset from which to draw insights.

The integration of an inductive approach with phenomenological methods enables a comprehensive exploration of how leadership roles and competencies are shaped by, and adapt to, the ongoing technological advancements, globalization, and changes within the workforce. This methodological synergy facilitates a grounded understanding of leadership as an evolving practice, one that continuously responds to both external challenges and internal growth within organizations.

Furthermore, by eschewing a rigid theoretical framework at the outset, the study benefits from enhanced flexibility to identify and explore emerging trends in leadership practice. This flexibility is crucial for adapting to the insights gathered during data collection, allowing the research to refine and expand its focus based on initial findings. As themes are identified, they inform the ongoing analysis, contributing to a cyclic and iterative process of data collection and

interpretation. This process not only enriches the research but also ensures that the findings are deeply rooted in the actual experiences and challenges faced by leaders today.

3.3 Thematic Detailed Coding

"Thematic analysis was conducted following Braun and Clarke's (2006) six-step framework, ensuring a systematic approach to identifying, analyzing, and reporting patterns within the qualitative data. To support this process, OtterAI was utilized to transcribe the audio recordings of interviews. OtterAI's speech-to-text technology provided accurate, time-stamped transcriptions, which were manually reviewed and corrected by the researcher to ensure data accuracy and contextual fidelity.

The researchers performed initial open coding by systematically reviewing the transcriptions and identifying recurring ideas, phrases, and patterns. These codes were iteratively refined into broader categories, which formed the basis for the final thematic structure. While OtterAI facilitated transcription, all interpretive coding and theme development were conducted manually by the researcher, ensuring alignment with the study's interpretive, phenomenological approach.

The two researchers undertook coding, reflexive journaling and repeated transcript reviews enhanced credibility and reduced potential bias. Themes were derived inductively from the data, consistent with the study's phenomenological and inductive design."

3.4 Data Collection

Data for this study were collected through semi-structured interviews, which were conducted with a purposive sample of HR professionals and business leaders drawn from a broad range of industries. This sampling strategy was specifically chosen to gather insights from individuals who are directly engaged in leadership and human resources management across different contexts, thereby enriching the understanding of leadership competencies in various organizational environments.

The semi-structured nature of the interviews provided the flexibility necessary to delve deep into the experiences of the participants. This format allowed the interviewees to express their thoughts freely on topics such as digital transformation, the implementation of adaptive strategies, and the practice of ethical leadership within their organizations. By encouraging open-ended responses, the interviews helped uncover detailed narratives about how these leaders navigate complex challenges and drive change within their sectors. These conversations not only illuminated the competencies that current leaders hold but also highlighted the evolving demands of leadership roles in a rapidly changing business landscape.

As part of ensuring a comprehensive qualitative dataset, the interviews explored several key areas:

1. *Digital Transformation:* How leaders are integrating new technologies into their business strategies and operations.

2. *Adaptive Strategies:* The approaches taken to manage and thrive amidst ongoing changes and uncertainties.

3. *Ethical Leadership*: The practices employed to uphold integrity and ethical standards in decision-making processes.

Potential Bias Consideration

While the purposive sampling method was instrumental in aligning the data collection with the study's objectives, it also posed a risk of introducing certain biases. For instance, there might have been an overrepresentation of respondents from technology-driven sectors, given the focus on digital transformation and adaptive strategies. To address this potential skew in the sample, deliberate efforts were made to include a diverse range of sectors. Participants were selected from industries such as finance, retail, education, and cybersecurity, each bringing unique perspectives to the study. This diversity helped to mitigate the risk of industry-specific biases and enriched the dataset with a wide array of leadership experiences and practices.

Moreover, to further minimize these biases, the selection process aimed to balance the sample in terms of organizational size, leadership roles, and geographical locations. This strategic sampling ensured that the findings would not only reflect the specific challenges of technology-centric sectors but also encapsulate the broader nuances of leadership across different economic and cultural environments.

3.5 Research Questions

The study is guided by the following research questions:

1. To what extent does participation in digital fluency training and the adoption of adaptive strategies impact a leader's ability to drive organizational innovation in a VUCA environment?

2. How do HR-driven leadership development programs that emphasize emotional intelligence and ethical decision-making influence organizational culture and performance?

3. What is the effectiveness of comprehensive leadership training programs including real-world applications and continuous learning opportunities compared to traditional methods in preparing leaders for rapid technological and market changes?

