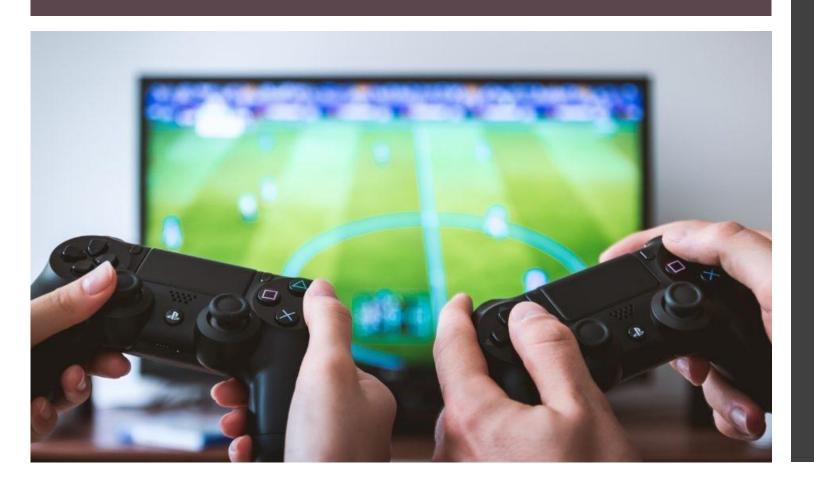


In the Video Game Industry, which of these contributes the most revenue?



A.Game DesignB.Middle ManagementC.Company brand

Source: Mollick, Ethan R. "People and Process, Suits and Innovators: The Role of Individuals in Firm Performance." *SSRN Electronic Journal*, 2010.

In the Video Game Industry, which of these contributes the most revenue?

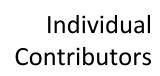


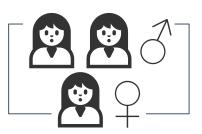
A.Game Design (7%)

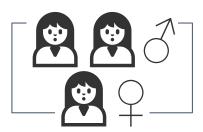
B.Middle Management (22%)

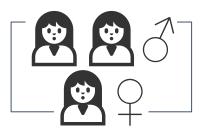
C.Company brand (21%)

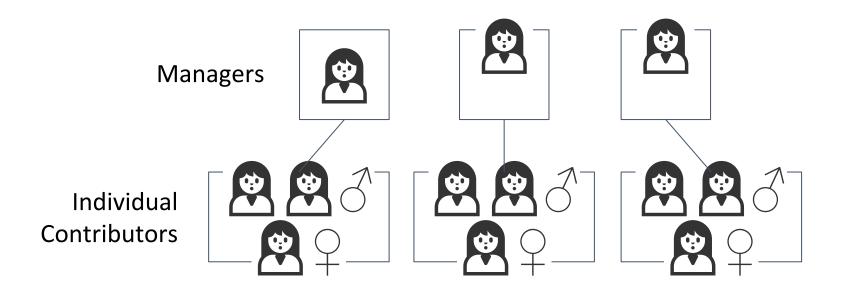
Source: Mollick, Ethan R. "People and Process, Suits and Innovators: The Role of Individuals in Firm Performance." SSRN Electronic Journal, 2010.

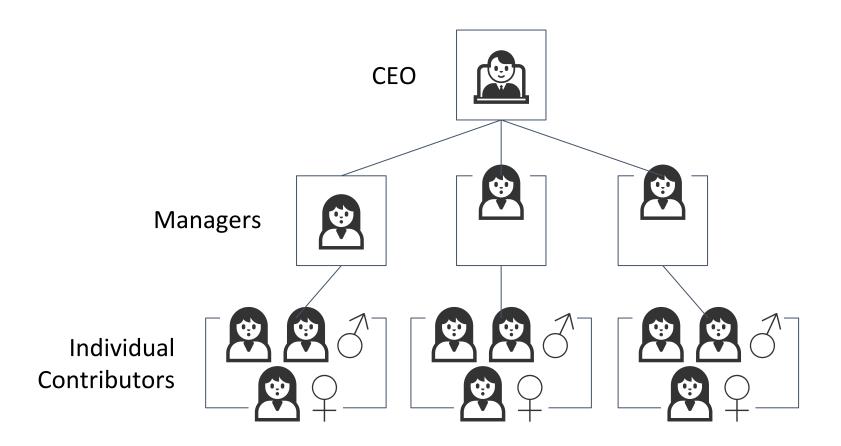


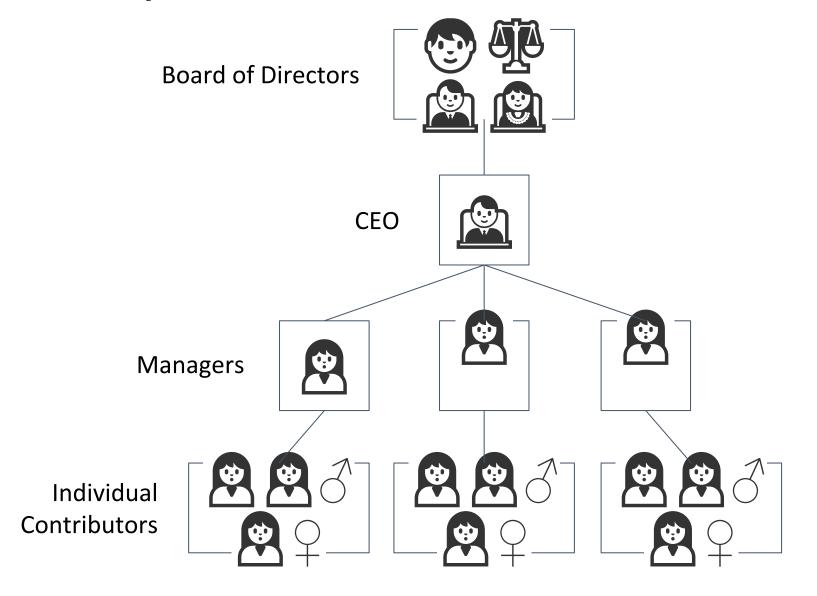


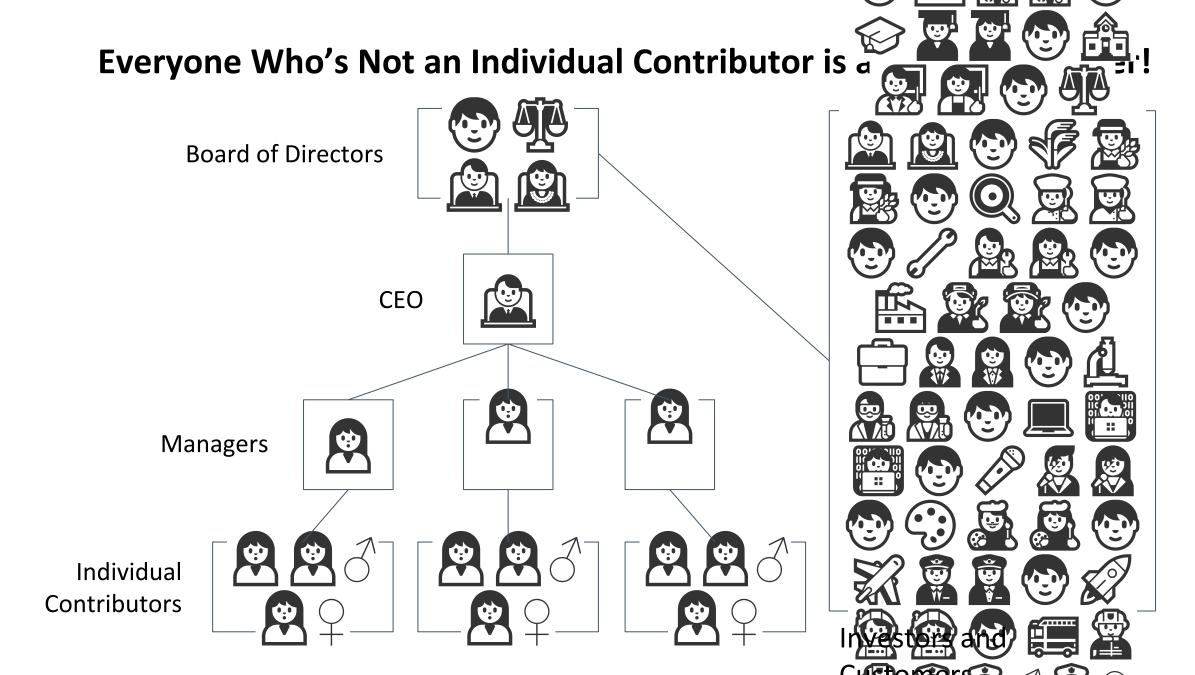












What the research is telling us is that while the **company brand** and the **product** help a company succeeds,

the main contributor to success is the people.

