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While there is near-universal consensus that culture is critical to performance, few leaders believe they know how to build one.

The goal of this deck is to share the science of high performing cultures so that you can build one for your own team or organization.



In order to help you build your own high performing culture, we have to answer three questions:



What does "performance" mean in the workplace?



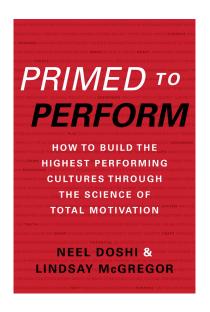
What causes the highest levels of human performance?



How does culture lead to the highest levels of human performance?



This deck is a companion to the book *Primed to Perform.* Read it to learn more about these concepts and how to apply them to your company



Published by HarperCollins



Learn more at: www.primedtoperform.com

Connect with Lindsay McGregor



Connect with Neel Doshi



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Many organizations have a narrow definition of performance, focusing only on the easy-to-measure drivers of the strategy. This "tactical performance" only tells half the story of a high performing culture.

There are actually two types of performance in organizations. The two types are opposites, making it challenging for organizations to create balance

Tactical performance:

How effectively you execute the plan

Common practices include dashboards, process maps, procedures, policies, quality control, performance management, and incentive compensation



Adaptive performance:

How effectively you diverge from the plan

Creativity, problem solving, proactivity, resilience, and citizenship are common forms of adaptive performance



Because tactical performance strives to keep your people *on-plan* and adaptive performance strives to enable your people to *diverge from the plan*, they are opposites. Over-emphasis of one destroys the other.

Imagine call center operators whose tactical performance has been strictly managed. They'll have process maps, scripts, calling metrics, incentive compensation, rigid performance reviews, QA/ QC, and many other mechanisms to ensure they do not deviate from the plan. These are the systems of tactical performance.

Are these people likely to adapt around the customer when they need to?

Imagine software developers who have been given a project plan, strict milestones, requirements for lines of code per day, and the inability to fully understand the intent of the project.

Are they likely to adapt in their work when the situation calls for it? Imagine executives whose jobs are dependent on hitting stretch quarterly earnings targets.

When they find a new but risky high value opportunity, are they likely to adapt?

The stronger the system of tactical performance, the more it destroys adaptive performance.



Adaptive performance is critical to success because VUCA exists in every organization, in every role.
Strategy is not the best tool to address VUCA

VUCA: Where strategy / tactical performance breaks down and culture / adaptive performance must take over



Volatility:

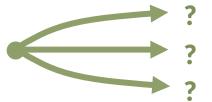
The context is constantly changing





Uncertainty:

Outcomes of decisions never certain





Complexity:

Too many inputs to fully factor into decisions





Ambiguity:

Inputs aren't always obvious





Large amounts of VUCA can be found in any role in any organization

VUCA IN A CAR FACTORY

- Products constantly change
- Supply chain constantly changing and in perpetual state of VUCA
- Machines wear and break
- Tools go missing
- Demand is VUCA causing constant changes in needs
- Each person does their work in slightly different ways
- People call in sick

VUCA IN A CALL CENTER

- Each customer is uniquely different and benefits from a unique approach
- Technology is unsupportive
- New customer problems arise
- Ethical grey areas must be navigated
- Each person does their work in slightly different ways
- Products change
- Tools change
- Customer situations themselves subject to considerable VUCA

VUCA FOR EXECUTIVES

- Macroeconomics are VUCA
- Supply chain constantly changing
- Competitive actions changing and unpredictable
- Customer tastes change
- Personnel issues are unpredictable
- Weather is unpredictable
- Shareholder issues arise unpredictably
- Changes in regulation are VUCA

The key to adaptive performance is individuals adapting in their local environment, and then scaling up ideas that work to the whole entity

You know you want adaptive performance when you ask for people...

- ... who take initiative
- ... who are proactive
- ... who problem solve
- ... who are creative
- ... who are innovative
- ... who do the right thing no matter what
- ... who are engaged
- ... who have a growth mindset
- ... who have grit / resilience

- ... who help their fellow colleagues
- ... who fight for their ideas
- ... who are good citizens of the firm
- ... who share their best thinking and teach others



When adaptive performance and tactical performance come together, organizations are capable of truly distinctive outcomes



Tactical performance



Adaptive performance

Customer experience

- Strategy dictates the ideal customer experience for a given segment (e.g., the Starbucks experience calls for consistently made drinks across stores)
- Culture compels a barista, whose shift has already ended, to help a customer carry drinks to his car in the parking lot, or find a new way of solving a customer's unique problem

Customer centric salesmanship

- Strategy dictates how many calls, contacts, and conversions a telesales operator should be making to optimize performance
- Culture ensures that the call center rep authentically listens to a customer's actual needs and accurately represents the value proposition

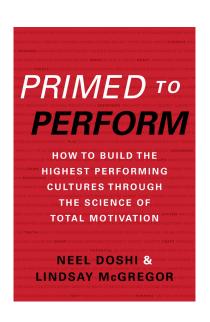
Innovation

- Strategy describes the unfulfilled needs of each customer segment as well as the technologies to prioritize
- Strategy may also dictate a structured innovations process
- Culture enables an organization to change itself to effectively bring innovations to market
- Culture drives engineers to share and fight for their best ideas

Strategy is the force of tactical performance in an organization

Culture is the force of adaptive performance

To understand how culture drives adaptive performance, we must first understand the what causes adaptive performance in people



Note, for those following along with the book, this section ties to **PRIMED TO PERFORM**

(http://amzn.com/0062373986) chapters three, four, and six.