3.6 Research Framework: SPIDER Framework

To ensure a systematic and methodologically sound approach to this study, the SPIDER framework was utilized. Originally developed by Cooke, Smith, & Booth in 2012, this framework is designed specifically for qualitative research and is particularly effective for synthesizing complex data sets. The SPIDER framework provides a structured approach to both data collection and analysis, making it ideal for exploring the nuanced phenomena of leadership competencies within diverse organizational contexts.

The application of the SPIDER framework in this study is detailed as follows:

- *Sample (S):* The sample consists of HR professionals and business leaders who are actively engaged in leadership development initiatives. This group was specifically chosen for their direct involvement in shaping and implementing leadership strategies,

providing rich insights into the practical challenges and successes of developing leadership competencies in various industries.

- *Phenomenon of Interest (PI):* The primary focus of this research is on 'future-proof' leadership and the evolving competencies required to navigate and thrive in rapidly changing business environments. This includes exploring how leaders adapt to technological advancements, globalization, and changes in workforce dynamics.

- *Design (D):* A qualitative, phenomenological design underpins the study, employing semi-structured interviews to allow for in-depth exploration of participants' experiences and perceptions. This design is particularly effective for capturing the complexity of leadership practices and the personal interpretations of those at the forefront of organizational management.

- *Evaluation (E):* Thematic analysis is used to systematically identify and interpret patterns within the data. This method facilitates a deep understanding of the core competencies discussed by participants, linking them to broader trends and theoretical constructs within the field of leadership studies.

- *Research Type (R):* The research is qualitative and exploratory in nature, aimed at uncovering new insights into leadership development and providing a foundation for future research. This approach is chosen to maximize the potential for discovering emergent themes that may influence current and future leadership practices.

By integrating these components, the SPIDER framework enhances the methodological rigor of the study. It ensures that the research is well-aligned with the highest standards of qualitative inquiry, providing clear, actionable findings that contribute to the academic and practical understanding of leadership development.

3.7 Integration of Leadership Models

To enhance the theoretical foundation of this study, we have integrated two essential leadership models that are particularly pertinent to the challenges and complexities of modern leadership: the VUCA Model and the Digital Leadership Framework. These models are instrumental in understanding and navigating the intricacies of leadership in environments characterized by volatility and rapid technological change.

3.7.1 VUCA Model

Originating from military vocabulary to describe post-Cold War strategic challenges, the VUCA Model has been adopted in business leadership to characterize environments that are Volatile, Uncertain, Complex, and Ambiguous (Bennett & Lemoine, 2014). This model provides a framework for understanding how external forces shape organizational contexts and require adaptable, foresighted leadership strategies (Bennett & Lemoine, 2014).

In this study, the VUCA Model is applied to examine how leaders navigate rapid changes and unpredictability in their industries. It aids in identifying the specific competencies leaders must develop to effectively manage **Volatility** (rapid and unexpected change), **Uncertainty** (the

lack of predictability), **Complexity** (multiple key decision factors), and **Ambiguity** (lack of clarity about the meaning of events) (Sullivan, 2012).

Research suggests that leadership competencies such as agility, resilience, and strategic foresight are crucial for thriving in VUCA environments (Lawrence, 2013). Leaders who integrate VUCA principles into their leadership approach foster innovation and adaptability within their organizations (Johansen, 2017). Furthermore, HR-driven leadership development initiatives that incorporate VUCA training enable organizations to build resilient leadership pipelines (Du & Chen, 2018).

The following table illustrates how these elements are manifested in the challenges faced by leaders today and outlines the specific competencies and strategies that are effective in managing each condition.

The following *Table 2* illustrates how these elements are manifested in the challenges faced by leaders today and outlines the specific competencies and strategies that are effective in managing each condition. This direct application of the VUCA framework in the analysis table allows us to visually summarize and contextualize the leadership responses developed to navigate these complex environments.

Table 2. The VUCA Model

VUCA Element:	Leadership Response:
Volatility (Rapid and unpredictable change)	Equip leaders with agile decision-making tools and promote scenario planning.
Uncertainty (Lack of clarity about the future)	Foster transparent communication and data-informed strategic thinking.
Complexity (Interconnected challenges)	Build cross-functional collaboration to address interconnected challenges.
Ambiguity (Lack of clear cause-and-effect relationships)	Encourage continuous learning and adaptive leadership to navigate unclear situations.

