

## REVIEW ARTICLE

## BUSINESS ADMINISTRATION: "A DETAILED EXAMINATION OF LEADERSHIP STYLES AND THEIR INFLUENCE ON THE GROWTH AND SUCCESS OF START-UPS"

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## ABSTRACT

This paper provides a comprehensive review of leadership styles within the context of start-ups, exploring their effects on growth, innovation, and overall success. By carefully observing the delineation of leadership styles, including transformational, transactional, charismatic, situational, and laissez-faire, the review illuminates the unique attributes and implications each style holds for burgeoning businesses. Transformational leadership emerges as a crucial driver for innovation, emphasizing vision and collective drive. In contrast, transactional leadership offers operational efficiency but may risk long-term adaptability. Charismatic leaders, with their compelling personas, drive rapid growth, but centralization can pose challenges. With its inherent adaptability, situational leadership proves invaluable in the volatile start-up landscape, and laissez-faire leadership, promoting autonomy, demands careful balance to prevent directionlessness. The intricate relationship between leadership styles and business growth is explored in depth, underscoring that while leadership is a pivotal determinant, its efficacy intertwines with numerous variables, from market dynamics to team composition. One standout realization is the profound synergy between leadership and innovation, a lifeline for differentiation in the competitive start-up arena. Leadership's role is thus not confined to mere administration; it shapes organizational culture, guiding innovation and strategic direction. The review emphasizes that effective start-up leadership is multifaceted, requiring foresight, adaptability, and a visionary outlook. As the entrepreneurial world continues to evolve, understanding and harnessing the nuances of leadership styles remains critical for sustained growth and success.

## KEYWORDS

Start-ups, Leadership Styles, Innovation, Business Growth, Organizational Culture.

## 1. INTRODUCTION

## 1.1 Importance of leadership in business administration

Leadership remains a focal point in the broader domain of business administration, intricately influencing organizational outcomes and success (Northouse, 2016). It acts as the driving force that motivates, directs, and sustains a company's vision and goals. Leadership is paramount, especially in today's rapidly evolving business landscape, where uncertainties and complexities abound. Effective leadership facilitates smooth operations and shapes the organizational culture, instilling a sense of purpose and alignment among team members (Bass & Bass, 2009). Its relevance spans from established multinational corporations to young start-ups, underlining its universal significance.

In the realm of start-ups, leadership becomes even more critical due to the unique challenges and uncertainties that entrepreneurs face in their pursuit of establishing and growing their ventures. The success of start-ups is intricately connected to effective leadership. Leadership is a vital factor that can significantly impact the growth and success of start-ups. In

summary, leadership plays a crucial role in the success of start-ups. Effective leadership is especially important in the context of start-ups, as these ventures often operate in highly uncertain and dynamic environments where strong leadership is needed to navigate challenges and drive growth.

## 1.2 Statement of Purpose

This research endeavors to critically evaluate the role of various leadership styles and their consequent impact on start-ups' growth trajectory and success. Identifying the most conducive leadership approach becomes imperative with the proliferation of start-ups globally. The intricate relationship between leadership styles, innovation, and business growth has been explored by numerous scholars in the past (Judge & Piccolo, 2004; Supriyanto et al., 2023; Çakir & Adiguzel, 2022; Cui et al., 2022; Mai et al., 2022).

By analyzing existing literature and juxtaposing it with contemporary case studies, this paper seeks to shed light on which leadership practices best propel start-ups towards growth and innovation. Leadership styles

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profoundly influence the readiness for change in individuals within start-up organizations. They can either promote a culture of innovation and adaptability or hinder it by fostering resistance to change. Leadership styles are crucial in start-ups as they can drive innovation and create a supportive environment that embraces change. This research aims to provide insights and recommendations for leaders in the start-up ecosystem by studying the impact of different leadership styles on start-ups.

### 1.3 Relevance of leadership to start-ups

The world of start-ups is characterized by its dynamic and volatile nature. In this context, leaders are responsible for setting the direction and navigating uncharted waters filled with uncertainties inherent to the nature of new ventures (Kearney & Lichtenstein, 2022). The challenges and learning opportunities in the start-up journey require understanding the dynamics of emergent change (Kearney & Lichtenstein, 2022). Entrepreneurial leadership plays a crucial role in responding to the demands of high ambiguity and uncertainty in new ventures (Huang et al., 2014). It guides and inspires employees, enhances adaptability, and fosters the pursuit of achievements (Huang et al., 2014).

Different from established enterprises, startups often grapple with unique challenges such as limited resources, rapid scaling needs, evolving business models, and a pressing imperative to innovate (Drucker, 2007). In such a volatile environment, the relevance of leadership is magnified manifold.

At the core of every successful start-up is a leader or a group of leaders who possess the capability to translate vision into reality. The entrepreneurial spirit, crucial for the inception of a start-up, needs to be complemented with robust leadership skills to steer the venture through the turbulent initial phases and lead it to a path of sustained growth (Kotter, 2008). In essence, while an idea can spark a start-up's inception, the leadership ensures its sustenance and growth.

Leaders in start-ups play multifaceted roles. They are decision-makers, visionaries, strategists, and, very often, the primary motivators (Zaleznik, 1977). Their leadership style can influence every aspect of the start-up, from team morale to the pace of growth. For instance, a participative leader might foster an environment of collaboration and collective decision-making, which could be vital for innovation (Lewin, Lippitt & White, 1939). On the other hand, a directive leader might ensure swift decisions and rapid execution, essential for time-sensitive milestones.

Furthermore, the initial phases of start-ups are characterized by a steep learning curve, during which adaptability becomes a critical trait. Leaders are expected to learn from failures quickly, pivot when necessary, and continuously refine their strategies (Blank, 2013). The kind of leadership exerted can determine how efficiently a start-up navigates these challenges, making the understanding and application of effective leadership styles not just relevant but indispensable to start-ups.

## 2. BACKGROUND

As an academic and practical domain, leadership has been extensively studied, debated, and evolved over the decades. While its importance is universally acknowledged across varied business contexts, the interpretation and implementation of leadership differ widely based on several factors, including the nature and stage of the business in question (Avolio & Yammarino, 2002). To comprehend the significance of leadership styles in start-ups, one must first understand its historical evolution and the foundational theories that have shaped its discourse.

