

How Organizational Psychologists Shift the Odds for Venture Capital Success

Developing Founders' Leadership Capabilities



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Message from the Authors

Too often, venture capital firms rely on traditional business metrics to evaluate founders, leaving critical leadership insights overlooked. Organizational psychologists offer a game-changing perspective—one that combines science, data, and practical experience to unlock the full potential of founding teams across all stages of growth.

Our goal is to illustrate how a structured, evidence-based approach to leadership development can empower founders to evolve alongside their ventures.

We hope these insights inspire a new dialogue between investors, founders, and organizational psychologists—one where human potential is as carefully measured and nurtured as market trends and financials. Together, we can build ventures that not only grow but thrive.

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Executive Summary

Venture capital firms invest in founders with promising ideas. While ideas are abundant, capable founders and founding teams that are a good fit for the firm are challenging to identify. VC firms excel at analyzing market and financial data to assess the viability of potential businesses. However, they often lack systematic, data-driven approaches to evaluate and support founding team talent throughout the lifecycle of a startup. Organizational psychologists offer unique insights into founding team success using rigorous methods and data-driven approaches for team selection, development, and transitions. These insights can increase the odds of achieving sustained startup growth and long-term shareholder ROI. Organizational psychologists significantly improve talent evaluation of VC firms by applying a nuanced understanding of the experiences, abilities, and behaviors most likely to convert into differentiated performance by founding teams.

Introduction

The startup ecosystem is notoriously challenging, with failure rates often cited as high as 90%. While factors such as market timing, product-market fit, and access to capital play crucial roles, research increasingly points to the pivotal impact of leadership, particularly the founder(s), in determining a startup's trajectory and shifting the performance of an investment portfolio. Put simply, VCs invest in people over ideas.

Despite the industry's emphasis on finding the right founders, there are surprisingly limited resources to identify the actual predictors of success. Due to the lack of resources, VCs rely on a patchwork of unstructured methods to guide decision-making that are often grounded in an antiquated approach that presumes certain traits are ubiquitously favorable to leadership. This is a reductionist approach to the commonly used approach that reduces the complexity of human performance and resides in the belief that great leaders are simply born with the traits — like drive, decisiveness, and charisma — needed to lead and succeed. In this view, the key to success is spotting these rare individuals. While traditional personality traits are important, they are not enough to guarantee success.

Understanding and predicting founder(s) performance is complex; the skills and traits needed for success vary significantly across industries and throughout a startup's lifecycle. As startup evolves, the demands change; therefore, what's required of founders also changes. For example, founders must transition from focusing on product-market fit to driving scalable growth and securing market leadership. Although vision is critical from day 1 for a founder, the day-to-day balance of execution and vision must evolve significantly through growth, shifting the balance from an execution-focused role to a more strategic-focused role. Each growth stage demands a different leadership profile, requiring cognitive, emotional, and behavioral adaptability to navigate these changes effectively.

Organizational psychology offers a systematic and effective approach for aligning founding teams with the unique demands of the startup environment, through both selection and development. Organizational psychologists are rigorously trained in science and practice to address the specific challenges startups face at each stage of their journey.

There are several ways organizational psychologists do this:

- Drawing from more than a century of data and science focused on selection and person-job fit.
- Using the empirical and theoretical foundations of organizational science.
- Applying evidence-based best practices to talent decision making.
- Analyzing an organization's talent data to help identify success and failures.
- Enabling VCs to learn from their own data to make decisions that increase the probability of achieving exponential returns.
- Developing and using quantitative assessments, performance measurements, and tailored interventions.

Historically, organizational psychologists have been underutilized in venture capital and startup ecosystems for several reasons. Many VCs are unaware of the scientific rigor that organizational psychology can bring, leaving them to rely on intuition, personal networks, and traditional business metrics to evaluate founders and teams. Also, the fast-paced, high-risk nature of startups leads VCs to prioritize short-term goals over decision-making that can sustain a long-term horizon. The value of this form of expertise for VC performance has been a “well-kept secret” versus a common practice in VC decision-making processes. Organizational psychology's evidence-based approaches can be adapted to the unique challenges of rapidly scaling companies.

Startup Growth Stages and CEO Requirements

Research by Kaplan, Sensoy, and Strömberg (2009) on 50 venture-backed startups revealed that while the majority of these companies stuck to their original business ideas, only half of them had the original founder in the CEO role when they went public. Similarly, Wasserman (2008) found that a mere 25% of startups were still led by their founders at the IPO stage, with most leadership transitions happening between seed funding and the IPO.