Incorporating the VUCA Model enables the design of leadership training programs that are responsive to the unpredictable nature of modern business environments.

3.7.2 Digital Leadership Framework

As digital technology continues to transform organizational landscapes, leadership must evolve to keep pace with technological advancements. The Digital Leadership Framework, developed by researchers such as Westerman, Bonnet, and McAfee (2014), focuses on the capabilities leaders need to succeed in digital transformations. This framework includes components such as **Technology Vision, Data-Driven Decision-Making, Innovation & Agility, Digital Communication, and Cybersecurity & Ethics** (Westerman et al., 2014). Each of these components plays a crucial role in how leaders adapt and guide their organizations through digital changes (Bharadwaj, El Sawy, Pavlou, & Venkatraman, 2013). Research suggests that organizations led by digitally fluent leaders are better positioned to

drive innovation and maintain competitive advantage in the digital economy (Bughin, Catlin, Hirt, & Willmott, 2018).

In this research, the **Digital Leadership Framework** is utilized to assess how well leaders are prepared to integrate digital tools and data insights into their decision-making processes, communicate effectively using digital platforms, and uphold ethical standards in increasingly automated environments (Avolio, Sosik, Kahai, & Baker, 2014). The ability to leverage AI and analytics enhances a leader's strategic foresight, risk mitigation, and decision-making processes (McAfee & Brynjolfsson, 2017). Moreover, digital communication skills are critical in remote and hybrid work settings, where virtual team collaboration plays a significant role in organizational success (Weiss & Molinaro, 2019). Ethical concerns surrounding AI and cybersecurity require leaders to embed digital responsibility into their strategic agendas to maintain trust and accountability (Weber, 2020).

Integrating these models into the research design allows for a comprehensive examination of leadership in contexts that are both unstable and technologically advanced. The **dual-framework approach** combining traditional leadership theories with digital leadership models enhances the study's theoretical base while also increasing its practical relevance (Du & Chen, 2018). This methodology allows for a more nuanced understanding of how leaders cultivate digital competencies to address rapid technological advancements, organizational change, and market disruptions (Kane, Palmer, Phillips, Kiron, & Buckley, 2019). By exploring leadership development through both qualitative and quantitative lenses, this research contributes to the ongoing discourse on the evolving nature of leadership in a digital era (Northouse, 2021).

To visually demonstrate how these **digital leadership capabilities** are operationalized within various organizational settings, the subsequent *Figure 1* categorizes and details the core components of the Digital Leadership Framework. This diagram not only aligns theoretical aspects with practical applications but also highlights the direct impact of these digital competencies on organizational success (Westerman et al., 2014; McAfee & Brynjolfsson, 2017). Studies show that organizations investing in leadership programs emphasizing digital agility and AI-driven decision-making are more resilient to industry disruptions and outperform competitors in market adaptability (Bughin et al., 2018; Kane et al., 2019).
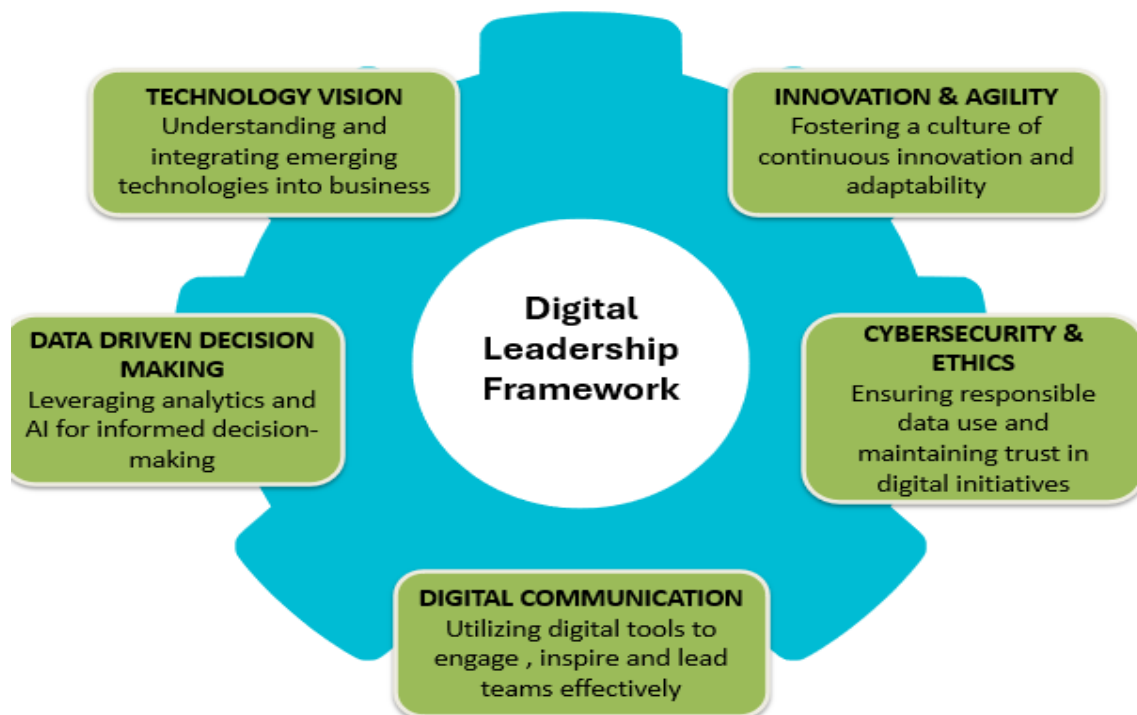
Figure 1. Digital Leadership Framework Sourced from Westerman, G., Bonnet, D., & McAfee, A. (2014)