### 2.1 Historical context: Evolution of leadership styles

The concept of leadership has roots deep in human history, with ancient civilizations looking up to chiefs, monarchs, and tribal leaders to guide, govern, and inspire (Antonakis & Day, 2017). However, the systematic study of leadership styles, especially in a business context, began more prominently in the early 20th century.

Initially, leadership theories emphasized the 'Great Man Theory,' suggesting that leaders were born with inherent qualities to lead and were destined to do so (Carlyle, 1849). This perspective was soon challenged by the 'Trait Theory,' which identified specific traits or characteristics shared by leaders, implying that while some traits might be innate, others can be developed (Stogdill, 1948).

As the 20th century progressed, focus shifted to 'Behavioral Theories,' analyzing what leaders do rather than their inherent traits. This led to the identification of styles like autocratic, democratic, and laissez-faire, based

on how leaders interacted with their followers (Lewin, Lippitt & White, 1939). The latter half of the century saw the emergence of 'Contingency Theories,' suggesting that no single leadership style is optimal for all situations, but its effectiveness depends on external conditions (Fiedler, 1967).

The turn of the century ushered in more holistic theories like 'Transformational Leadership,' emphasizing vision, charisma, and inspiration (Bass, 1985), and 'Servant Leadership,' where leaders prioritize the needs of their team members and serve them (Greenleaf, 2002).

Understanding this evolution is paramount for our research, as it sets the stage to delve deeper into the specific leadership styles that resonate most effectively within the contemporary start-up environment.

## 3. LEADERSHIP STYLES AND THEIR INFLUENCE ON START-UPS

Understanding the influence of leadership styles on start-ups necessitates a deep dive into the various leadership approaches that have been identified and studied over the years. These styles, while applicable in broad organizational contexts, can be examined for their specific impacts and efficacies within the unique environment of start-ups. Some key leadership styles relevant to start-ups include transactional leadership, transformational leadership, and laissez-faire leadership. Overall, these leadership styles can significantly impact the growth and success of start-ups. Therefore, it is crucial to examine and analyze these different leadership styles in order to understand their influence on the growth and success of start-ups.

### 3.1 Transformational Leadership

Transformational leadership is rooted in the idea that certain leaders can drive change in individuals and organizations by transforming their followers' core values, aspirations, and priorities (Bass & Riggio, 2006). This style of leadership is especially potent in environments that thrive on innovation, such as start-ups. Transformational Leadership is characterized by leaders who inspire and motivate their followers to achieve high levels of performance and exceed their own expectations. This leadership style fosters a sense of purpose and vision, and encourages innovation, creativity, and the ability to adapt to change.

#### 3.1.1 Characteristics and Impacts on Start-ups

Transformational leaders inspire and motivate their teams by creating a vision of the future and fostering a culture of continuous learning and innovation. They challenge existing norms, encourage followers to think outside the box, and facilitate the development of new solutions to problems (Bass, 1985).

In the start-up context, transformational leadership can prove to be invaluable. Such leaders can infuse a sense of purpose in their teams, helping them to navigate through uncertainties and challenges inherent in the start-up world (Isaacson, 2011). They often possess the ability to attract talent, not just based on monetary compensation but on the allure of a compelling vision and the promise of meaningful work.

Given the dynamic nature of start-ups, where the business model might require iterations and pivots (Blank, 2013), a transformational leader's ability to maintain team morale, motivation, and cohesion can be critical. By setting high standards, they foster an environment of excellence and continuous improvement. Moreover, their emphasis on individual development ensures that team members grow with the start-up, reducing turnover and enhancing organizational knowledge (Bass & Riggio, 2006).

However, while the benefits are manifold, over-reliance on charisma without adequate attention to operational details can pose challenges. For start-ups, striking a balance between visionary aspirations and ground realities is paramount.

#### 3.1.2 Limitations in the Start-up Context

While transformational leadership has been lauded for its ability to inspire and motivate, there are specific limitations when applied to the start-up context. First and foremost, the emphasis on vision can sometimes overshadow the practical necessities of day-to-day operations.

In the context of start-ups, where resources are limited and time is of the essence, an excessive emphasis on the overarching vision can lead to the neglect of immediate obstacles and potential risks. While it is crucial to have a clear long-term vision, it is equally important to address and mitigate the immediate challenges and risks that could hinder the progress

of the start-up. This balanced approach ensures that the start-up remains agile and responsive to the evolving market dynamics while effectively managing the present hurdles.

Additionally, transformational leaders may sometimes overlook the importance of collecting and responding to feedback, being too attached to their vision. In a dynamic environment like that of start-ups, flexibility and adaptability are crucial (Ries, 2011). There's a risk that the charisma and influence of such leaders might suppress dissent or alternative viewpoints, making the organization vulnerable to blind spots (Padila, Hagan & Kaiser, 2007; Packer, 2007).

Finally, the excessive dependence on the leader's charisma and vision may result in a diminished focus on establishing strong operational and management systems, posing challenges for long-term scalability and growth (Bell, Ho & Tang, 2013).

### 3.2 Transactional Leadership

Transactional leadership is rooted in the traditional model of managerial authority, wherein leadership is based on transactions or exchanges between the leader and the followers. Siregar (2020) investigated the effectiveness of applying leadership style and entrepreneurial orientation to improve business performance. The study found that a transformational leadership style, combined with entrepreneurial orientation, can lead to higher performance in medium-sized enterprises. The impact of increasing innovation power, proactive power, and risk-taking power on business performance arises from the support of a transformational leadership style (Siregar, 2020).

#### 3.2.2 Benefits in the Start-up Context

Transactional leadership has been recognized for its tangible benefits in the start-up milieu (Judge & Piccolo, 2004; Kang et al., 2015). Given start-ups' high-risk, high-reward nature, clear performance metrics, rewards, and consequences can motivate team members to deliver consistent results (Kang et al., 2015; Chuan, 2022). Transactional leadership styles, which emphasize contingent rewards and punishments, can effectively set performance expectations and clarify rewards in the early stages of start-ups (Kang et al., 2015). This is particularly relevant in environments characterized by high uncertainty and a lack of job security, where employees may be more interested in securing tangible rewards (Kang et al., 2015). This style ensures that roles, expectations, and outcomes are explicitly defined, providing clarity and structure in an otherwise chaotic environment (Bass & Riggio, 2006).