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Why your people do their work affects how well they do their work. Their motives fuel their adaptive performance

The six motives of the motive spectrum



Play - Enjoyment of the work itself provides the motivation to do the work



Purpose - Valuing the impact or outcome of the work provides the motivation to do the work



Potential - Valuing a second order outcome of the work (e.g., it will be good for my career goals) provides the motivation to do the work



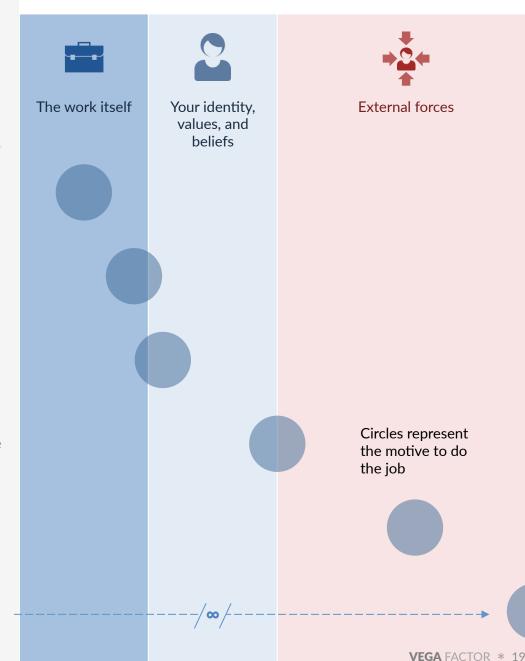
Emotional pressure (e.g., guilt, disappointment) provides the motivation to do the work. The motive is completely disconnected from the work



Economic pressure (e.g., rewards, fear of punishment) provides the motivation to do the work. The motive is separated from your beliefs



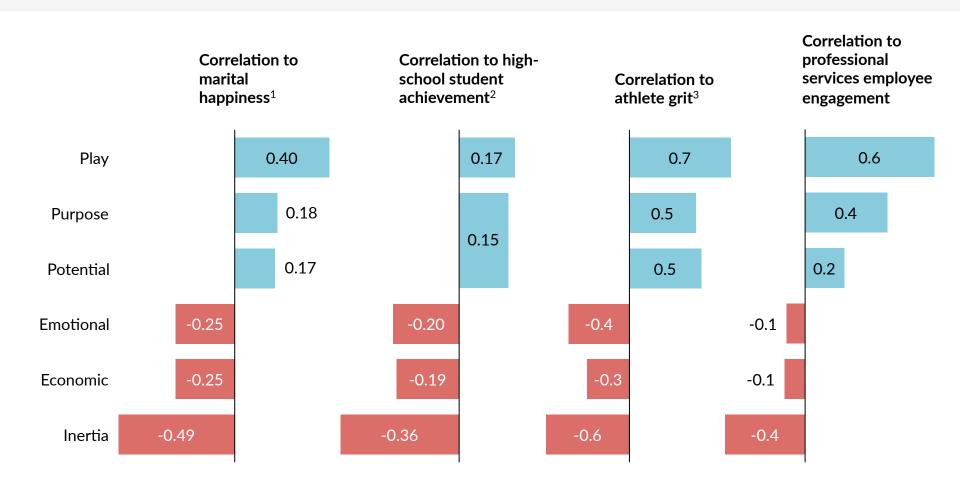
Inertia – Doing the work only because you've been doing it. You can no longer identify the source of the motivation



The direct motives (*play*, *purpose*, *potential*) increase adaptive performance and the indirect motives (*emotional pressure*, *economic pressure*, *inertia*) decrease adaptive performance.

Moreover, the closer the motive is to the work itself, the more powerful it is, play being the most powerful and inertia being the most destructive.

The motive spectrum predicts performance across human endeavors requiring adaptive performance



¹ Blais, Marc R., Stéphane Sabourin, Colette Boucher, and Robert J. Vallerand. "Toward a Motivational Model of Couple Happiness." *Journal of Personality and Social Psychology* 59 (1990): 1021–31. http://ow.ly/GjtFh

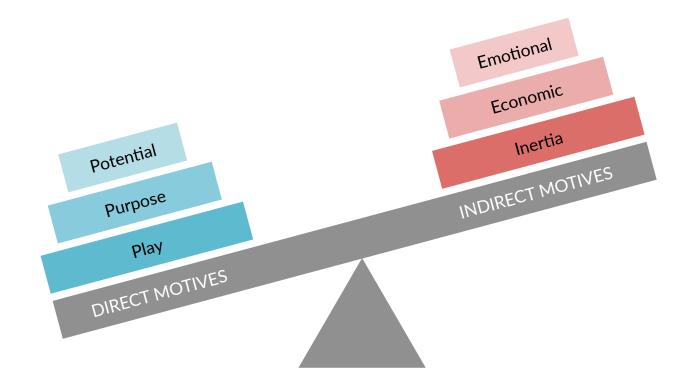
² Ratelle, Catherine F., Frédéric Guay, Robert J. Vallerand, Simon Larose, and Caroline Senécal. "Autonomous, Controlled, and Amotivated Types of Academic Motivation: A Person-Oriented Analysis." *Journal of Educational Psychology*, 2007. http://ow.lv/GiBCB

³ Lonsdale, Chris, Ken Hodge, and Elaine Rose. "Athlete Burnout in Elite Sport: A Self-Determination Perspective." *Journal of Sports Sciences* 27 (2009): 785–95. http://ow.ly/GiBiC

Total motivation:
When your
people are
driven by the
direct motives
and not the
indirect motives

Total motivation (ToMo) is...

... the sum of the three direct motives, weighted to reflect their relative "distance" to the work itself minus the three indirect motives, also weighted to reflect their relative "distance" to the work itself



Source: Precursors and validation of the framework from:

Gagne, M., J. Forest, M.-H. Gilbert, C. Aube, E. Morin, and A. Malorni. "The Motivation at Work Scale: Validation Evidence in Two Languages." *Educational and Psychological Measurement*, 2010.

Tremblay, Maxime A., Céline M. Blanchard, Sara Taylor, Luc G. Pelletier, and Martin Villeneuve. "Work Extrinsic and Intrinsic Motivation Scale: Its Value for Organizational Psychology Research." *Canadian Journal of Behavioural Science* 41 (2009): 213–26.