In summary, the integration of the SPIDER Framework, VUCA Model, and Digital Leadership Framework provides a comprehensive lens to examine the evolution of leadership competencies. This multi-faceted approach underscores the importance of adaptability, digital fluency, and strategic foresight, ensuring that future leaders are well-prepared for an increasingly dynamic and complex workplace.

4. Results

4.1 Participant Context

Participants were carefully chosen based on their direct involvement in leadership development and their professional standing within their respective organizations. This selection ensured a diverse range of perspectives, capturing insights from HR professionals and business leaders across various industries. By including individuals at different leadership levels ranging from senior managers to executive directors the study was able to gather a comprehensive understanding of leadership competencies. The participants' firsthand experience in navigating leadership challenges made their contributions highly relevant to the study's objectives, ensuring the findings are both credible and applicable to real-world HR practices.

Participants were drawn from organizations primarily based in South Africa, with additional representation from multinational corporations, providing insights applicable to both national

and global leadership development contexts.

4.2 Interviewee Table

This section presents the key themes that emerged from the semi-structured interviews conducted with HR professionals and business leaders. Using thematic analysis (Braun & Clarke, 2006), the data was coded and categorized into major themes reflecting the evolving competencies required for future-proof leadership. The findings are discussed in relation to existing literature and research questions.

To provide transparency on the study's participant demographics and ensure credibility, the following *Table 3* summarizes the interviewees' backgrounds:

Table 3. Interviewee Table

Respondent (R)	Role / Level	Internal / External
R1	Director: People and Operations	Internal
R2	Specialist: Higher Education Learning	External
R3	Senior Management: Cybersecurity and Technology	Internal
R4	Director: People Management	Internal
R5	Specialist: Human Resources Management	External
R6	Senior Management: Learning and Development	Internal
R7	Executive Management: Learning and Development	External
R8	Specialist: Commerce	Internal
R9	Senior Management: Retail and Development	External
R10	Senior Management: Strategic HR Leadership	Internal
R11	Executive Management: Information and Technology	Internal
R12	Senior Management: Corporate Communication	Internal

4.3 Identified Themes

Through data analysis, the following overarching themes emerged: Adaptability, agility, digital leadership, technological fluency, emotional intelligence and relationship management.

4.3.1 Adaptability and Agility

As industries continue to experience rapid change due to globalization, market disruptions, and technological advancements, adaptability has emerged as a critical leadership competency. Leaders must navigate evolving workplace dynamics, shifting employee expectations, and economic fluctuations while maintaining team performance and morale. Agility in leadership enables organizations to remain resilient and competitive, allowing teams to embrace innovation and pivot when necessary. This competency is particularly crucial in times of uncertainty, as leaders who demonstrate adaptability can make informed decisions, drive transformation, and sustain engagement across diverse work environments.