For early-stage start-ups, where short-term goals like product development, market testing, and gaining initial traction are paramount, transactional leadership can efficiently drive the team to meet these targets (Blank, 2013). The emphasis on performance and the clear delineation of responsibilities can facilitate rapid decision-making, which is crucial for start-ups operating in competitive markets (Ropuszyńska-Surma et al., 2023). Transactional leadership styles, with their focus on contingent rewards and punishments, can effectively establish performance expectations and clarify consequences in the early stages of start-ups (Cui et al., 2022). This approach can motivate team members to deliver consistent results, especially in environments characterized by high uncertainty and a lack of job security (Cui et al., 2022). The role and effects of transactional leadership may vary depending on the specific context and dimensions of leadership being examined (Cui et al., 2022).

### 3.3 Servant Leadership

Servant leadership flips the traditional leadership paradigm on its head. Instead of followers working to serve the leader, the leader exists to serve their followers. Greenleaf, who coined the term, defined servant leadership as a philosophy where the leader's primary role is to serve others, focusing on their growth, wellbeing, and overall success (Greenleaf, 2002).

This style of leadership emphasizes empathy, listening, and empowering others, creating a supportive and nurturing environment within the start-up. Servant leadership has been found to be particularly effective in start-up settings where collaboration, trust, and employee empowerment are crucial for success. Servant leadership is characterized by a leader who prioritizes and serves their team members' needs. By embracing a servant leadership approach, leaders in start-ups can create a culture of trust and collaboration, empowering their team members to be their best and contribute to the growth and success of the start-up.

#### 3.3.1 Characteristics and Impacts on Start-ups

Servant leadership is distinguished by a focus on followers' needs,

prioritizing their personal and professional development (Spears, 1998). Characteristics of servant leaders include listening, empathy, healing, awareness, persuasion, conceptualization, foresight, stewardship, commitment to the growth of people, and building community (Liden et al., 2008).

In the start-up environment, servant leadership can offer unique advantages. These leaders prioritize the well-being and growth of their team, which can result in higher job satisfaction, lower turnover rates, and a more cohesive team dynamic (Eva et al., 2019). Given the uncertainties and pressures inherent in start-ups, having a leader who places the team's well-being at the forefront can be a stabilizing factor (Sendjaya, 2002).

Furthermore, servant leaders tend to foster a culture of trust and open communication, allowing team members to voice concerns and contribute ideas without fear of retribution. This can lead to a more inclusive decision-making process, drawing on the team's diverse perspectives, which is particularly valuable for start-ups that need innovative solutions to complex problems (van Dierendonck, 2011).

#### 3.3.2 Limitations in the Start-up Context

While servant leadership offers distinct advantages, there are potential limitations in the start-up realm. The emphasis on serving followers can sometimes divert attention from broader strategic objectives or result in slower decision-making processes (Northouse, 2018). In the fast-paced world of start-ups, where rapid iterations and pivots might be required, the deliberative nature of servant leadership might be a hindrance.

Moreover, given the high-risk nature of start-ups, there's a possibility that prioritizing employees' well-being over other pressing issues, like financial sustainability, might jeopardize the business's viability (Stone, Russell & Patterson, 2004).

### 3.4 Charismatic Leadership

Charismatic leadership, rooted in the pioneering work of Weber (2009), focuses on the compelling qualities of leaders that inspire and motivate followers to achieve beyond their perceived limits. Such leaders often possess a magnetic aura and a profound sense of authority and vision.

Charismatic leadership is characterized by a leader's ability to inspire and motivate their followers through charisma, vision, and persuasive communication skills (Dwibedi, 2018). They are seen as powerful and influential individuals who can rally their team members around a common goal and create a sense of excitement and passion for the work at hand. Charismatic leadership can be a powerful force in the growth and success of start-ups. These leaders have the ability to attract talented individuals to join their team, as their charisma and compelling vision can generate enthusiasm and buy-in from potential employees. Furthermore, charismatic leaders can often inspire and motivate their team members to go above and beyond in their work, as they create a sense of purpose and belief in the start-up's mission.

This can result in increased productivity and innovation, as team members are willing to put in extra effort to achieve the shared vision of the charismatic leader. Additionally, charismatic leaders are skilled at networking and building relationships, which can benefit start-ups in attracting investors, partners, and customers.

#### 3.4.1 Definition and Characteristics

As conceptualized by Weber, charismatic leadership is grounded in the leader's ability to inspire and motivate through their innate personal traits and behaviors (Weber, 1947). House (2004) further expanded on this, identifying specific characteristics that define charismatic leaders. They typically:

- I. Possess high levels of confidence and are inherently optimistic.
- II. Hold strong convictions about their beliefs and ideologies.
- III. Articulate an inspiring vision for the future.
- IV. Behave in unconventional ways that might be perceived as being against the norm.
- V. Are perceived as agents of radical change rather than guardians of the status quo.
- VI. Display a sense of purpose and make sacrifices for the greater good (Shamir et al., 1993).

The essence of charismatic leadership lies not just in the leader's qualities but also in the perception of followers who view the leader as someone extraordinary or with supernatural abilities (Antonakis, Cianciolo &



Sternberg, 2004).

Charismatic leadership can be highly effective in start-up environments because it inspires and motivates employees. A detailed examination of leadership styles and their influence on the growth and success of start-ups reveals the significance of the Hersey-Blanchard Situational Leadership Model (Katić et al., 2019). The Hersey-Blanchard Situational Leadership Model is a valuable framework for understanding different management styles and their impact on the growth and success of start-ups. This model emphasizes the importance of adaptable leadership, as it recognizes that the most effective leadership style may vary depending on the readiness and development of the employees.

### 3.4.2 Pros and Cons for Start-ups

#### Pros:

**Inspiration and Motivation:** Charismatic leaders can inspire employees to work passionately towards the start-up's vision, boosting morale and commitment (Shamir et al, 1993).