ONLY ONE IN 10 PEOPLE HAVE THE HIGH TALENT TO EFFECTIVELY MANAGE OTHERS.
ANOTHER TWO IN 10 HAVE FUNCTIONING MANAGERIAL TALENT.



FEW MANAGERS HAVE THE TALENT TO ACHIEVE EXCELLENCE

Gallup. State of the American Manager. Analytics and Advice for Leaders. 2015

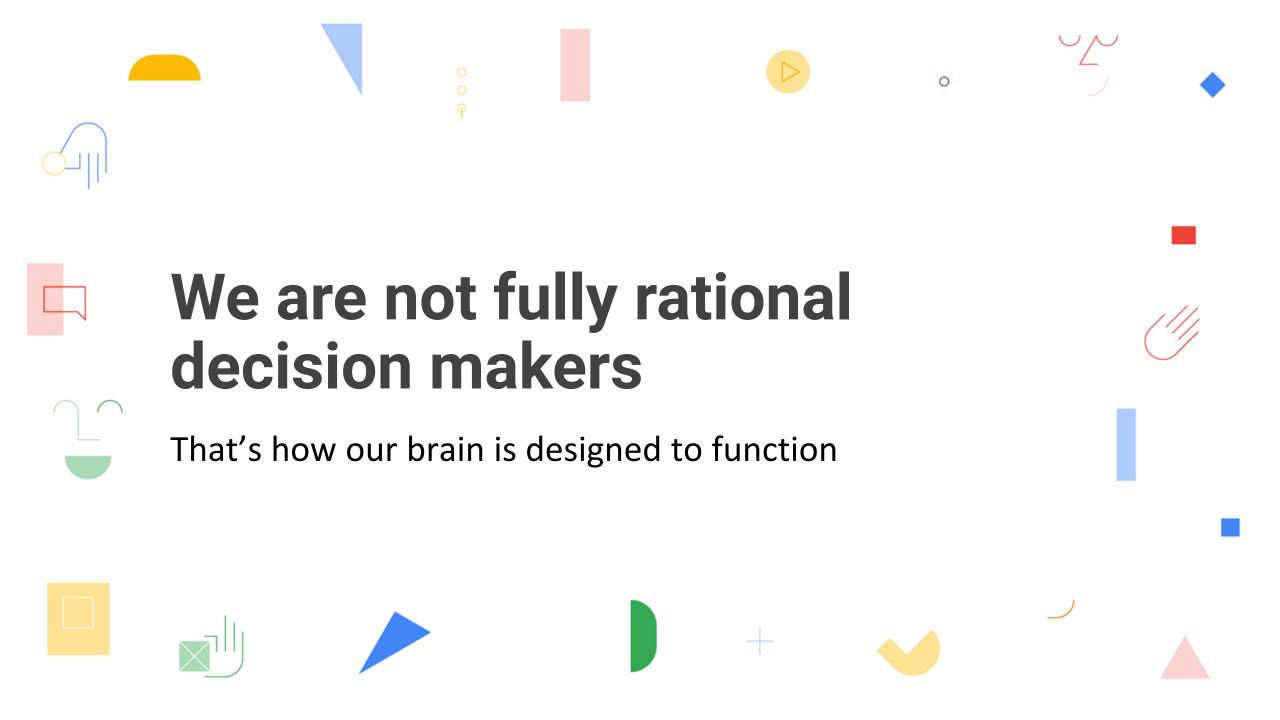
Companies with highly engaged employees outperform their peers by

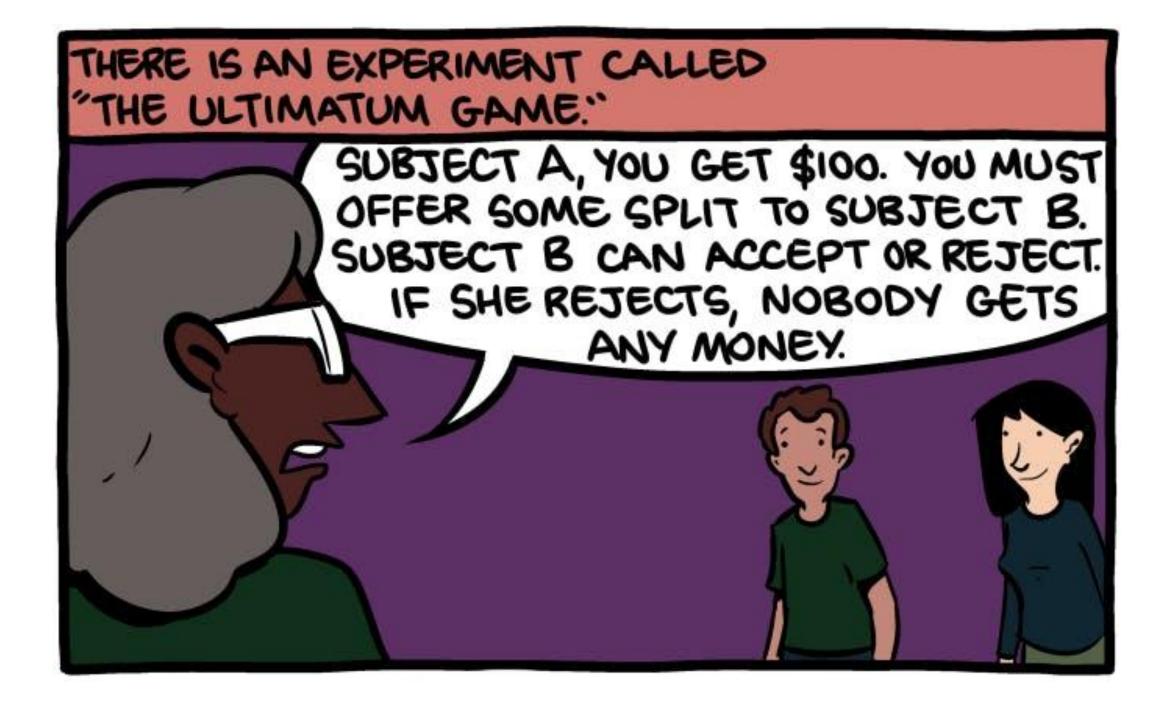


Source: http://www.gallup.com/services/190118/engaged-workplace.aspx?g_source=position1&g_medium=related&g_campaign=tiles