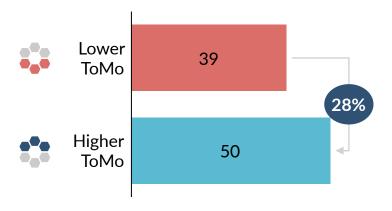
Total motivation (ToMo) has been proven to drive adaptive performance, in this case creativity...

CREATIVITY: Two groups of poets were each asked to read a list of reasons for why they are a poet. One group read a list of indirect reasons. The other, a list of direct reasons.

Then they wrote brief poems that we evaluated independently for their creativity.

Those primed to think of the direct reasons were more creative.

Average creativity scores



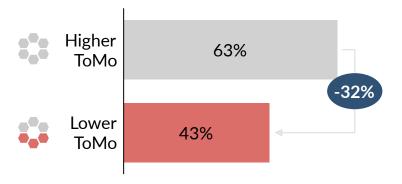


...and problem solving...

PROBLEM SOLVING: Two groups of of students were asked to solve simple math problems. One of the two were given high economic pressure through big payouts, and the other had low economic pressure.

The group with low economic pressure (and thus higher ToMo), performed better on the problem solving task.

Problem solving score (percent of a perfect score)



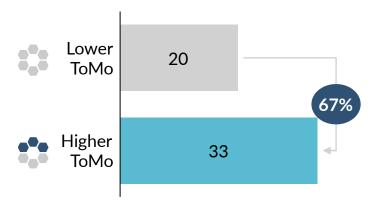


...and grit...

GRIT / RESILIENCE: One group of firefighters were asked to review a list of the direct reasons for why they were a firefighter. Then their weekly overtime hours were measured two months later versus a control group.

The group primed to create higher ToMo had more grit.

Average overtime hours





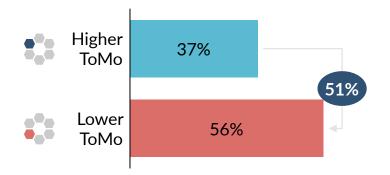
...and citizenship

CITIZENSHIP: Two groups were asked to do simple word puzzles.

One group was primed to feel play with little emotional or economic pressure. The other was primed to feel little play with more emotional pressure (in the form of a performance competition).

How much they lied about their performance in both groups was recorded. The group with higher ToMo, showed higher citizenship (less cheating)

Degree of cheating in an unmonitored exercise



While adaptive performance is difficult to measure, ToMo is easy to measure using six simple survey questions, one for each motive.

The ToMo Factor is highly predictive of which students will drop out of school, and which athletes will drop out of sports

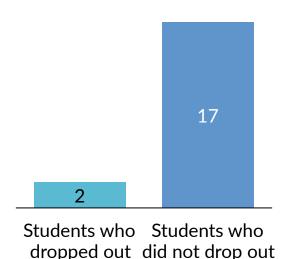
Difference between the total motivation factor of high-school dropouts versus students who did not drop out one year after the measurement was taken¹

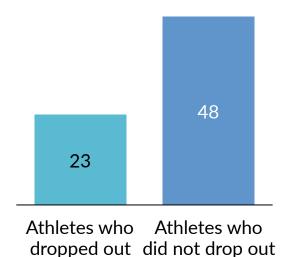
Difference between the total motivation factor of competitive swimmers who stayed in swimming versus dropped out two years after the measurement was taken²

TOMO FACTOR



TOMO FACTOR





¹ Vallerand, R J, M S Fortier, and F Guay. "Self-Determination and Persistence in a Real-Life Setting: Toward a Motivational Model of High School Dropout." Journal of Personality and Social Psychology 72 (1997): 1161–76.

² Luc G. Pelletier et al., "Associations Among Perceived Autonomy Support, Forms of Self-Regulation, and Persistence: A Prospective Study," Motivation and Emotion 25 (2001): 279–306

As many companies grow, they predictably enter a vicious cycle of ToMo destruction

Organizations feel the need to change employee behavior to improve performance, or control risk

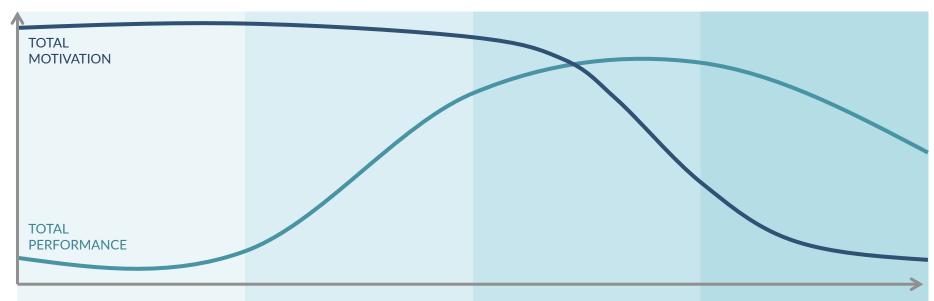
Indirect motivation schemes are implemented (bureaucracies and behavior control)

Performance worsens because adaptive performance is destroyed

ToMo of the organization predictably decreases



Through the lenses of total motivation and adaptive performance, we can clearly see and understand the life stages of companies



PHASE 1: THE BIRTH

As the company is born, assuming the founders have prioritized culture, the founding team has high total motivation (opportunities to play, real sense of purpose), leading to adaptability. Adaptability is critical as the organization seeks a model that works.

PHASE 2: THE SCALE UP

Company finds a winning model and shifts all focus to scaling as fast as possible. Scaling can be high ToMo as new problems must be solved. However, bureaucratic systems are introduced, beginning to reduce ToMo.

PHASE 3: THE PLATEAU

Inevitably, the company fully taps the initial market or competitors set in. Growth stalls. To squeeze more blood from the stone, organizations implement tactical performance systems in the pursuit of predictable performance (e.g., strict performance management, incentive compensation). Inadvertently, they destroy ToMo when they need a new phase of adaptability.