**Attracting Talent:** Such leaders often attract top talent, who are drawn to the leader's compelling vision and energy (Bass & Riggio, 2006).

**Risk-taking:** Their unconventional approach can lead to innovative solutions and risk-taking, often essential for start-ups (Seo & Lee, 2019).

#### Cons:

- I. Over-dependence: Start-ups might become too reliant on the leader, potentially leading to problems if the leader leaves or is unavailable (Howell & Shamir, 2005).
- II. Potential for Misuse: Charisma can sometimes be used manipulatively, leading to decisions that may not be in the company's best interests (Conger, 1990).
- III. Lack of Sustainability: Charismatic leadership might not always ensure long-term sustainability, especially if the leader's vision is not grounded in reality (Antonakis, Cianciolo & Sternberg, 2004).

## 3.5 Situational Leadership

Situational leadership, as its name suggests, posits that no single leadership style is best. Instead, the most effective leadership style is contingent on the situation, specifically the readiness and maturity of the followers (Hersey & Blanchard, 1969). This theory has been instrumental in reshaping leadership practices, particularly in dynamic environments like start-ups.

Situational leadership recognizes that start-ups are constantly evolving and facing unique challenges. Therefore, leaders in start-ups must be able to adapt their leadership style based on their team members' specific needs and abilities at any given time. Some team members may require more guidance and direction in the early stages of a start-up, while others may be ready for more autonomy and decision-making power. Overall, the different leadership styles mentioned above, including transactional, transformational, laissez-faire, servant, and situational leadership, all have the potential to influence the growth and success of start-ups in different ways.

### 3.5.1 Definition and Characteristics

Situational leadership, developed by Hersey and Blanchard, revolves around leaders adjusting their style based on the maturity and competence of the individuals or groups they are leading (Blanchard et al., 2007). The model categorizes leadership into four primary styles:

- I. Telling (S1): Directing style where the leader defines roles and tasks clearly. It's most effective when followers are not skilled or confident enough.
- II. Selling (S2): Coaching style where leaders make decisions but seek input and offer explanations to encourage followers' buy-in, especially when followers are willing but lack the necessary skills.
- III. Participating (S3): Leaders share decision-making with followers, emphasizing shared ideas and collaboration. It's suitable for followers with the skills but lacking confidence or motivation.
- IV. Delegating (S4): Leaders entrust decision-making to followers, offering minimal guidance. This is ideal when followers are both

competent and committed (Hersey, Blanchard & Johnson, 2008).

The core principle of situational leadership is adaptability. Leaders assess followers' readiness and adjust their style accordingly, ensuring maximum effectiveness and growth (Northouse, 2018).

### 3.5.2 Pros and Cons for Start-ups

#### Pros:

- I. Flexibility: Situational leadership allows start-up leaders to adapt to rapidly changing scenarios and diverse team needs (Blanchard et al., 1993).
- II. Optimizes Productivity: By addressing the specific needs of the team, situational leadership can enhance team performance and productivity (Thompson & Vecchio, 2009).
- III. Facilitates Growth: As teams evolve, leaders can adjust their styles to foster continuous growth and development, crucial in the dynamic start-up environment (Hersey, Blanchard & Johnson, 2008).

#### Cons:

- I. Complexity: Continually assessing and adjusting leadership styles can be complex and may slow decision-making in critical moments (Graeff, 1997).
- II. Perceived Inconsistency: If not communicated properly, shifting leadership styles might appear inconsistent, potentially undermining trust (Northouse, 2018).
- III. Over-reliance: Over-dependence on the model without considering other organizational factors might limit a leader's effectiveness in certain scenarios (Vecchio, Bullis & Brazil, 2006).

## 3.6 Laissez-faire Leadership

Originating from the French term meaning 'let do' or 'let go', laissez-faire leadership is often described as hands-off leadership where followers have significant autonomy in their decisions and actions. Despite being criticized for its passive nature, when applied under suitable conditions, laissez-faire leadership can be effective, especially in environments that require high levels of creativity and individual initiative.

### 3.6.1 Definition and Characteristics

Laissez-faire leadership, as described by Lewin, Lippitt, and White (1939), represents one of the three major leadership styles, the other two being autocratic and democratic. Under a laissez-faire leadership:

- I. Autonomy: Leaders grant team members significant autonomy in how they complete tasks and make decisions.
- II. Minimal Guidance: Such leaders offer minimal guidance, intervening only when absolutely necessary (Bass, 1990).
- III. Responsibility: The responsibility of decision-making and problem-solving primarily lies with the followers (Cherry, 2022).
- IV. Passive: Often seen as the most passive leadership style, it involves little feedback, and leaders tend not to provide continuous monitoring or feedback (Skogstad et al., 2007).

The laissez-faire leadership style may be seen less as a deliberate strategy and more as an absence of leadership, particularly when contrasted with more active leadership approaches (Yukl, 2013).

### 3.6.2 Pros and Cons for Start-ups

#### Pros:

- I. Creativity Boost: In settings where team members are highly skilled, motivated, and creative, this leadership style can foster innovation by not constraining ideas (Bernal et al., 2018).
- II. Employee Satisfaction: When applied correctly, it can lead to higher job satisfaction as employees feel trusted and valued (Cherry, 2022).
- III. Flexibility: The pace of market evolution is another environmental attribute that may affect organizations' pattern (Bernal et al., 2018). The market evolution of an industry is usually characterized by an initial period of slow growth.

**Cons:**

- I. Lack of Direction: In the absence of feedback or direction, teams might feel directionless, leading to inefficiencies or misaligned objectives (Skogstad et al., 2007).
- II. Risks of Mismanagement: Without oversight, there's a potential for projects to go off track or for issues to go unresolved (Yukl, 2013).
- III. Reduced Accountability: A hands-off approach can sometimes lead to reduced accountability, as team members might not feel a strong sense of responsibility (Bass, 1990).