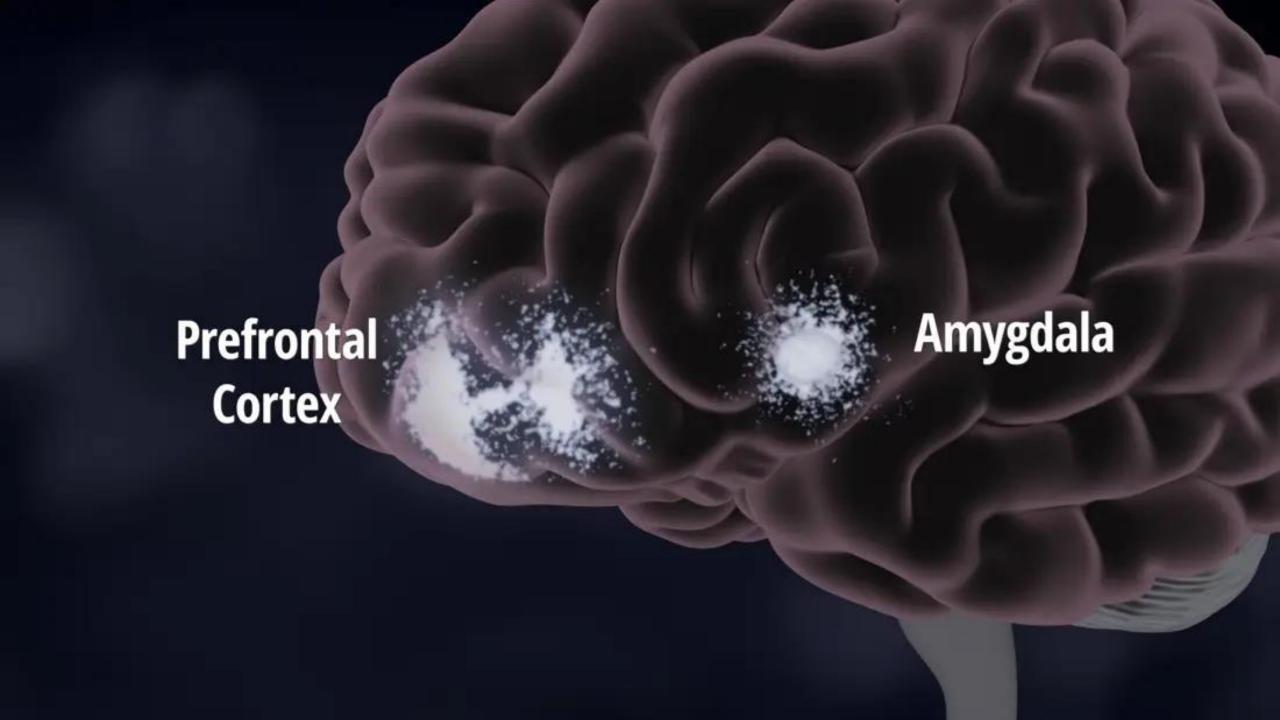


Notice that the monkey should have been happy to trade a rock for a cucumber. In fact traditional economics predicted that the monkey should have been happy! But that's NOT what happened. Why??











"71% of the errors made in the medical field could have been avoided.

This equates to **27**% of patient deaths that could have been avoided."

Source: Rosenstein, Alan H., and Michelle O'Daniel. "A Survey of the Impact of Disruptive Behaviors and Communication Defects on Patient Safety." *The Joint Commission Journal on Quality and Patient Safety* 34, no. 8 (2008): 464–71. doi:10.1016/s1553–7250(08)34058–6.

Impact of toxic work culture on a study of 14,000 employees in US & Canada

Source: Pearson, Christine Porath, Christine. "The Price of Incivility." Harvard Business Review, March 19, 2019. https://hbr.org/2013/01/the-price-of-incivility.



48% <u>intentionally</u> decreased their work effort.



47% <u>intentionally</u> decreased the time spent at work.



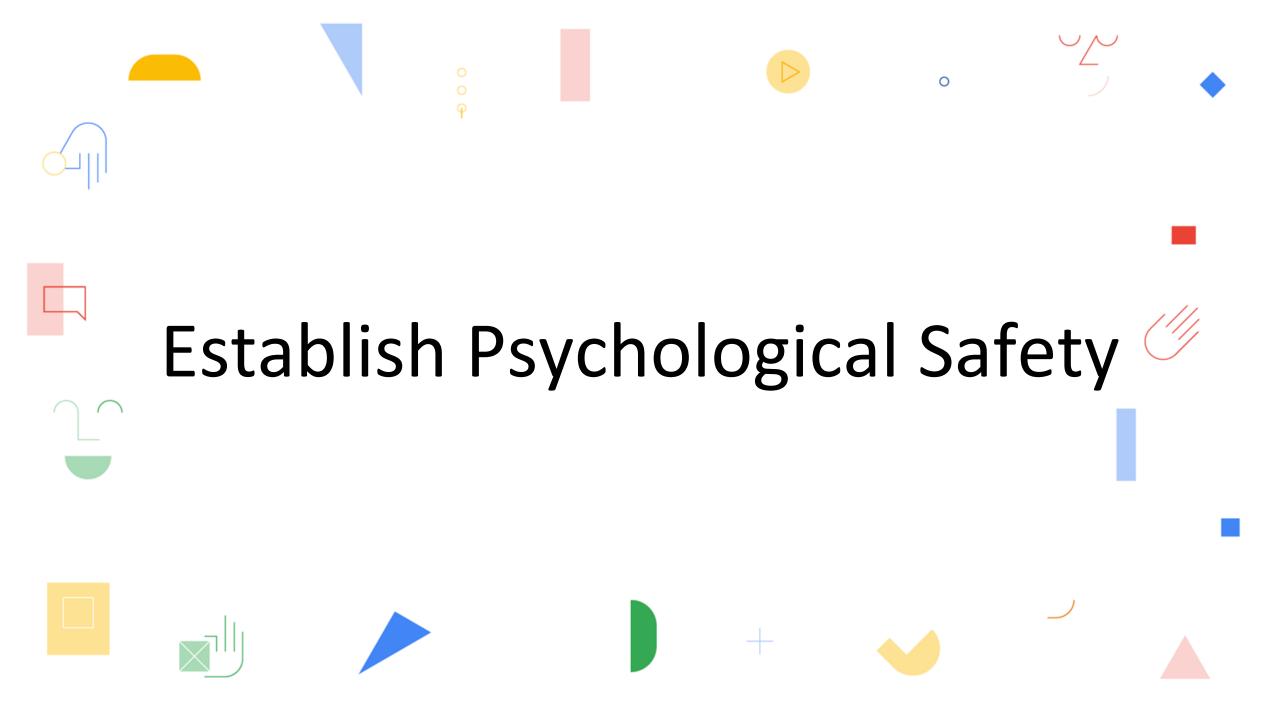
80% lost work time worrying about the incident.



63% lost work time avoiding the offender.



12% said that they left their job.



Asking for help, admitting errors, and seeking feedback exemplify the kinds of behaviors that pose a threat to face (Brown, 1990), and thus people in organizations are often reluctant to disclose their errors (Michael, 1976) or are unwilling to ask for help (Lee, 1997), even when doing so would provide benefits for the team or organization.

Psychological Safety and Learning Behavior in Work Teams

Amy Edmondson, Cornell University



Psychological Safety

Team members feel safe to take risks and be vulnerable in front of each other.

2

Dependability

Team members get things done on time and meet Google's high bar for excellence.

3

Structure & Clarity

Team members have clear roles, plans, and goals.

4

Meaning

Work is personally important to team members.

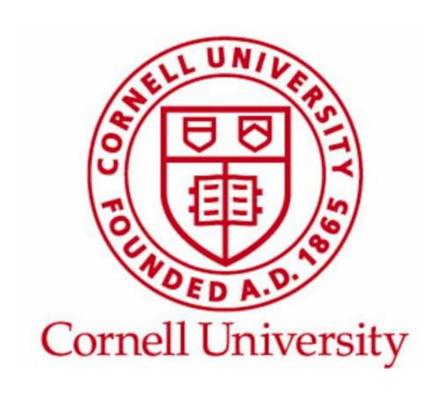
5

Impact

Team members think their work matters and creates change.