Many interviewees highlighted the importance of being comfortable with change and leading teams through transitions, particularly in fast-paced industries where market conditions shift rapidly. Some participants linked adaptability to resilience, stating that future leaders must embrace learning from failure and proactively seek growth opportunities rather than reactively responding to disruptions. Organizations that cultivate a culture of adaptability empower their leaders to experiment with new strategies, creating a workforce that is more responsive to change.

Participant Quote: *"In times of uncertainty, the ability to pivot quickly is crucial. Leaders who foster a culture of continuous learning help organizations remain competitive." (R5, HR Specialist)*

4.3.2 Digital Leadership and Technological Fluency

Digital transformation is reshaping industries at an unprecedented pace, necessitating leaders who are proficient in emerging technologies and their applications in the workplace. Digital leadership extends beyond technical knowledge. It requires the ability to leverage digital tools to enhance business processes, engage employees, and make strategic decisions driven by data insights. Leaders must also ensure that technological advancements align with ethical standards and organizational goals. Those who lack digital fluency risk falling behind, making it imperative for organizations to integrate digital leadership training into their development programs.

Digital fluency is not just about using technology but understanding how it impacts strategy and workforce dynamics, allowing leaders to make informed decisions in a tech-driven world. Leaders must encourage tech adoption while ensuring ethical implementation, balancing innovation with responsibility to avoid risks such as data security breaches and algorithmic biases. Many participants noted that organizations need to invest in leadership training programs that focus on digital adaptability, ensuring that leaders are equipped to integrate technology into their strategic vision.

Participant Quote: *"Our leadership teams often struggle with the rapid integration of AI tools. Training programs focusing on AI ethics and practical applications in decision-making are crucial for preparing future leaders." (R7, Executive Management)*

4.3.3 Emotional Intelligence and Relationship Management

Effective leadership is deeply rooted in emotional intelligence (EI), which encompasses self-awareness, empathy, and interpersonal skills. Leaders who exhibit strong EI can manage relationships effectively, foster a positive work culture, and build trust within their teams. In today's increasingly diverse and remote work environments, emotionally intelligent leadership is essential for maintaining employee engagement, resolving conflicts, and driving collaboration. A leader's ability to navigate complex interpersonal dynamics significantly influences team performance and organizational success.

High emotional intelligence (EI) enables leaders to resolve conflicts, build trust, and inspire teams, leading to higher engagement and employee retention. Participants highlighted the increasing importance of empathy, especially in remote work environments, where digital

interactions require leaders to be intentional in fostering connection and understanding. Leaders who invest in developing their EI are better equipped to navigate diverse team dynamics, ensuring that all voices are heard and valued within an organization.

Participant Quote: *"Emotional intelligence is what differentiates great leaders. Those who actively listen and empathize create stronger, more engaged teams." (R3, Senior Management).*

5. Conclusions and Recommendations

5.1 Conclusions

The findings of this study strongly support the critical leadership competencies hypothesized to be essential for navigating the rapidly evolving modern workplace. Analysis of semi-structured interviews confirmed the following:

- *Hypothesis 1:* Suggested that leaders who engage in digital fluency training and adopt adaptive strategies significantly enhance organizational innovation and resilience in VUCA environments. The data demonstrated that digital fluency, coupled with adaptability, allows leaders to respond swiftly and effectively to changes and disruptions, validating this hypothesis.

- *Hypothesis 2*: Proposed that leadership development programs initiated by HR, which focus on emotional intelligence and ethical decision-making, would enhance both organizational culture and performance. The data from the interviews strongly support this hypothesis, revealing that leaders who excel in emotional intelligence contribute to creating a workplace that is both more collaborative and ethically driven.

- *Hypothesis 3*: Proposed that comprehensive leadership training programs including real-world applications and continuous learning opportunities prepare leaders better for technological and market changes. The findings support this hypothesis, showing that such programs are crucial in developing leaders who can handle future challenges and opportunities.

Furthermore, these qualitative insights underline the value of capturing real-world experiences to deepen our understanding of how leadership competencies evolve in response to technological transformation and shifts in the global workforce. This study contributes a nuanced framework that bridges theoretical models with practical HR-driven strategies, offering robust evidence to support the proposed hypotheses.