#### 4. RELATIONSHIP BETWEEN LEADERSHIP STYLES AND BUSINESS GROWTH

The interplay between leadership styles and business growth has been an area of interest for researchers and practitioners alike. Leadership is often considered the linchpin of an organization's success, given its influence on organizational culture, decision-making processes, and overall strategic direction. The right leadership style can catalyze growth, foster innovation, and ensure long-term sustainability, especially in dynamic business landscapes. However, it's essential to understand that there is no one-size-fits-all leadership style; different organizational phases and challenges may require varied approaches.

##### 4.1 Analysis of Empirical Studies

A study discovered a positive relationship by exploring the link between transformational leadership and firm growth. They found that transformational leaders, with their vision and ability to inspire, were particularly adept at driving innovation and exploring new market opportunities, essential for business growth (Zhang et al., 2011).

On the contrary, in their study on the German SME sector, discovered that transactional leadership was not negatively correlated with business growth, contrary to popular beliefs. They argued that consistent, rule-bound leadership could offer stability in specific contexts, especially in process-oriented industries, ensuring steady growth (Rowold & Rohmann, 2009).

Laissez-faire leadership has generally been found to have a neutral or even negative impact on business growth (Skogstad et al., 2007). Their study indicated that the passive nature of such leadership often leads to a lack of direction and accountability, which can be detrimental to long-term growth.

Interestingly, previous research argued that situational leadership, which adapts according to the context, might be the most suitable for start-ups and rapidly evolving businesses (Northouse, 2021). His empirical analysis revealed that businesses that adopted a situational leadership approach experienced faster adaptability to market changes and more consistent growth.

Lastly, a study highlighted the importance of charismatic leadership in the context of new ventures. They found that charismatic leaders were often able to secure better funding, attract talent, and create a strong brand identity, all of which are vital for exponential business growth (Bass & Riggio, 2006).

##### 4.2 Factors Affecting Efficacy of Leadership Styles

The effectiveness of leadership styles is not solely contingent on the leader's behavior or characteristics but also on various internal and external factors. Recognizing these factors is essential for leaders to adapt their styles accordingly to maximize effectiveness.

**Organizational Culture:** According to Schein (2010), organizational culture significantly influences leadership efficacy. A mismatch between leadership style and organizational culture can result in conflict, reduced motivation, and lower performance. For instance, transformational leadership may be less effective in a strongly bureaucratic culture (Schein, 2010).

**Team Competency:** The team's skills and knowledge significantly influence leadership efficacy (House et al., 2004). For instance, highly skilled and autonomous teams may not respond well to autocratic leadership but may thrive under laissez-faire leadership.

**Nature of the Task:** Task complexity and ambiguity play a crucial role in determining the most effective leadership style (Vroom & Yetton, 1973). More structured tasks may benefit from transactional leadership, while

ambiguous tasks may require a more transformational approach.

**Leader-Follower Relationship:** Trust and the quality of the relationship between leaders and followers is fundamental to leadership effectiveness (Graen & Uhl-Bien, 1995). A breakdown in this relationship can undermine even the most competent leader.

##### 4.3 Role of the External Environment

External factors, often outside the control of an organization, play a vital role in determining the efficacy of a leadership style.

**Market Dynamics:** Rapidly changing markets may require more adaptive and situational leadership styles. In contrast, stable markets might favor transactional leadership (Porter, 1985).

**Stakeholder Expectations:** Freeman (1984) highlights the significance of stakeholder expectations in shaping leadership behaviors. Leaders in organizations with strong shareholder pressure might employ different styles than those in community-driven or nonprofit sectors (Freeman, 1984).

**Economic Conditions:** Economic downturns or booms can influence the effectiveness of leadership styles. For example, during recessions, a more directive or even autocratic approach might be necessary to make tough decisions quickly (Kotter, 2001).

**Regulatory Environment:** In sectors with strong regulatory oversight, leadership styles that emphasize compliance, structure, and process may be more effective (Scott, 2013).

**Competitive Pressure:** The intensity of competition can influence leadership styles. High competition might require more innovative leadership approaches, pushing boundaries and encouraging creativity (Porter, 1979).

#### 5. LEADERSHIP STYLES AND PROMOTION OF INNOVATIVE ENVIRONMENTS

The essence of leadership is not merely in guiding organizations but also in fostering environments where innovation thrives. The manner in which leaders shape organizational values, communicate vision, and encourage or stifle creativity plays a pivotal role in determining how conducive the environment becomes for innovation.

##### 5.1 Importance of Innovation in Start-ups

For start-ups, innovation is not just a strategy; it's a lifeline. The highly competitive landscape of the start-up ecosystem demands constant evolution and differentiation. Several reasons elucidate the paramountcy of innovation for start-ups:

1. **Competitive Edge:** Innovation provides start-ups with a unique proposition in the market, helping them stand out amidst competition. As highlighted by other studies, innovative start-ups tend to achieve faster growth as they offer solutions that address unmet needs or improve upon existing offerings (Tidd & Bessant, 2020).
2. **Attracting Investments:** A start-up's potential for innovation is often a significant determinant for investors. Venture capitalists and angel investors seek innovative ventures with high growth potential, as emphasized by (Gompers & Lerner, 2001).
3. **Adaptability:** The volatile nature of the start-up world requires businesses to be agile. As argued by recent study, innovation is a tool that ensures start-ups can pivot in response to market feedback or unforeseen challenges (Drucker, 2002).
4. **Talent Attraction and Retention:** Innovative cultures attract talent. Professionals, especially the younger workforce, are drawn to environments where their ideas are valued and where they have the freedom to experiment (Florida, 2019).

**Long-term Sustainability:** While start-ups might find immediate success with a disruptive idea, sustaining this success requires continuous innovation. The dynamic market conditions and changing consumer preferences necessitate ongoing product or process enhancements (Chesbrough, 2003).

##### 5.2 Leadership Influence on Innovation

Leadership plays an instrumental role in fostering or stifling innovation

within organizations. The way leaders shape organizational culture, values, and communication channels significantly influences the innovative capacity of their firms.

**Leadership Mindset and Vision:** Leaders who view change as an opportunity rather than a threat are more likely to drive innovation within their organizations. Such leaders create a culture where experimentation is welcomed and failure is seen as a stepping stone to success, rather than a setback (Dweck, 2008).