Build Trust



Idea conflict is healthy and is important to get the best decisions but it is highly correlated with relationship conflict, which leads to poorer decisions and morale. What to do? Build trust first, the study concludes.

Teams that trust each other will still have disagreements, but when they do, they will be accompanied by less emotional rancor.

Source: Simons, Tony L., and Randall S. Peterson. "Task Conflict and Relationship Conflict in Top Management Teams: The Pivotal Role of Intragroup Trust." *Journal of Applied Psychology* 85, no. 1 (February 2000): 102–11. https://doi.org/10.1037//0021-9010.85.1.102.

Harvard Business School Study

"When direct reports are told to do something, they don't necessarily respond. In fact, the more talented the subordinate, the less likely she is to simply follow orders. A manager's authority emerges only as the manager establishes credibility with subordinates, peers, and superiors."

- Linda Hill, Harvard Business School in an article entitled "Becoming the Boss", Harvard Business Review, January 2007.



Listen Listen

Sources:

Alvesson, Mats, and Stefan Sveningsson. "Managers Doing Leadership: The Extra-Ordinarization of the Mundane." Human Relations 56, no. 12 (December 2003): 1435–59. https://doi.org/10.1177/00187267035612001.

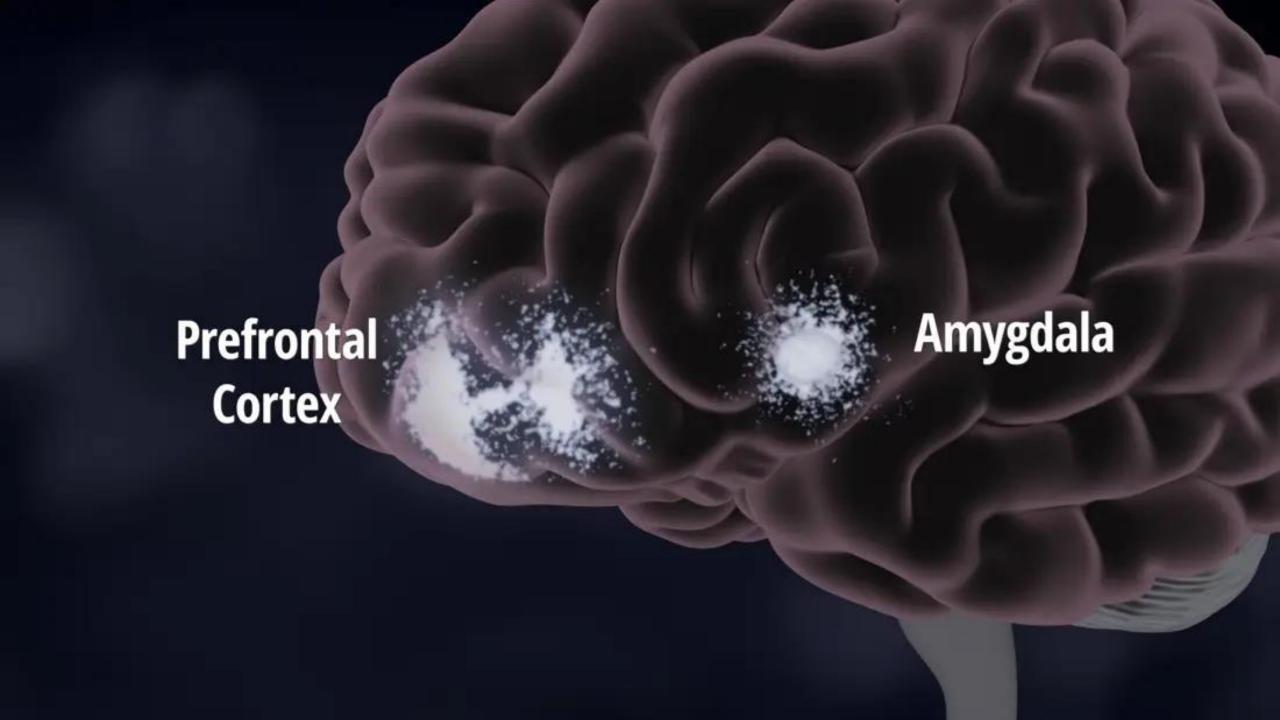
Quaquebeke, Niels Van, and Will Felps. "Respectful Inquiry: A Motivational Account of Leading Through Asking Questions and Listening." *Academy of Management Review* 43, no. 1 (July 2016): 5–27. https://doi.org/10.5465/amr.2014.0537.