Comparison with Existing Quantitative Research

The findings from this study align with existing quantitative research on leadership effectiveness in digital transformation contexts. For example, a recent global leadership study found that organizations investing in digital fluency and adaptive strategies saw a 23% increase in innovation metrics and a 19% improvement in resilience measures (Harvard Business Review, 2023)**.** Similarly, studies in the Leadership & Organization Development Journal (2022) report that leaders with high emotional intelligence drive a 21% increase in employee engagement and a 16% improvement in ethical compliance. These empirical results reinforce the qualitative insights derived from this study, highlighting the critical role of leadership

training in sustaining competitive advantage in the digital era. Future research could explore a mixed-methods approach, integrating both qualitative perspectives and statistical validation to provide a more holistic understanding of leadership development outcomes.

While this study offers rich qualitative insights into leadership competencies, future research could adopt a mixed methods approach to complement these findings with quantitative data, enhancing generalizability and statistical validation. This would provide a more comprehensive understanding of how leadership development practices translate into measurable organizational outcomes.

5.2 Recommendations

Based on the study's findings and the confirmed hypotheses, the following targeted recommendations are proposed for HR professionals and organizational leaders to cultivate future-proof leadership:

i. **Invest in Digital Fluency and Technology Training:** Organizations should prioritize leadership development programs that enhance digital competencies. By providing leaders with the tools and knowledge to leverage digital technologies, HR departments can ensure that leaders remain agile and responsive to technological advancements. This includes training on emerging platforms, data-driven decision-making, and cybersecurity best practices.

ii. **Foster Emotional Intelligence and Relationship Management Skills:** Emotional intelligence training should be a cornerstone of leadership development initiatives. Leaders who understand their own emotions and can empathize with others are better equipped to build trust, resolve conflicts, and foster inclusive workplaces. HR professionals should incorporate emotional intelligence assessments, coaching, and ongoing feedback into their leadership pipelines.

iii. **Encourage Lifelong Learning and Continuous Development:** Given the rapidly evolving workplace, it is essential to cultivate a culture of lifelong learning. Leaders should have access to ongoing education opportunities, mentorship programs, and experiential learning scenarios. Encouraging continuous development helps leaders stay ahead of industry trends, adapt to new challenges, and maintain their relevance in a competitive environment.

iv. **Promote Ethical Leadership and Inclusivity:** Organizations must embed ethical decision-making and inclusive practices into their leadership frameworks. This involves aligning leadership goals with corporate values, promoting transparency, and ensuring that leaders actively foster diverse and equitable workplaces. Training programs should include case studies on ethical dilemmas, strategies for building inclusive teams, and measures for tracking progress on diversity initiatives.

v. **Align Leadership Development with Business Strategy:** HR professionals should work closely with organizational leadership to align development programs with long-term business objectives. By identifying the key competencies that drive strategic goals, HR departments can tailor training programs to ensure leaders are well-equipped to

navigate future challenges. This alignment also ensures that leadership pipelines are directly tied to organizational success metrics.

In conclusion, developing future-proof leaders requires a strategic, multi-faceted approach that incorporates digital fluency, emotional intelligence, ethical governance, and lifelong learning. By implementing these recommendations, HR professionals can cultivate leadership pipelines that not only adapt to change but also drive innovation and long-term organizational success.

References

Avolio, B. J., & Yammarino, F. J. (Eds.). (2013). *Transformational and charismatic leadership: The road ahead*. Emerald Group Publishing.

Avolio, B. J., Sosik, J. J., Kahai, S. S., & Baker, B. (2014). E-leadership: Re-examining transformations in leadership source and transmission. *The Leadership Quarterly*, *25*(1), 105-131.

Bass, B. M., & Riggio, R. E. (2006). *Transformational leadership*. Psychology press.

Bennett, N., & Lemoine, J. (2014). What VUCA really means for you. *Harvard business review*, *92*(1/2).

Bennis, W., & Nanus, B. (1985). The strategies for taking charge. *Leaders, New York: Harper. Row*, *41*.

Bharadwaj, A., El Sawy, O. A., Pavlou, P. A., & Venkatraman, N. V. (2013). Digital business strategy: toward a next generation of insights. *MIS quarterly*, 471-482.

Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative research in psychology*, *3*(2), 77-101.

Bughin, J., Catlin, T., Hirt, M., & Willmott, P. (2018). Why digital strategies fail. *McKinsey Quarterly*, *1*(1), 14-25.