**Openness to Feedback:** Leaders who are open to feedback from employees at all levels create a transparent environment where ideas flow freely. This feedback loop is vital for innovation, as it fosters an environment of continuous improvement (Edmondson, 1999).

**Resource Allocation:** Innovation often requires investment, not just in terms of money, but also time and manpower. Leaders who prioritize and allocate resources to innovation-driven projects signal the importance of innovation to the organization (Tushman & O'Reilly III, 1997).

**Empowerment and Autonomy:** Granting employees the autonomy to pursue their ideas and take ownership of projects can be a significant catalyst for innovation. Such empowerment often leads to higher job satisfaction and a higher rate of successful innovation (Amabile & Pratt, 2016).

### 5.3 Real-world Examples/Case Studies

**Apple:** Under the leadership of Steve Jobs, Apple consistently pushed the boundaries of what was possible in technology. Jobs' transformational leadership style and his relentless focus on innovation led to the development of groundbreaking products like the iPhone and the iPad. His belief in challenging the status quo and thinking differently became the hallmark of Apple's innovative culture (Isaacson, 2011).

**Google:** Google's leadership emphasizes a culture of openness and creativity. The company's famous "20% time" policy allowed engineers to spend one day a week working on projects not necessarily in their job descriptions, leading to innovations such as Gmail and AdSense. This approach reflects the leadership's belief in giving employees autonomy and trusting them to pursue innovative ideas (Bock, 2015).

**Netflix:** Netflix's transformation from a DVD rental service to a global streaming powerhouse was largely driven by its leadership's forward-thinking approach. By recognizing the potential of streaming technology early on and being willing to disrupt its own successful DVD rental model, Netflix's leaders showcased a commitment to innovation that has since defined the company's strategy (Ford, 2019).

## 6. DISCERNING THE MOST EFFECTIVE LEADERSHIP PRACTICES

At the crossroads of innovation and organizational growth lies leadership. The guiding force that can either propel a start-up to unforeseen heights or entangle it in stagnancy. This section seeks to discern the most effective leadership practices, by synthesizing the previous findings, focusing on strategies and behaviors that consistently correlate with successful, innovation-driven growth in start-ups.

The first step in examining the most effective leadership practices for start-ups is to understand the importance of leadership in driving innovation and organizational growth. Leadership plays a crucial role in the growth and success of start-ups, especially in driving innovation within the organization. Effective leadership practices are essential for the growth and success of start-ups, especially in driving innovation within the organization.

### 6.1 Synthesis of Findings

1. **Embracing a Growth Mindset:** Leaders must adopt a growth mindset, emphasizing the importance of adaptability, continuous learning, and viewing challenges as opportunities rather than threats. Such a mindset encourages teams to push beyond their limits and seek innovative solutions to problems, fostering a culture of evolution and progress.
2. **Empowering Autonomy:** Effective leaders understand the significance of empowering their teams. By offering autonomy, leaders can cultivate a sense of ownership and responsibility amongst team members. This freedom, while guided by a clear vision and boundaries, often leads to innovative solutions, as team members feel more personally invested in the success of projects.

3. **Open Communication Channels:** A hallmark of effective leadership is the establishment and maintenance of open communication channels. This involves not just top-down communication but also encourages bottom-up feedback loops. When team members, regardless of their rank, feel heard and valued, it builds trust, morale, and often leads to the discovery of insights that may have otherwise been overlooked.
4. **Resource Allocation and Investment:** While having an innovative idea is crucial, its realization is often contingent on the appropriate allocation of resources. Effective leaders ensure that promising projects receive the necessary financial, human, and technical resources. This demonstrates a tangible commitment to innovation and provides the means necessary for ideas to come to fruition.
5. **Continuous Learning and Training:** The tech industry, amongst others, is a testament to the rapidity with which markets and technologies can change. Effective leaders anticipate these shifts and invest in continuous learning and training programs for their teams, ensuring that they are always equipped with the latest skills and knowledge.
6. **Adaptability:** Perhaps one of the most salient traits of successful start-ups is adaptability. Leaders must be prepared to pivot when necessary. This doesn't just mean reacting to market changes but also proactively anticipating them. By fostering a culture where change is embraced rather than resisted, leaders can ensure that their start-ups remain at the forefront of their industries.
7. **Value-driven Leadership:** Beyond profits and growth, successful start-ups often have a clear set of values. Leaders who articulate, exemplify, and reinforce these values create a cohesive organizational culture where team members find purpose and direction, driving not just growth but also long-term sustainability.

In essence, while different leadership styles offer varied tools and approaches, the underlying principles and practices determine their effectiveness. A harmonious blend of vision, empowerment, adaptability, and a commitment to innovation emerges as the cornerstone of leadership that drives start-up success.

### 6.2 Recommendations

While there's no one-size-fits-all leadership style, our research has revealed certain practices that universally foster growth and innovation in start-ups. Firstly, leaders should cultivate a deep sense of self-awareness. By understanding their strengths, weaknesses, and biases, leaders can better tailor their approach, ensuring that they're not inadvertently stifling innovation or growth. It's essential to recognize that the challenges faced by start-ups are fluid, and hence, leaders must remain agile in their strategies, adapting to the changing landscapes of their industries.

Moreover, fostering an organizational culture that celebrates diversity of thought is pivotal. Diverse teams often bring a plethora of perspectives, leading to more comprehensive problem-solving and innovative solutions. Leaders should, therefore, emphasize inclusive hiring practices and promote a culture of respect and collaboration.

Additionally, leaders must prioritize mental well-being alongside productivity. The start-up environment, with its uncertainties and pressures, can be taxing. Leaders can enhance overall productivity, creativity, and job satisfaction by ensuring that team members have the necessary support and resources to manage stress.

Furthermore, it's recommended that start-up leaders invest in mentorship programs. By pairing less experienced team members with seasoned professionals, leaders can facilitate knowledge transfer, accelerating the learning curve for the entire organization.

### 6.3 Factors to Consider for Leadership Style Selection

The selection of a leadership style should not be arbitrary. Several factors come into play that can greatly influence the effectiveness of one style over another in a given context. One of the primary considerations is the nature of the start-up. For instance, a tech-based start-up operating in a rapidly evolving market may benefit from transformational or adaptive leadership, where quick decision-making and agility are prized.