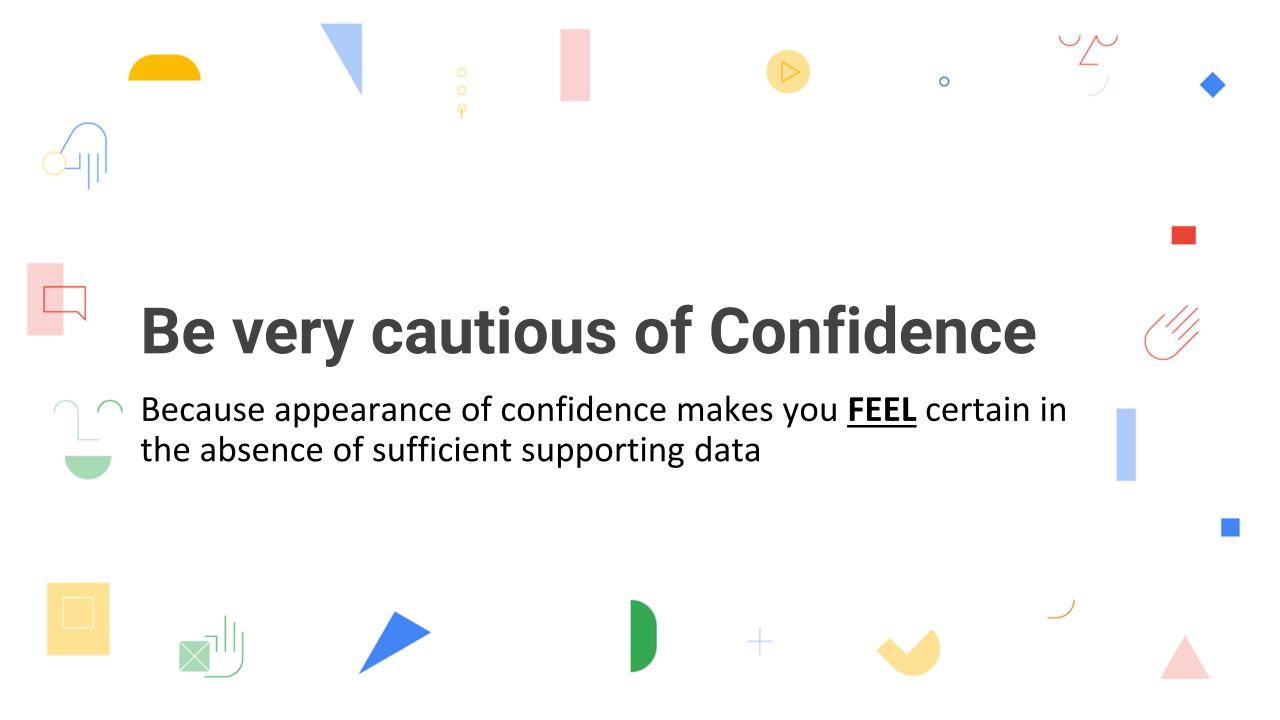


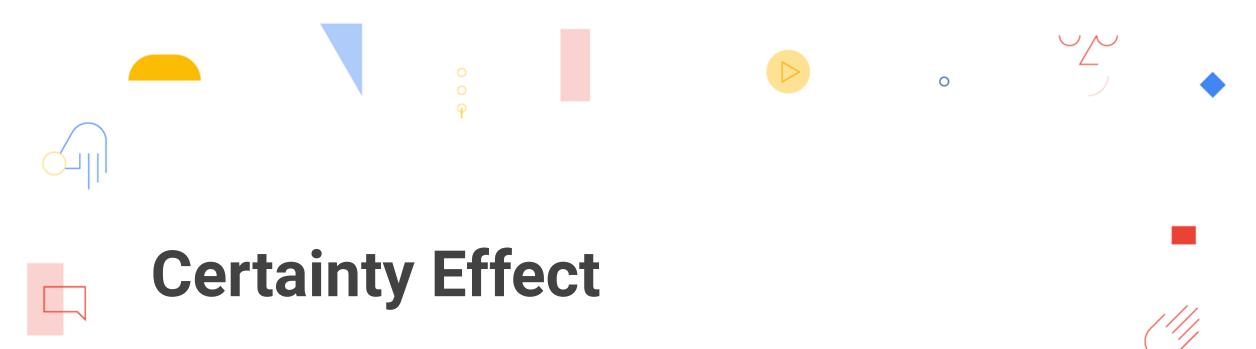
Establish positivity in the workplace

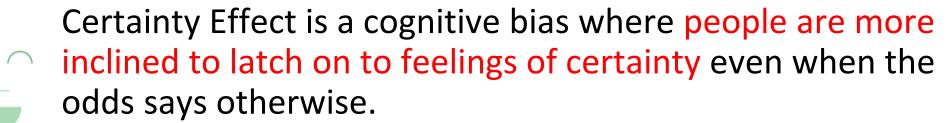
Positivity provides an environment for better creative problem solving.

Always ask, "How can we make \$SUGGESTED_IDEA work?"









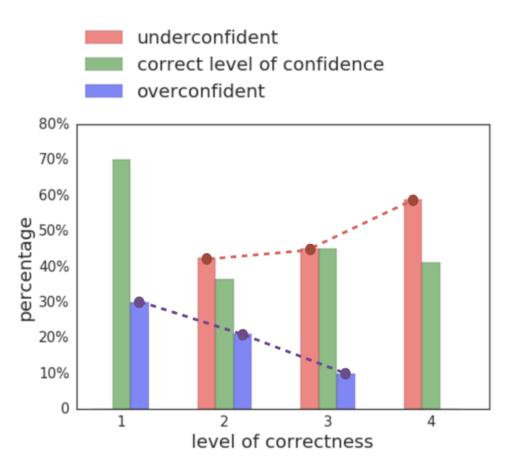
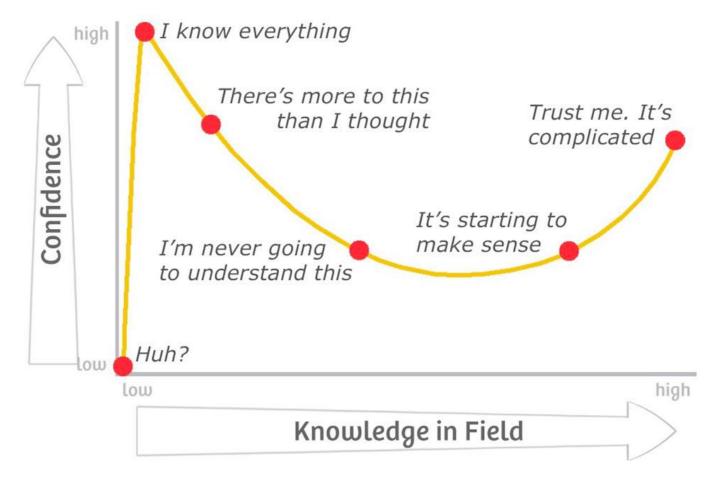


Figure 1: Misalignment between competence and confidence. For each correctness level: the fraction of players who are underconfident, at right level of confidence, and overconfident. More competent individuals are less likely to be overconfident.

Source: Fu, Liye, Lillian Lee, and Cristian Danescu-Niculescu-Mizil. "When Confidence and Competence Collide." *Proceedings of the 26th International Conference on World Wide Web - WWW 17*, 2017.

https://doi.org/10.1145/3038912.3052681. http://www.cs.cornell.edu/~liye/papers/confidence.pdf



Dunning - Kruger Effect

In the field of social psychology, illusory superiority is a condition of cognitive bias wherein a person overestimates their own qualities and abilities, in relation to the same qualities and abilities of other people.

Sources:

Kruger, Justin; Dunning, David (1999). "Unskilled and Unaware of It: How Difficulties in Recognizing One's Own Incompetence Lead to Inflated Self-Assessments". Journal of Personality and Social Psychology. 77 (6): 1121–1134. CiteSeerX 10.1.1.64.2655. doi:10.1037/0022-3514.77.6.1121. PMID 10626367.

Hoorens, Vera (1993). "Self-enhancement and Superiority Biases in Social Comparison". *European Review of Social Psychology*. **4** (1): 113–139.

doi:10.1080/14792779343000040

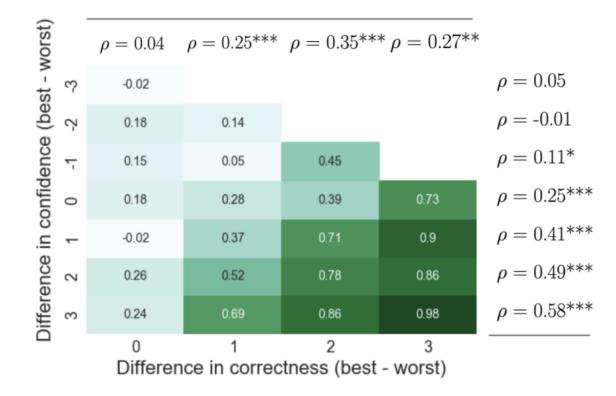


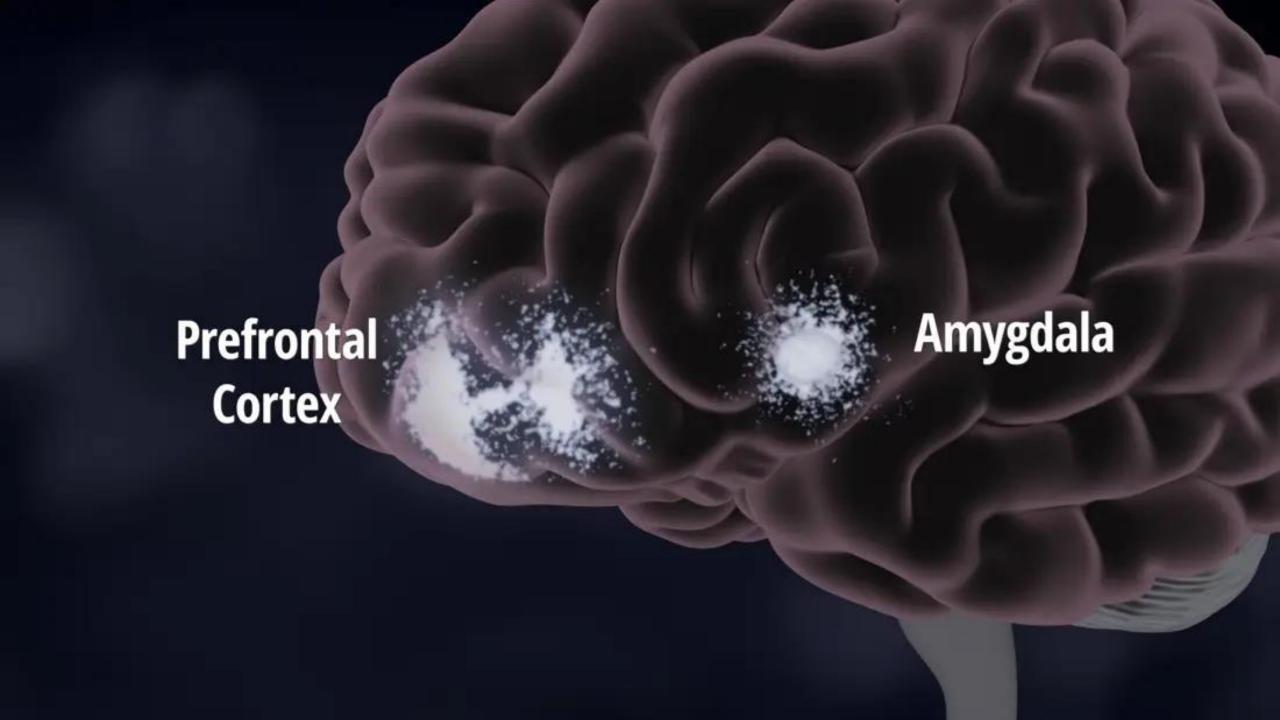
Figure 4: When there is a real distinction between the best and the worst player (difference in correctness > 0), the more confident the best player is relative to the worst player, the greater synergy the team achieves (darker color), controlling for difference in correctness (comparing across columns).