PHASE 4: DO OR DIE

The company's pursuit of predictable performance has destroyed adaptive performance. New strategies, even good ones, fail to take hold. The company leaves itself vulnerable to disruption. Eventually the company ceases to exist.

If the organization understood how culture increases ToMo which increases adaptive performance, it did not need to end this way. Between 2000 and 2013, Microsoft experienced their "lost decade" of value creation. An investigative reporter set out to understand what could cause this outcome at a great organization. He found that a rigid performance management system destroyed their adaptive performance—an outcome predicted by the theory of total motivation

Quotations from interviews with Microsoft employees (prior to Microsoft eliminating stack ranking)

Distraction effect: Trying to perform adaptively, but distraction leads to worse performance

"It was always much less about how I could become a better engineer and much more about my need to improve my visibility among other managers."

Cancellation effect: No longer trying to perform adaptively. Just checking the boxes of what's being measured

"One of the most valuable things I learned was to give the appearance of being courteous while withholding just enough information from colleagues to ensure they didn't get ahead of me on the rankings."

Cobra effect: Looking for the shortest path to alleviate the pressure from indirect motives, leading to the opposite outcome

"It leads to employees focusing on competing with each other rather than competing with other companies..."

"...a lot of Microsoft superstars did everything they could to avoid working alongside other top-notch developers, out of fear that they would be hurt in the rankings." In public education, a desire to increase performance has led to a low-ToMo focus on only tactical performance. Predictably, this leads to lower ToMo resulting in distraction, cancellation, and cobra effects (and thus lower performance)

Distraction effect: Trying to perform adaptively, but distraction leads to worse performance

"The 2012 MetLife Survey of Teachers found that teacher job satisfaction declined from 62 percent of teachers feeling 'very satisfied' in 2008 to 39 percent by 2012. This was the lowest in the 25-year history of the survey. The survey also showed how stressed teachers in America were. It found that over 'half (51 percent) of teachers report feeling under great stress several days a week,' an increase of 70 percent from teachers reporting stress in 1985."1

Cancellation effect: No longer trying to perform adaptively.
Just checking the boxes of what's being measured

"I am completely pressured to 'teach to the test.' In fact, the month of January is spent teaching out of a practice test book for our state test, then the month of April is spent getting the students "ready" for the ITBS. This is lost time in which I could be teaching critical thinking skills. There is a loss of fluency in my teaching."²

Cobra effect: Looking for the shortest path to alleviate the pressure from indirect motives, leading to the opposite outcome

"The cheating had been going on so long," Ms. Parks said. 'We considered it part of our jobs.' She said teachers were under constant pressure from principals who feared they would be fired if they did not meet the testing targets set by the superintendent. ... Teachers and principals whose students had high test scores received tenure and thousands of dollars in performance bonuses. Otherwise, as one teacher explained, it was 'low score out the door.'"³

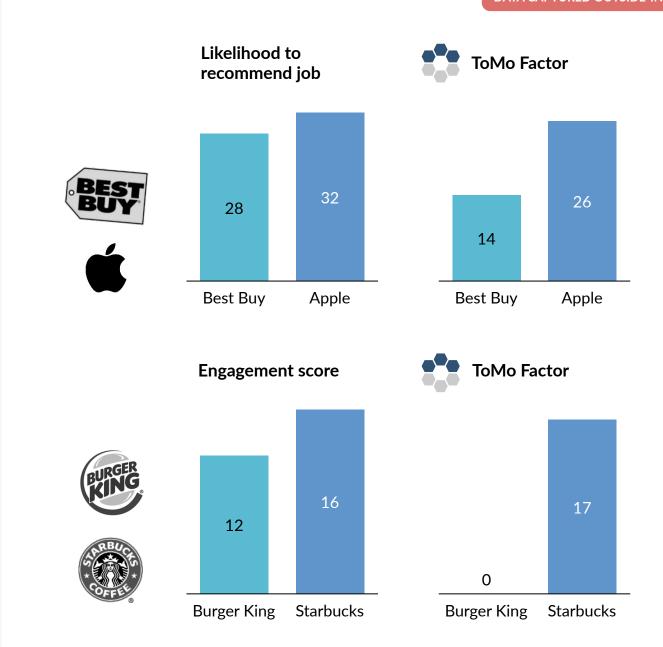
¹ Newsweek, http://ow.lv/P9VXi

² Scholastic.com. http://ow.ly/P9NQ8

³ New York Times, http://ow.lv/P9Spr

Total motivation explains why the legendary cultures are able to perform at higher levels

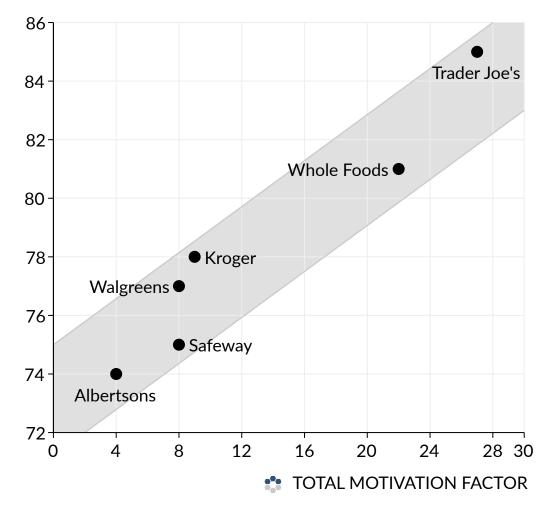
Total motivation explains the difference between iconic cultures and their competitors



As predicted, total motivation leads to better adaptive performance – in this case customer experience ratings in the grocery industry