Conversely, a start-up in a more established and less volatile sector might lean towards transactional or servant leadership, emphasizing structured processes and holistic employee development. The team's composition is another significant factor. A younger, less experienced team might thrive



under a more directive leadership style, while a team of experienced professionals might prefer a more democratic or laissez-faire approach, granting them more autonomy.

The scale and growth phase of the start-up also play a crucial role. Early-stage start-ups, where roles are fluid and the focus is on rapid ideation, might benefit from a transformational or charismatic leadership. In contrast, larger start-ups that are scaling operations may require transactional leadership styles that stress processes, systems, and efficiency.

Lastly, external factors, such as the economic climate, competition, and industry regulations, can also influence leadership style selection. In a highly competitive market, for instance, a start-up might benefit from a leader who can quickly make decisions and inspire the team towards aggressive goals. A balanced leadership approach that ensures compliance without curtailing innovation might be more apt in more regulated industries.

Ultimately, while certain leadership styles and practices have universally positive implications, the congruence between the leadership style, team dynamics, organizational goals, and external environment determines a start-up's trajectory.

## 7. LIMITATIONS AND FUTURE DIRECTIONS

The rich tapestry of literature on leadership in start-ups offers a plethora of insights; however, it's not without its limitations. One of the primary constraints is the over-reliance on retrospective self-reports in many of the studies. While these provide valuable subjective perspectives, they might also be susceptible to recall biases, potentially skewing results. As Fiedler (1967) notes, self-assessments and retrospection, although insightful, can sometimes lead to skewed interpretations due to personal biases or the human tendency to view past decisions in a more favorable light (Fiedler, 1967).

Moreover, the bulk of the literature reviewed tends to emphasize the success stories, often overlooking the nuances of start-ups that didn't make it past their initial phases. This creates a potential survivorship bias, where conclusions are primarily drawn from companies that succeeded, without adequate consideration of those that failed. This selective focus might inadvertently omit valuable lessons from start-ups that did not thrive.

Furthermore, the ever-evolving nature of the business landscape, especially with the rapid technological advancements and changes in global economies, means that the applicability of some older studies might be limited in today's context. The dynamics of leading a start-up in the early 2000s, for instance, would be markedly different from doing so in the 2020s, given the advancements in technology, globalized markets, and shifting socio-cultural dynamics.

Cultural considerations also present a limitation. A significant portion of the literature has a Western-centric focus, which might not fully encapsulate the challenges, nuances, and opportunities of leading start-ups in other parts of the world, such as Asia, Africa, or South America. As Hofstede (1980) suggests, cultural dimensions can greatly influence organizational behavior and leadership dynamics, making it essential to consider these aspects in global research.

There is a clear need for more longitudinal studies that track start-ups from inception through various growth phases. Such studies can provide a more holistic understanding of the changing leadership dynamics as start-ups evolve. Furthermore, with the rise of hybrid and fully remote work models, especially post the COVID-19 pandemic, exploring the nuances of virtual leadership in start-ups presents a promising avenue for future research (Hofstede, 1980).

### 7.1 Suggestions for Future Research

The realm of leadership in start-ups remains a vibrant area of study with numerous avenues still uncharted. As we strive to understand the nuances that influence the trajectory of young ventures, certain gaps in the existing literature point towards potential areas for future exploration.

1. **Temporal Dynamics of Leadership in Start-ups:** While much of the current literature provides a snapshot of leadership practices at specific moments, there's a limited understanding of how leadership dynamics evolve over time in start-ups. Future research can adopt a temporal lens, exploring how leaders transition between different leadership styles as their company scales, faces challenges, or undergoes significant strategic shifts.

2. **Virtual Leadership Dynamics:** The digital age and the recent pandemic-induced remote work trend make it imperative to delve deep into virtual leadership dynamics. How do start-up leaders ensure cohesion, foster innovation, and drive productivity in fully remote or hybrid teams? Given the unique challenges posed by virtual environments - from building trust to ensuring effective communication - this is a pertinent area for exploration.
3. **Diverse Leadership Models:** Current literature is abundant with studies on individual leadership styles. However, the reality in many start-ups is a leadership team or co-founders sharing leadership duties. Understanding the dynamics of such dual or team leadership models, their advantages, potential pitfalls, and best practices would be a significant contribution.
4. **Interplay of Leadership and Organizational Culture:** While both leadership and organizational culture are extensively studied domains, there's a scope to delve deeper into their interplay. How do leadership styles mold, and in turn, get influenced by the prevailing organizational culture? This two-way interaction is vital for start-ups, where the culture is still nascent and evolving.
5. **Comparative Studies Across Geographies:** Given the Western-centric focus of much of the current literature, there's a pressing need for studies that compare start-up leadership dynamics across different geographies and cultures. For instance, how do leadership challenges in a Silicon Valley start-up compare with those in a start-up in Bangalore or Nairobi?
6. **Influence of External Stakeholders on Leadership:** Start-ups, especially those reliant on external funding, often have to navigate the demands and expectations of external stakeholders, such as venture capitalists or angel investors. Understanding how these external pressures shape leadership practices, decisions, and styles can provide invaluable insights.
7. **Impact of Technological Advancements on Leadership:** As Artificial Intelligence, Machine Learning, and other advanced technologies become integral to businesses, their influence on leadership cannot be ignored. How do these technologies augment or challenge traditional leadership roles, especially in tech-oriented start-ups?
8. **Leadership in Social Impact Start-ups:** While profit-driven ventures dominate the start-up landscape, there's a growing tribe of social entrepreneurs focused on creating societal impact. Leadership dynamics in such social impact start-ups, where profit often takes a backseat to purpose, would be a fascinating area of study.
9. **Emotional Intelligence and Leadership in Start-ups:** The emotional roller-coaster that start-ups often entail requires leaders with high emotional intelligence (EI). How does EI influence leadership effectiveness, decision-making, and team dynamics in the volatile start-up environment? Furthermore, what role does EI play in navigating failures, which are an inevitable part of the start-up journey?
10. **Gender Dynamics and Leadership in Start-ups:** Despite the strides made in promoting gender equality, the start-up world remains largely male-dominated. Exploring the unique challenges and opportunities faced by female leaders in start-ups, the differences in leadership styles if any, and the broader implications of these dynamics on the start-up's growth and innovation trajectory would be invaluable.
11. **Leadership Transition and Succession in Start-ups:** Unlike established corporations with well-defined succession planning, start-ups often grapple with leadership transitions, especially when founders move on or take up different roles. Investigating the challenges, best practices, and impact of such transitions on the start-up's growth, culture, and future prospects is of paramount importance.