"When the worst player is overconfident to the point that she is more confident than the best player, we find that **37**% of these teams have negative synergy, compared to only **26**% of the rest of the teams.

This suggests that misalignment in confidence can be harmful to group discussions, preventing groups from reaching their potential in terms of performance.

We find that in task-oriented discussions, the more-confident individuals have a larger impact on the group's decisions even when these individuals are at the same level of competence as their teammates. Furthermore, this unjustified role of confidence in the decision-making process often leads teams to underperform."

Source: Fu, Liye, Lillian Lee, and Cristian Danescu-Niculescu-Mizil. "When Confidence and Competence Collide." *Proceedings of the 26th International Conference on World Wide Web - WWW 17*, 2017. https://doi.org/10.1145/3038912.3052681. http://www.cs.cornell.edu/~liye/papers/confidence.pdf







Science BehindHuman Motivation











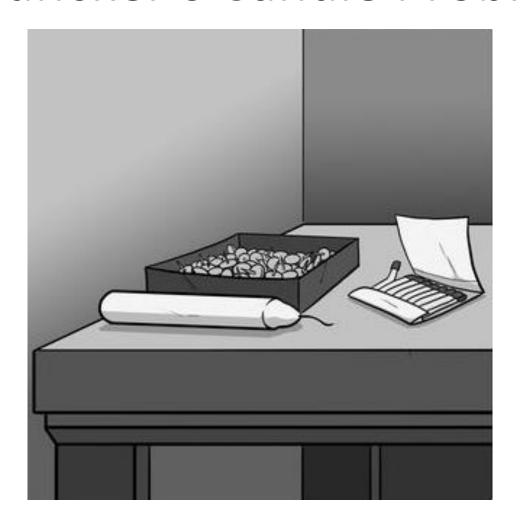




Extrinsic Motivation: Money = Performance



Duncker's Candle Problem



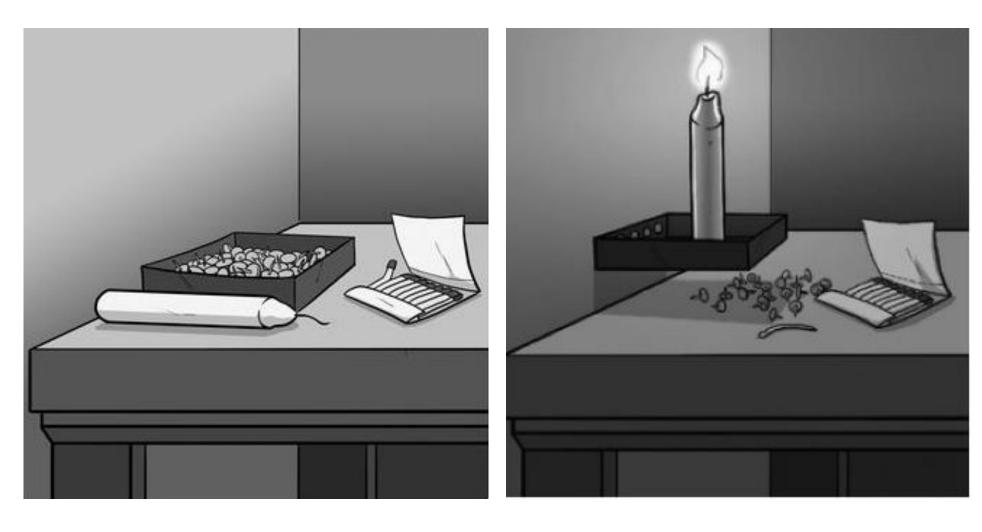
Given:

You have a candle, a box of thumbtacks, and matches.

Problem Statement:

You need to light the candle with the match and **not** let the candle wax fall to the table.

Duncker's Candle Problem



Duncker's Candle Problem

Group A

To establish how long it takes for a person to finish the puzzle

Group B

If the participant is the fastest 25%, he receives \$5. If he's the fastest, he gets \$20

Duncker's Candle Problem

Group A

To establish how long it takes for a person to finish the puzzle

Group B

If the participant is the fastest 25%, he receives \$5. If he's the fastest, he gets \$20

Group B took **210 seconds** longer to solve the puzzle!

As long as the task **does not** require creative problem solving, monetary rewards such as carrots on stick work.

Science Behind Human Motivation

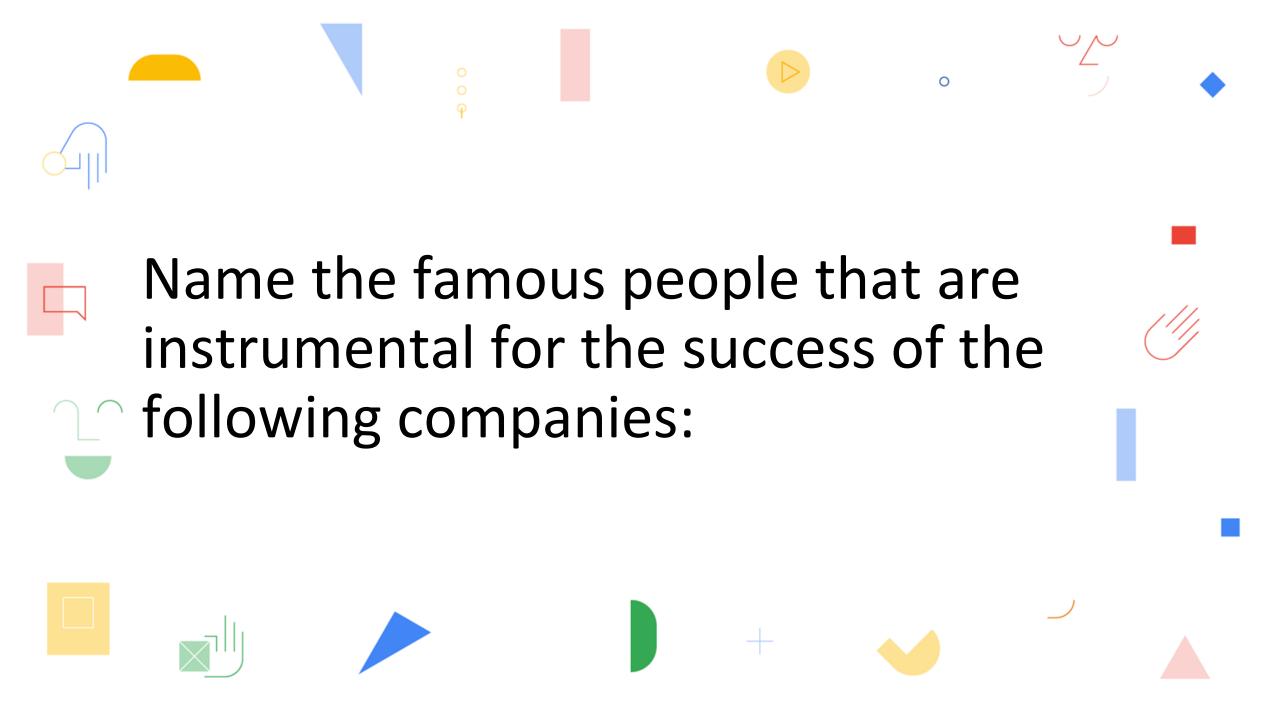
Pay employees enough to get the monetary concern out of the way. Then provide them with as much intrinsic motivation as possible.