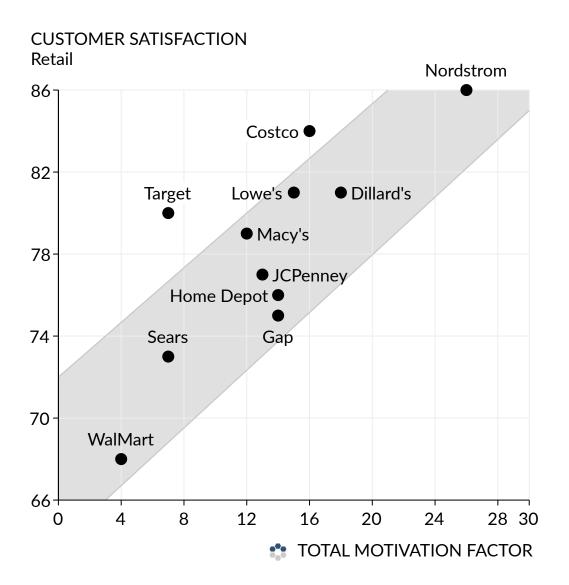
- The vertical axis represents customer experience scores from surveyed customers
- The horizontal axis is the ToMo for employees of each company
- Correlation = .96

CUSTOMER SATISFACTION Grocers



As predicted, total motivation leads to better adaptive performance – in this case customer experience ratings in the retail industry

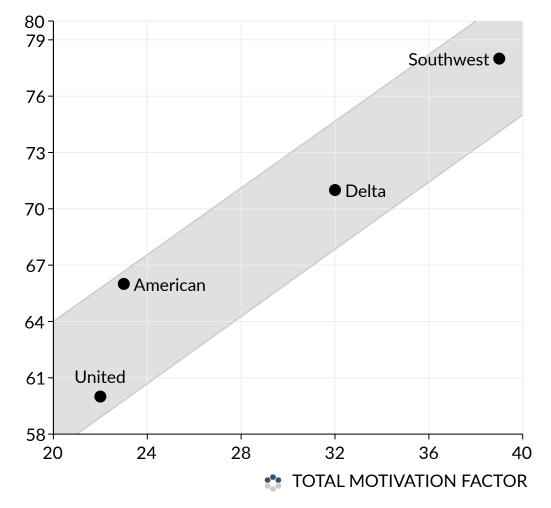
- The vertical axis represents customer experience scores from surveyed customers
- The horizontal axis is the ToMo for employees of each company
- Correlation = .79



As predicted, total motivation leads to better adaptive performance – in this case customer experience ratings in the airline industry

- The vertical axis represents customer experience scores from surveyed customers
- The horizontal axis is the ToMo for employees of each company
- Correlation = .96

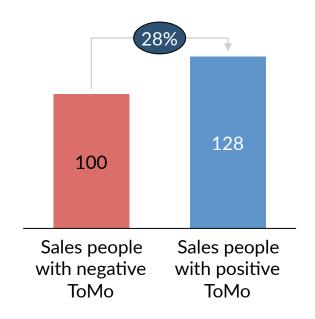
CUSTOMER SATISFACTION Airline industry





As predicted, total motivation also results in distinctive sales performance, another form of adaptive performance

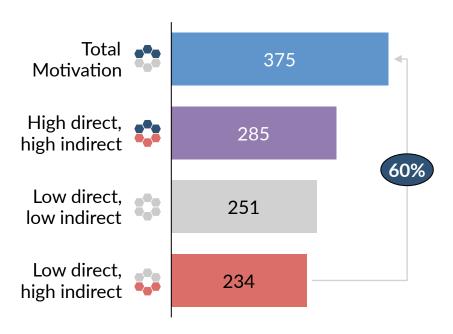
Average sales for frontline employees across a 1,500 branch financial institution (indexed)¹



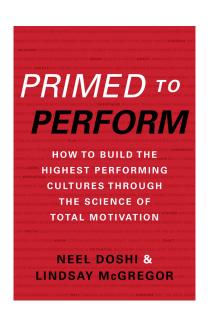


... and even in telesales call centers

Performance of outbound telesales reps with high tactical performance (dollars of revenue per hour)



Source: Grant, Adam M., et al. "The performance implications of ambivalent initiative." *Organizational Behavior and Human Decision Processes* 116.2 (2011): 241-251. NOTE: Data captured was play and economic pressure



Note, for those following along with the book, this section ties to **PRIMED TO PERFORM**

(http://amzn.com/0062373986) chapters one, two, and seven.

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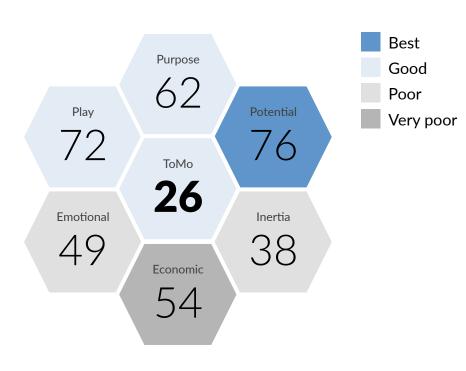
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While adaptive performance is difficult to measure, total motivation is not. Since we can measure ToMo, we can proactively manage culture through a continuous improvement process

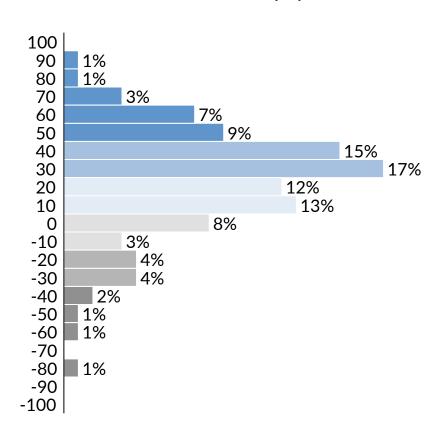


Because we can measure total motivation, we can understand culture in a deeper and more intuitive way