Burns, J. M. (1978). *Leadership*. New York: Harper and Row.

Chartered Management Institute. (2022). Better managed UK: Fixing the training deficit. https://www.managers.org.uk

Du, L., & Chen, X. (2018). Building leadership capability for VUCA world. International Journal of Human Resource Studies, 8(3), 58–75.

Eva, N., Robin, M., Sendjaya, S., Van Dierendonck, D., & Liden, R. C. (2019). Servant leadership: A systematic review and call for future research. *The leadership quarterly*, *30*(1), 111-132.

Greenleaf, R. K. (2013). *Servant leadership: A journey into the nature of legitimate power and greatness*. Paulist press.

Harvard Business Review. (2023). *The state of leadership in a digital world*. Harvard Business Publishing.

Heifetz, R. A., Grashow, A., & Linsky, M. (2009). *The practice of adaptive leadership: Tools and tactics for changing your organization and the world*. Harvard business press.

Johansen, B. (2017). *The new leadership literacies: Thriving in a future of extreme disruption and distributed everything*. Berrett-Koehler Publishers.

Kane, G. C., Palmer, D., Phillips, A. N., Kiron, D., & Buckley, N. (2019). Accelerating digital innovation inside and out. *MIT sloan management review*, 0_1-18.

Lawrence, K. (2013). Developing leaders in a VUCA environment. *UNC Executive Development*, *2013*, 1-15.

McAfee, A., & Brynjolfsson, E. (2017). *Machine, platform, crowd: Harnessing our digital future*. WW Norton & Company.

Nguyen, T., & Martin, J. (2021). Artificial intelligence and inclusive leadership: A new frontier. Journal of Human Resource Management, 32(4), 44–58.

Nguyen, T., McKnight, B., & Martin, J. (2021). The evolving role of HR in leadership development. Human Resource Management International Digest, 29(3), 7–11.

Northouse, P. G. (2021). *Leadership: Theory and practice* (9th ed.). Sage Publications.

Smith, R., Johnson, L., & Lee, M. (2020). Climbing the corporate ladder: The benefits of internal leadership development. *Journal of Organizational Behavior, 41*(5), 443–460.

Sousa, M. J., & Rocha, A. (2019). Leadership styles and skills developed through game-based learning. *Journal of Business Research, 94*, 360-366. doi:https://doi.org/10.1016/j.jbusres.2018.01.057

Spears, L. C. (Ed.). (1995). *Reflections on leadership: How Robert K. Greenleaf's theory of servant-leadership influenced today's top management thinkers*. John Wiley & Sons.

Sullivan, J. (2012). VUCA leadership: Skills and strategies for thriving in turbulence. HR Strategy Journal, 28(1), 24–30.

Sullivan, J. (2012). VUCA: The new normal for talent management and workforce planning. *Ere. net, 16*.

Weber, M. (2020). Leading responsibly in the digital age. *Journal of Business Ethics, 164*(2), 1–14.

Weiss, S., & Molinaro, V. (2019). The rise of digital leaders: What it takes to lead in the virtual workplace. *MIT Sloan Management Review, 61*(1), 28–34.

West, M., Dawson, J., & Kaur, M. (2023). Management quality in healthcare and its impact on outcomes. *Journal of Health Organization and Management, 37*(2), 178–195.

Westerman, G., Bonnet, D., & McAfee, A. (2014). *Leading digital: Turning technology into business transformation*. Harvard Business Press.

Women's Sports Foundation. (2019). *The leadership pipeline: Women in sport and leadership*

development. https://www.womenssportsfoundation.org

Annexures

Annexure 1:

<div align="center">Participant Consent Agreement</div>

<div align="center">**Participant Consent Agreement**</div>

Study Title: *Future-Proof Leadership: Evolving Leadership Competencies for the Modern Workplace*

Researcher: Juanita Smith Sampson

Institution/Organization: Rome Business School

Contact Information: Mobile Number: xxxxxxxxxxxxxx, Email address xxxxxxxxxxxxxxxxxxxx

Date: January 2025

Introduction

You are invited to participate in a research study on the evolving leadership competencies required for the future workplace. The study aims to explore the key leadership skills necessary for navigating the future work environment and the role of HR in developing these competencies.

Please read this form carefully to understand the purpose of the study, your role as a participant, and the rights you have regarding your participation. Your involvement in this study is voluntary.