Science
Behind
Human
Motivation

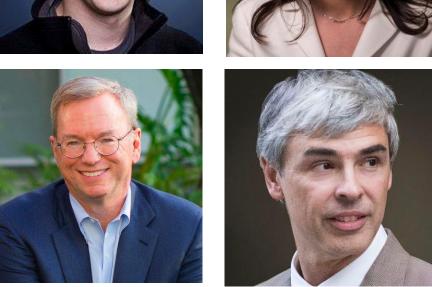
Autonomy: being in control and able to guide both what we do and how we do it

Mastery: the desire to continually improve and learn.

Purpose: working towards something we think is worthwhile.



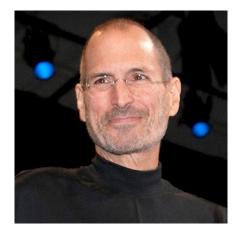






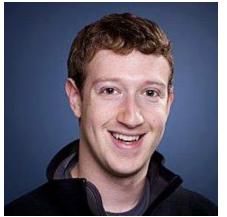










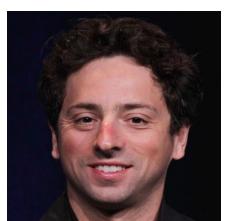














Bill Campbell, CEO intuit.

TRILLION DOLLAR COACH

THE LEADERSHIP PLAYBOOK
OF SILICON VALLEY'S

BILL CAMPBELL

ERIC SCHMIDT

JONATHAN ROSENBERG

AND ALAN EAGLE

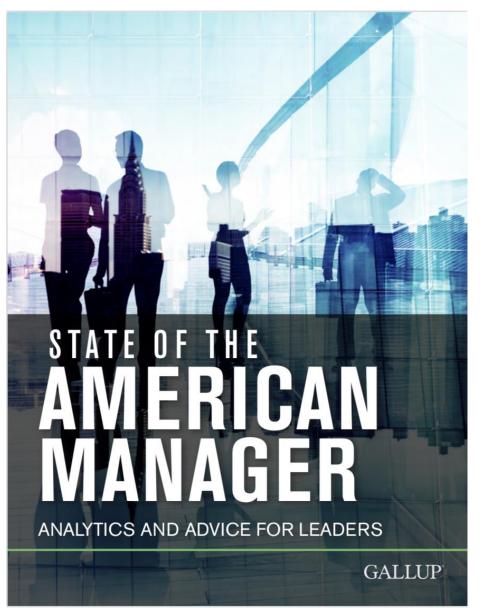


Organizational Compassion

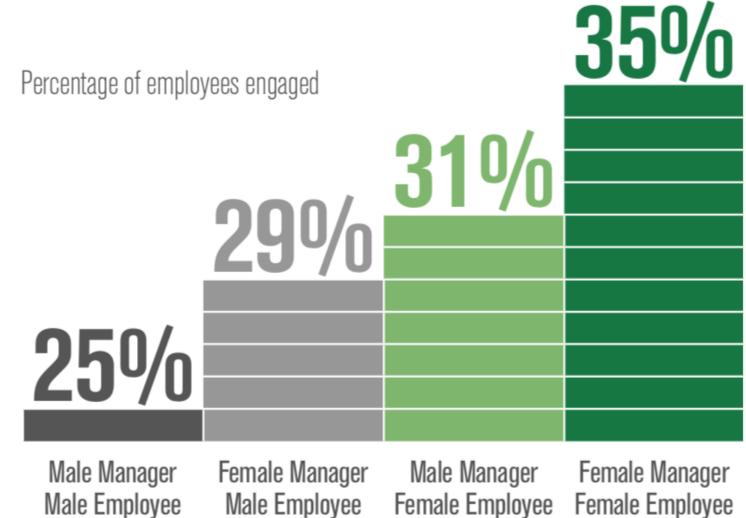


Compassion at an individual level can turn into "organizational compassion" when team members collectively notice, feel, and respond to pain experienced by team members. This happens when leaders of the organization take the lead in helping individual team members. Compassion can start at the top.

Source: Kanov, Jason M., Sally Maitlis, Monica C. Worline, Jane E. Dutton, Peter J. Frost, and Jacoba M. Lilius. "Compassion in Organizational Life." American Behavioral Scientist 47, no. 6 (February 2004): 808–27. https://doi.org/10.1177/0002764203260211.



FEMALE MANAGERS ARE BETTER AT ENGAGING THEIR EMPLOYEES THAN MALE MANAGERS



Harvard Business School Study

Southampton



A separate study concludes that people don't just chafe against an authoritarian management style, but are also more likely to leave the team altogether.

Source: Vugt, Mark Van, Sarah F. Jepson, Claire M. Hart, and David De Cremer. "Autocratic Leadership in Social Dilemmas: A Threat to Group Stability." Journal of Experimental Social Psychology 40, no. 1 (January 2004): 1–13. https://doi.org/10.1016/s0022-1031(03)00061-1.

Servant Leadership

"Companies led by servant leaders have higher return on assets than companies led by narcissists."

- Eric Schmidt, quoting a 2012 research by Peterson et al.



Source: Peterson, S., Galvin, B. M., & Lange, D. (2012). CEO servant leadership: Exploring executive characteristics and firm performance. *Personnel Psychology*, *65*(3), 565-596. https://doi.org/10.1111/j.1744-6570.2012.01253.x

Organizational Compassion



Academic research shows that an organization that practices organizational compassion will have higher employee satisfaction and teamwork, lower absenteeism, and better team performance.

Source: Barsade, Sigal G., and Olivia A. O'Neill. "What's Love Got to Do with It? A Longitudinal Study of the Culture of Companionate Love and Employee and Client Outcomes in a Long-Term Care Setting." Administrative Science Quarterly 59, no. 4 (November 29, 2014): 551–98. https://doi.org/10.1177/0001839214538636.

Humans are *emotio-rational* decision makers

Situation	Solution
Negative emotions dampen productivity.	 Establish psychological safety. Build trust. Establish positivity in the workplace. Always Listen.

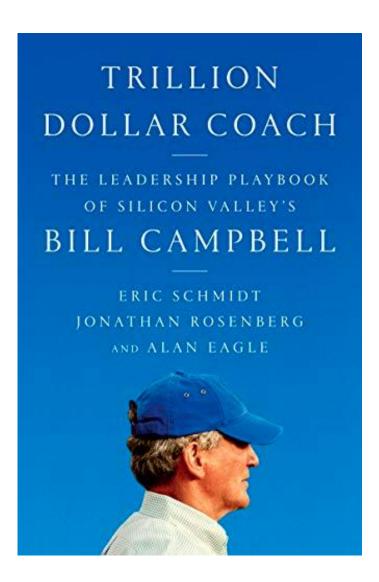
Confidence can be misleading.

Pay employees enough to get the monetary

Always use data as hard evidence.

Humans are driven by extrinsic (ex. money) and intrinsic motivation (autonomy, mastery, purpose).

concern out of the way.
 Then provide them with as much intrinsic motivation as possible.