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These findings highlight a key insight: the leadership skills that drive early-stage success aren’t always the same as those needed in later stages. As companies grow, the demands on their leaders shift dramatically. Founders who want to grow with the company must overcome the “triple challenge”: deciding what to let go of, what to preserve, and what to add on in their role throughout the lifecycle of a startup (Freeman, 2011).

Research shows that the most successful startup founders manage to scale themselves along with their companies, adapting their skills and leadership approach while staying true to the original mission and values. However, this is a rare accomplishment.

VC-backed startups face unique investor-driven demands:

- High pressure to grow and scale in unnaturally compressed cycles
- Scrutiny over burn rate while investing in the resources needed to achieve milestones
- Continuous focus on fundraising and investor relationship management
- Expectations for formulating a successful exit strategy
- Pressure to follow market trends

These demands, coupled with the breadth of challenges venture-backed and bootstrapped startups face, put immense pressure on the founder to develop a wide array of leadership skills needed to maintain high performance. Throughout a startup's journey, the CEO's role evolves from being a doer to a leader of doers, and ultimately, to a visionary strategist. This progression is essential for navigating the complex challenges that arise while staying true to the company's mission and values.

Here's a non-comprehensive quick look at how these roles, expectations, and skills change across different stages of startup growth:

	Role	Milestones	Skills Needed
Early Stage	The CEO is a hands-on builder focused on product-market fit, initial customer traction, and problem-solving.	• Develop MVP • Gain initial traction • Achieve product-market fit	• Communication skills • Creativity • Resourcefulness
Growth Stage	The CEO shifts to managing scalable processes, driving market expansion, and reinforcing culture.	• Refine business model • Develop scalable processes • Expand team	• Strategic thinking • People management skills • Functional expertise
Late Stage	The CEO becomes a strategist, focusing on market leadership, strategic partnerships, and preparing for an exit.	• Drive revenue growth • Expand into new markets • Exit	• Negotiation skills • Executive leadership skills

Understanding these shifts in leadership demands is key to driving sustained success and delivering strong returns for investors. This is where the expertise of organizational psychologists comes in, helping to pinpoint the traits, skills, and behaviors that make a CEO successful at different stages.

Managing the Founder's Leadership Growth Trajectory

By aligning CEO competencies with the company's growth stage, VCs can better support their portfolio companies in navigating the challenges of scaling up. On the one hand, research suggests that startups that keep their founder-CEOs tend to have higher valuations and more significant innovation (Quigley et al., 2017). On the other hand, founders who overstay their effectiveness diminish the likelihood of an IPO or acquisition, potentially lowering the company's valuation (Ratzinger et al., 2018). According to Ewens and Marx (2018), startups that replace their founder-CEO with a professional leader often see significant improvements in growth and success, particularly for ventures that have already achieved product-market fit.



It is critical to recognize whether a founder should stay in the CEO role or someone else is needed. Sometimes replacing a founder with a professional CEO is the right move. However, too often, the deep emotional connection founders have with their companies can cloud their judgment, especially when it comes to recognizing the need for new leadership. This emotional attachment makes it tough for VCs to convince founders to step back, even when the company's demands have outpaced their abilities (Wasserman, 2008).

The ability of a CEO to adapt and grow with the company - or for boards to recognize when a transition is necessary - can make the difference between a failed investment and a unicorn.

So, how can VCs prevent risk to startup success?

VCs can greatly enhance the success of their portfolio companies by tapping into the expertise of organizational psychologists to optimize CEO selection, development, and performance. These experts help VCs and boards make better-informed decisions about the capabilities of founding teams and provide the targeted support that CEOs need to deliver exponential returns. By using systematic methods and assessments, organizational psychologists turn the observations of VC experts into actionable insights about the dynamic nature of startup leadership.

Here's how organizational psychologists can add unique value:



Stage Readiness Assessment:

Construct a nuanced understanding of CEO performance fluctuations and likely future performance outcomes at each stage of the startup lifecycle. Integrate quantitative metrics and qualitative stakeholder insights into a comprehensive view of the traits, skills, and behaviors of the CEO.



Leadership Development & Transition Support:

Provide CEOs with targeted resources in the form of advisors, complementary founding team members, and executive coaching to help them develop the new skills and perspectives needed for each growth stage.



Succession Planning:

Reduce disruptions from CEO replacement by identifying and developing potential successors, ensuring a smooth transition when leadership changes are needed.

Conclusion

Acknowledging the risks and benefits of founder-CEOs across the startup life cycle can support portfolio company leaders to make informed decisions about leadership transitions. By leveraging data, research on what drives performance, and expertise from organizational psychology, VCs can better anticipate challenges, provide targeted support, and optimize the timing of leadership changes - ultimately maximizing startup success and investment returns.

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