B2B professional services example ToMo Factor



B2B professional services example ToMo Factor distribution across employees



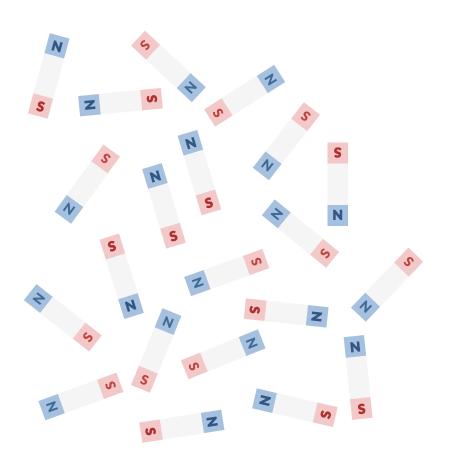
Source: Case example VEGA FACTOR * 43



From: Motivators are unmanaged and misaligned

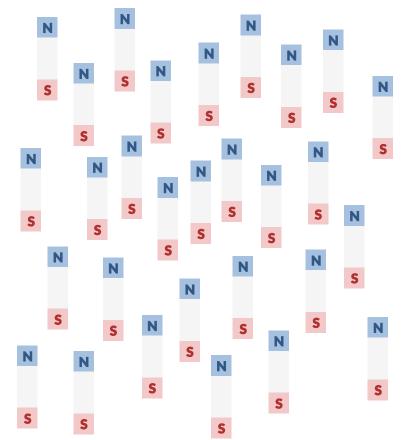


The motivators in a company (e.g., comp, performance reviews, leadership, mission, career paths, etc.) are like magnets that affect the energy and direction of each person. "Magnets" are typically designed independently, and often point in different directions. This weakens the overall motivation of a company's culture



To: Total motivation system aligns and strengthens the "magnets"

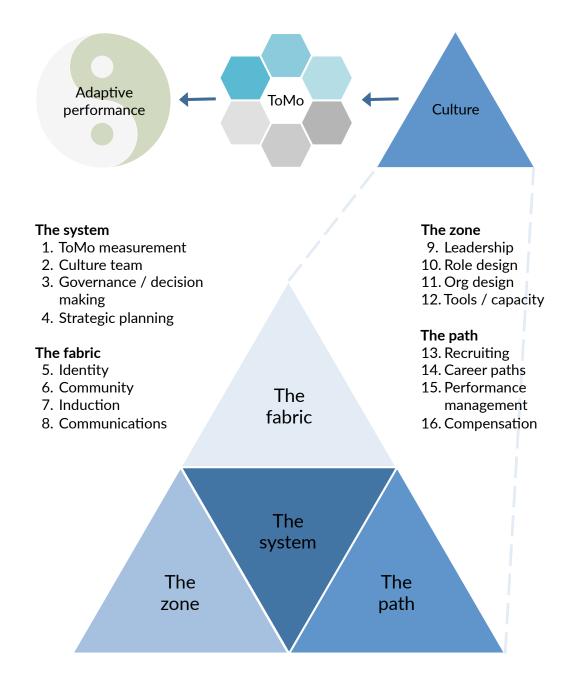
A total motivation culture system identifies all these motivators (e.g., the magnets), and teaches you to design them all to consistently point toward total motivation (e.g., the true north for an ultra-distinctive culture). Performance and customer centricity improve



The total motivation approach to building and managing culture is not an initiative. It is a practice. The practice comprises tools, techniques, processes, and capabilities that together create the highest performing cultures

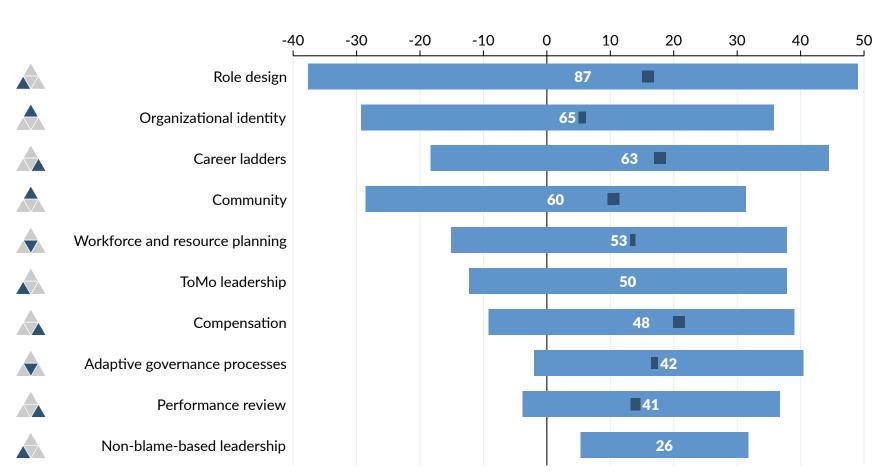


The "magnets" of culture need to be managed through a system of continuous improvement, not through disconnected, one-off interventions



By analyzing the ToMo of thousands of workers, we have identified the "magnets" of culture

How much total motivation swings when an organization has a well designed cultural element versus a poorly designed cultural element



Source: Vega Factor

VEGA FACTOR * 47

To achieve the maximum levels of ToMo, an organization will need to align many magnets. There is no silver bullet

- As an example of the importance of consistency, we can see that a high-purpose identity or a highpurpose role design alone doesn't achieve the highest levels of Total Motivation
- However, both together create a very high level of Total Motivation

Average ToMo of employees



IDENTITY: *My company* genuinely cares about treating its customers well

ROLE DESIGN:
My job helps other
people, for
example
customers or
colleagues

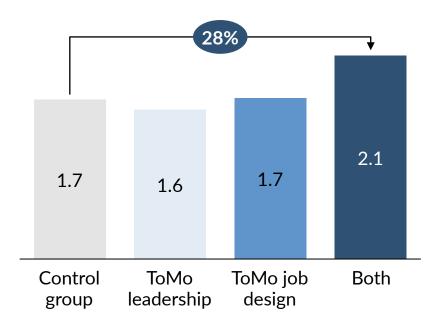
	Low	Medium	High
Low	-24	-21	5
Medium	-18	3	20
High	-3	19	37

Source: Vega Factor VEGA FACTOR * 48



Academic researchers concur – the elements of culture need to be managed together to create maximum performance benefit