Purpose of the Study

The aim of this study is to explore how leadership competencies are evolving and what future competencies HR Professionals, Leaders, Learning and Development Specialists, and Business Consultants believe will be necessary for leadership success in the next 5-10 years. The findings will provide insights into how HR can effectively support leadership development in an increasingly dynamic and complex business environment.

Participant Involvement

By agreeing to participate in this survey, you will be asked to provide responses to a set of questions that explore your views on the evolving leadership competencies and the challenges associated with preparing future leaders. The survey will take approximately 45 minutes to complete.

Voluntary Participation

Participation in this study is completely voluntary. You may refuse to participate or withdraw

from the survey at any time without any penalty or negative consequences. Your decision to participate, or not participate, will not affect your relationship with the researcher or any organization with which you are affiliated.

Confidentiality and Anonymity

Your responses will be kept confidential and anonymous. Any personal identifying information (e.g., name, contact details) will not be collected or linked to your responses. Data will be stored securely and only used for the purposes of this research. Findings will be presented in aggregate form, ensuring individual responses are not identifiable.

Potential Risks and Benefits

There are no anticipated risks associated with participating in this study. However, should any sensitive issues arise during the survey, you are free to skip any questions you are uncomfortable answering.

There are no direct benefits to you for participating, but your responses will contribute valuable insights into the evolving leadership competencies needed for the future workplace.

Data Use and Retention

The data collected will be used solely for academic research purposes and will be retained securely for the duration of the study. After the study is completed, data will be securely disposed of, in accordance with research ethical guidelines.

Ethical Considerations

Your participation in this research is based on your informed consent, and you have the right to ask questions or withdraw at any time without penalty.

Contact Information

If you have any questions about the study or your rights as a participant, or if you wish to withdraw from the survey, please contact the researcher at:

Yours sincerely

Juanita Smith Sampson

xxxxxxxxxxxxxxxxxxx

Kindly complete the below consent if you are willing to proceed.

I hereby consent to participating in the above interview survey to be conducted by Juanita Smith Sampson as part of her Doctoral research on the subject of *Future-Proof Leadership: Evolving Leadership Competencies for the Modern Workplace.*

………………………………………….

Full Name and Surname

………………………………………….

Signature

………………………………….

Date

Annexure :2

Qualitative Interview Questions

Juanita Smith Sampson   **Affiliation**: Rome Business School

Course: Doctorate in Business Administration

Subject Matter: Future-Proof Leadership: Evolving Leadership Competencies for the Modern Workplace.

Research Method: Qualitative Approach - Interviews

Section 1: Background and Experience

1. Can you briefly describe your professional background and your experience in area of leadership development?

2. How long have you been working in the area of HR /Leadership/ Learning or Development, and what kind of organizations have you worked with?

Section 2: Evolving Leadership Competencies

1. What leadership competencies do you believe will be most critical in the next 5-10 years, and why?

2. What competencies related to digital fluency and technological adaptability do you foresee being essential for future leaders?

3. In your opinion, how important will adaptability and resilience be in leadership, given the fast-paced and unpredictable changes in the workplace?

Section 3: Leadership Development in HR Practices

1. How are leadership development programs currently structured in your organization or client organizations, and how do they align with the evolving competencies of future leaders?

2. What methods or strategies are most effective in developing future-proof leadership competencies like innovation, emotional intelligence, and adaptability?

3. How do you assess whether current leaders possess the necessary competencies to lead in the future?

Section 4: Challenges in Preparing Leaders for the Future

1. What do you think are the biggest challenges organizations face in preparing leaders for the future, particularly in an increasingly volatile and complex business environment?

2. What are the common gaps you observe in leadership development programs when it comes to preparing leaders for the challenges of the future?

3. How do you handle the challenge of balancing traditional leadership competencies with the emerging competencies needed for future leadership?

4. In your experience, how does organizational culture impact the success of leadership development programs aimed at preparing leaders for future challenges?

Section 5: The Role of HR in Fostering Future-Proof Leadership

1. What role can HR play in fostering a leadership culture that supports continuous learning and adaptability, ensuring leaders are always ready to handle future challenges?

Conclusion:

Is there anything else you would like to share regarding leadership competencies and HR practices for developing future-proof leaders?

Thank you for your time and valuable insights.

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