In conclusion, while the study of leadership in start-ups has come a long way, these potential areas of research highlight that there's still much to explore and understand. As start-ups continue to be significant drivers of economic growth, innovation, and societal change, deepening our understanding of the leadership dynamics at play will be pivotal to harnessing their full potential.

## 8. CONCLUSION

The world of start-ups, characterized by its dynamism, unpredictability,

and potential for significant impact, has always commanded the attention of researchers, investors, and entrepreneurs alike. Within this intricate ecosystem, the role of leadership emerges not just as a point of interest but as a critical determinant of success or failure. This review aimed to dissect the multifaceted relationship between leadership styles and their implications for the growth trajectory, innovation landscape, and overall success of start-ups.

Our deep dive into the realm of start-up leadership illuminated several styles, each with its distinct attributes and potential implications. Transformational leadership, with its emphasis on vision and inspiration, emerges as a beacon for innovative environments, rallying teams around a shared purpose and fostering a culture of continuous improvement. Conversely, while potentially efficient in the short term, transactional leadership may lack the agility and forward-thinking required in the fast-paced start-up arena. Charismatic leadership, often naturally embedded in start-up founders, can be a double-edged sword, driving rapid growth and enthusiasm but sometimes blurring the lines of objective decision-making.

The situational leadership style underscores the importance of adaptability, reinforcing the idea that no single style is universally optimal. Instead, leaders need to attune themselves to their environment, team dynamics, and specific challenges, pivoting their approach as needed. Laissez-faire leadership, often touted for fostering autonomy and creativity, can, if unchecked, lead to a rudderless ship, emphasizing the need for balance.

By delving into the relationship between leadership styles and business growth, it became evident that while leadership is undoubtedly a pivotal factor, its efficacy is often intertwined with several external and internal variables. From market dynamics and technological disruptions to team composition and stakeholder pressures, myriad factors influence the success quotient of any leadership style.

A particularly enlightening segment of our exploration was the undeniable link between leadership and nurturing innovative environments. In the cutthroat start-up world, where differentiation is key, fostering innovation becomes paramount. Leadership plays a cardinal role in this, not just through direct interventions but also in shaping a culture where innovation is celebrated, failures are seen as learning opportunities, and creative thinking is encouraged.

In synthesizing the plethora of findings, it's evident that there is no one-size-fits-all answer. The most effective leadership practices in the start-up sphere are fluid, adaptable, and deeply cognizant of the unique challenges and opportunities inherent to the start-up world. As recommendations go, start-up leaders are best advised to cultivate self-awareness, seek continuous feedback, and remain open to evolving their leadership style in line with the shifting sands of the entrepreneurial landscape.

In summary, it is pertinent to remember that while leadership is a potent tool, it's part of a larger puzzle. A start-up's success is a confluence of the right idea, the right time, an effective strategy, a cohesive team, and yes, effective leadership. As we forge ahead in the ever-evolving entrepreneurial landscape, understanding and harnessing the power of leadership will undoubtedly remain a focal point of discussion, research, and practice.

## 8.1 Recapitulation of Main Findings

Throughout this comprehensive review, the nexus between leadership styles and the potential success or challenges faced by start-ups was meticulously analyzed. The journey through the rich tapestry of literature and empirical studies illuminated some seminal insights that have profound implications for the start-up ecosystem.

To begin, the differentiation among various leadership styles was evident. Each style, from transformational to transactional, charismatic to situational, and laissez-faire, carries its unique set of attributes. These styles often work best in specific environments and under particular conditions. The transformational leadership style, characterized by its emphasis on vision, inspiration, and a collective drive towards a greater purpose, surfaced as a potent catalyst for fostering innovative environments. Through their charismatic appeal and visionary outlook, such leaders can rally their teams to transcend ordinary performance levels and seek constant elevation.

Conversely, the transactional leadership approach, grounded in its focus on structured tasks, rewards, and penalties, showed potential for operational efficiencies, especially in the early stages of a start-up. However, its rigidity might stymie innovation and adaptability in the longer run. Charismatic leaders, often synonymous with the dynamic

personas leading groundbreaking start-ups, offer an intriguing mix. Their magnetic personalities can drive rapid growth and passionate team commitment. Yet, there's an inherent risk: decision-making can become too centralized, potentially sidelining objective, data-driven choices.

Situational leadership stood out for its adaptability. In the capricious start-up realm, the ability to modify one's leadership style based on evolving challenges is invaluable. This approach reinforces the idea that there isn't a singular 'best' style; rather, an adaptable leader is often the most effective. The laissez-faire leadership, while creating room for autonomy and innovation, requires a delicate balance. Without adequate oversight, the very autonomy it promotes can lead to a lack of direction.

Further, our analysis delved deep into the intricate relationship between leadership styles and business growth. Clear as day was the realization that leadership operates within a complex web of external and internal variables while being an instrumental determinant of success. These range from the ever-shifting market dynamics to the nuances of team dynamics and stakeholder expectations.

A highlight of our findings was the undeniable synergy between leadership and the creation of innovative environments. In a world where differentiation can be a start-up's lifeline, the role of leadership in fostering, nurturing, and driving innovation emerges as paramount. A leader's influence extends beyond direct interventions; it shapes the very culture of the organization.

In conclusion, as we distill the vast amounts of knowledge accumulated, it becomes clear that leadership in start-ups is not merely about spearheading ventures but crafting narratives, shaping cultures, and navigating the intricate mazes of entrepreneurship with foresight, adaptability, and an unwavering vision.

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