Sales per shift in telesales call center selling software



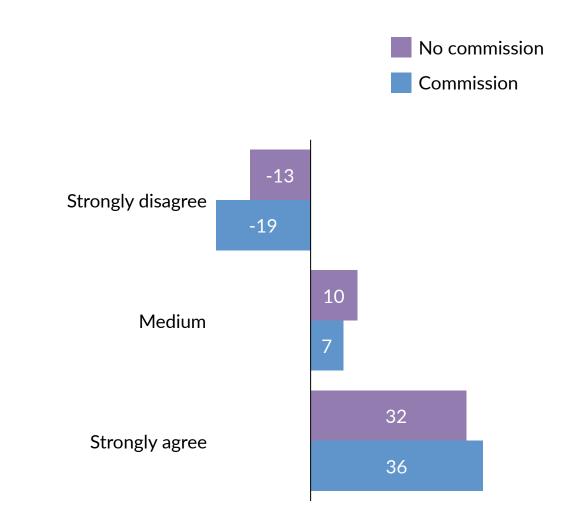


Through a ToMo lens, we can also see that some elements of culture can either produce or destroy total motivation depending on the rest of the culture elements

- For example, employees with sales commissions typically have lower ToMo than employees without sales commissions when they do not believe their company cares about their customers
- However, if employees believe in what they are doing, sales commissions increase ToMo

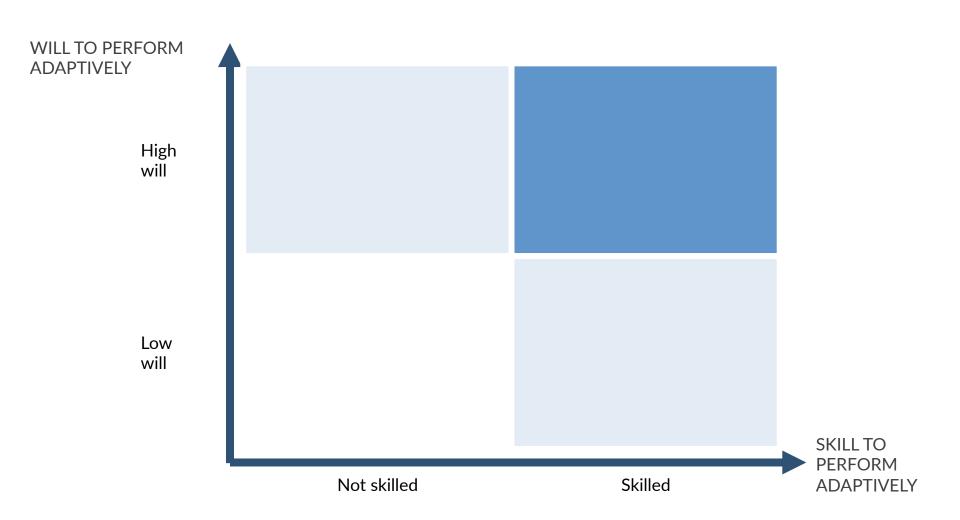


ToMo levels for employees who do or don't earn sales commission depending on how much they agree their company cares about treating customers well

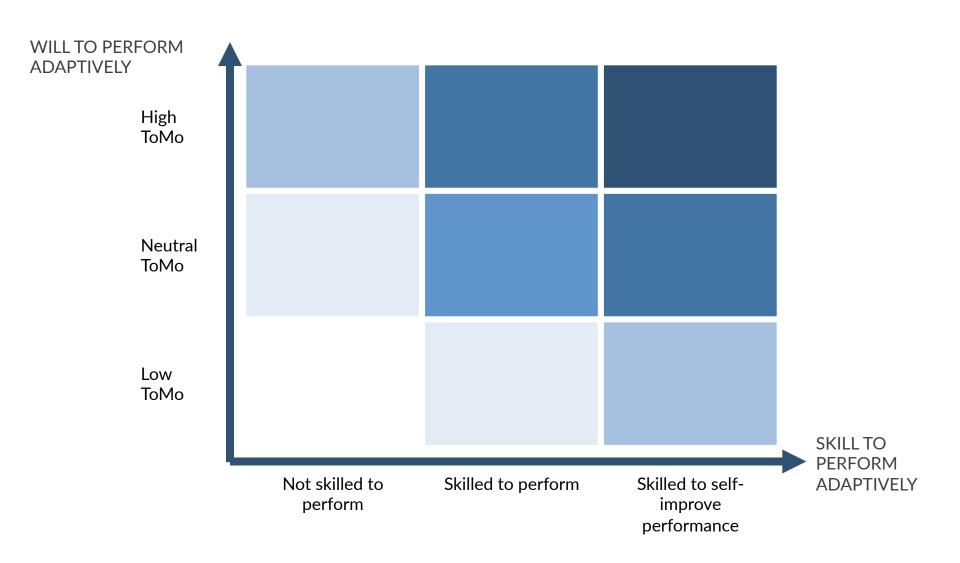


Source: Vega Factor VEGA FACTOR * 50

Prior to this research, we had a simplistic view of culture and performance: The skill versus will model

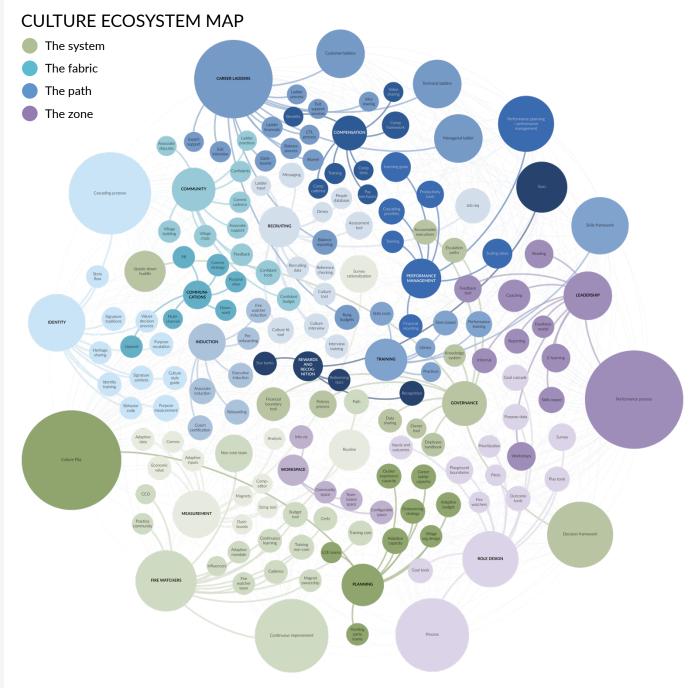


Now we know that "will" is actually ToMo, and "skill" is the skill to perform adaptively. The culture ecosystem solves for both dimensions at once



In practice, culture is an ecosystem whose component magnets must tightly integrate with each other

- There are over 150 "magnets" (i.e., processes that affect the ToMo of your people) in a typical large enterprise
- These magnets depend on each other to drive the highest levels of ToMo and thus adaptive performance
- Some magnets are far more influential (larger circles) in the proper development of a culture ecosystem





The ten truths to building a high performing culture

Culture is the ecosystem of processes that The team must use a high ToMo process to effect the total motivation and adaptive change culture. The team must convince performance of your people people to believe in the change, not use force Organizations must have a culture team and The elements of culture must be designed in chief culture officer to maximize adaptive an integrated way for the desired end-state, performance through ToMo not the current state The culture team should use quantifiable The most critical elements to be designed first metrics to constantly improve the TROTI (total are (a) identity, (b) performance management, return on total investment) of culture with a and (c) role design. Many of the other elements anchor off of these forward, holistic performance philosophy The team must manage culture as an Experimentation and analysis of ToMo data integrated ecosystem, not a series of one-off will be necessary for complex elements (e.g., interventions. All the parts must align and comp) or elements where there is not widespread buy in they must be continuously improving The culture team must own or influence all The culture team must learn the constantly the parts of culture so that they are designed changing adaptive performance needs of their to fit together to increase ToMo internal clients

Because we fully understand how a high performing culture drives performance, we can systemically build them

Phase 1: Understand where we are while teaching every leader a shared language and understanding

Phase 2: Build the measurement system and launch contained pilots

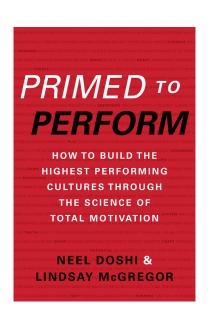
Phase 3: Efficiently scale culture processes through technology

Phase 4: Expand to whole organization across all magnets

Phase 5: Ensure mechanisms for continuous improvement

- O Conduct baseline for ToMo (quantitative and qualitative)
- O Rebuild leadership development program at all levels to focus on total motivation / adaptive performance
- O Create the version 1 measurement system that enables optimizing the ROI of culture at the level of each magnet
- O Launch pilots for select magnets and at least one end-to-end pilot
- O Implement technology to automate processes required for the continuous improvement of culture
- O Use technology to pilot widespread scaling
- O Expand all cultural processes across all parts of the organization and across magnets that are most difficult to change

O Launch all sustainability mechanisms (governance, culture career paths, apprenticeship program, training)



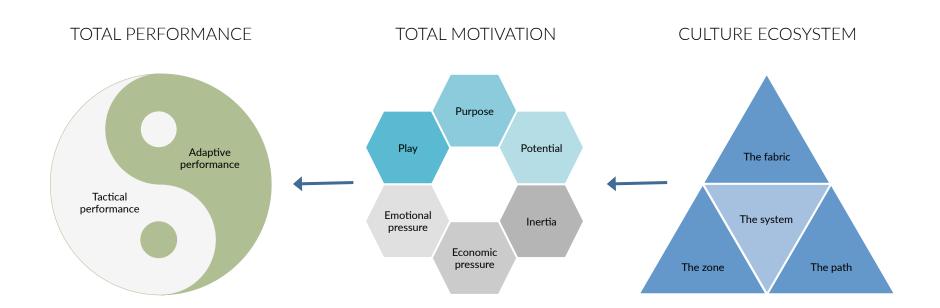
Note, for those following along with the book, this section ties to **PRIMED TO PERFORM**

(<u>http://amzn.com/0062373986</u>) chapters 7 to 16.

Contents

- 1 OVERVIEW
- 2 PERFORMANCE REVISITED
- 3 TOTAL MOTIVATION
- 4 CULTURE ECOSYSTEM
- 5 CONCLUSION

We now have a complete understanding of how culture works and its component parts

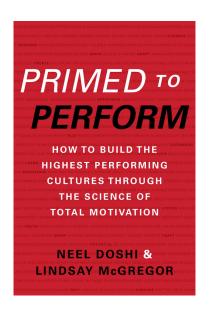


While strategy focuses on optimizing tactical performance (execution of the plan), culture optimizes adaptive performance (divergence from the plan)

Total motivation is the psychological driver of adaptive performance. Total motivation occurs when the people in the organization do their work because of play, purpose, and potential, and not because of emotional pressure, economic pressure, and inertia

The culture system enables an organization to maximize total motivation. The key to engineering a high performing culture system is to identify and continually align the magnets of culture

This deck is a companion to the book *Primed to Perform.* Read it to learn more about these concepts and how to apply them to your company



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http://ow.ly/P9Yly

Learn more at: www.primedtoperform.com

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*** **VEGA** FACTOR

The north star is directly above the Earth's axis of rotation. It appears fixed in the sky, and so is used as a landmark to guide journeys. But even the north start changes over time. Today the north star is Polaris, but eventually it will be Vega.

In option valuation, an asset's vega is a measure of how sensitive the asset is to the volatility of its underlying drivers. An organization's vega factor is how effectively it can create value from VUCA, recognizing that VUCA is everywhere.

The mission of our Firm, Vega Factor, is to help organizations build the highest performing cultures by implementing the processes, technology, and training necessary to maximize an organizations' total motivation and adaptive performance.