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THE NEW PSYCHOLOGY OF LEADERSHIP

Identity, Influence and Power



S. Alexander Haslam, Stephen D. Reicher and Michael J. Platow

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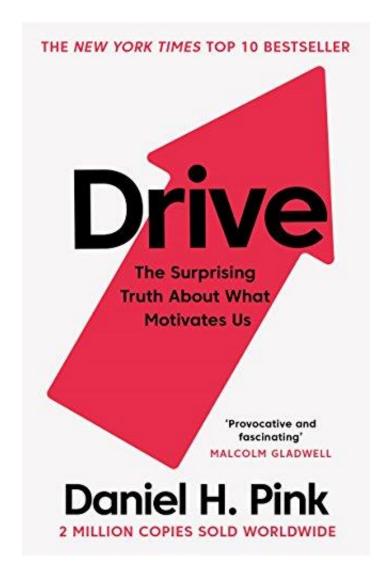
THE EFFECTIVE ENGINEER

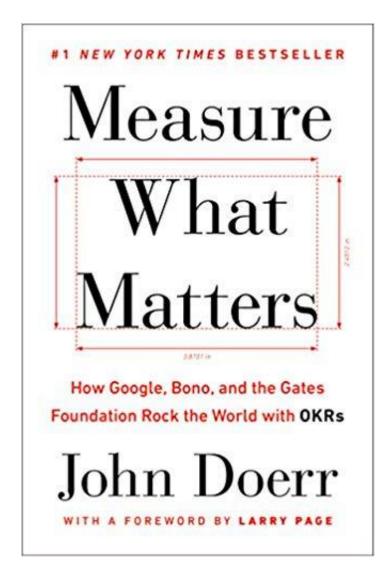


How to Leverage Your Efforts in Software Engineering to Make a Disproportionate and Meaningful Impact

Edmond Lau

Foreword by Bret Taylor
CEO of Quip and Former CTO of Facebook





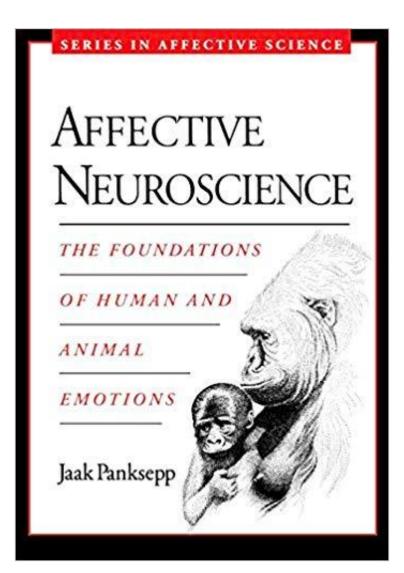
The New York Times Bestseller Updated with a New Chapter

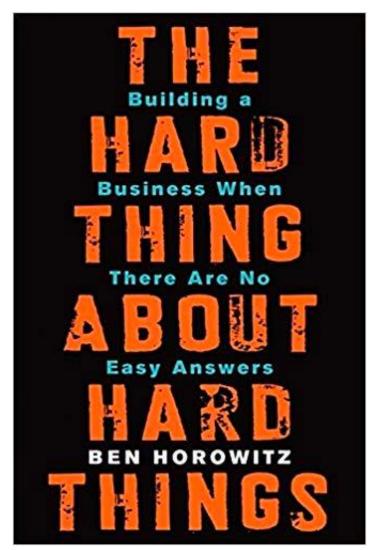


How Google Works

Eric Schmidt & Jonathan Rosenberg

with Alan Eagle, foreword by Larry Page





"On Being Certain challenges our understanding of the very nature of thought and provokes readers to ask what Burton calls 'the most basic of questions': How do we know what we know?" - Scientific American Mind ON BEING CERTAIN Believing You Are Right Even When You're Not 050

ROBERT A. BURTON, M.D.

References

- Arnsten, Amy F. T. "Stress Signalling Pathways That Impair Prefrontal Cortex Structure and Function." Nature Reviews Neuroscience 10, no. 6 (2009): 410–22. https://doi.org/10.1038/nrn2648.
 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2907136/
- Pearson, Christine, Porath, Christine. "The Price of Incivility." Harvard Business Review, March 19, 2019. https://hbr.org/2013/01/the-price-of-incivility.
- Mollick, Ethan R. "People and Process, Suits and Innovators: The Role of Individuals in Firm Performance." SSRN Electronic Journal, 2010. https://doi.org/10.2139/ssrn.1630546.
- Fu, Liye, Lillian Lee, and Cristian Danescu-Niculescu-Mizil. "When Confidence and Competence Collide." Proceedings of the 26th International Conference on World Wide Web - WWW 17, 2017. https://doi.org/10.1145/3038912.3052681. https://www.cs.cornell.edu/~liye/papers/confidence.pdf
- Rosenstein, Alan H., and Michelle O'Daniel. "A Survey of the Impact of Disruptive Behaviors and Communication Defects on Patient Safety." *The Joint Commission Journal on Quality and Patient Safety* 34, no. 8 (2008): 464–71. doi:10.1016/s1553–7250(08)34058–6.
- Vugt, Mark Van, Sarah F. Jepson, Claire M. Hart, and David De Cremer. "Autocratic Leadership in Social Dilemmas: A Threat to Group Stability." Journal of Experimental Social Psychology 40, no. 1 (January 2004): 1–13. https://doi.org/10.1016/s0022-1031(03)00061-1.
- Peterson, S., Galvin, B. M., & Lange, D. (2012). Ceo servant leadership: Exploring executive characteristics and firm performance. Personnel Psychology, 65(3), 565-596. https://doi.org/10.1111/j.1744-6570.2012.01253.x
- Kruger, Justin; Dunning, David (1999). "Unskilled and Unaware of It: How Difficulties in Recognizing One's Own Incompetence Lead to Inflated Self-Assessments". Journal of Personality and Social Psychology. 77 (6): 1121– 1134. CiteSeerX 10.1.1.64.2655. doi:10.1037/0022-3514.77.6.1121. PMID 10626367.

References

- Alvesson, Mats, and Stefan Sveningsson. "Managers Doing Leadership: The Extra-Ordinarization of the Mundane." Human Relations 56, no. 12 (December 2003): 1435–59. https://doi.org/10.1177/00187267035612001.
- Quaquebeke, Niels Van, and Will Felps. "Respectful Inquiry: A Motivational Account of Leading Through Asking Questions and Listening." Academy of Management Review 43, no. 1 (July 2016): 5–27. https://doi.org/10.5465/amr.2014.0537.
- Hoorens, Vera (1993). "Self-enhancement and Superiority Biases in Social Comparison". European Review of Social Psychology. 4 (1): 113–139. doi:10.1080/14792779343000040
- Alvesson, Mats, and Stefan Sveningsson. "Managers Doing Leadership: The Extra-Ordinarization of the Mundane." *Human Relations* 56, no. 12 (December 2003): 1435–59. https://doi.org/10.1177/00187267035612001.
- Quaquebeke, Niels Van, and Will Felps. "Respectful Inquiry: A Motivational Account of Leading Through Asking Questions and Listening." Academy of Management Review 43, no. 1 (July 2016): 5–27. https://doi.org/10.5465/amr.2014.0537.
- Barsade, Sigal G., and Olivia A. O'Neill. "What's Love Got to Do with It? A Longitudinal Study of the Culture of Companionate Love and Employee and Client Outcomes in a Long-Term Care Setting." *Administrative Science Quarterly* 59, no. 4 (November 29, 2014): 551–98. https://doi.org/10.1177/0001839214538636.
- Simons, Tony L., and Randall S. Peterson. "Task Conflict and Relationship Conflict in Top Management Teams: The Pivotal Role of Intragroup Trust." *Journal of Applied Psychology* 85, no. 1 (February 2000): 102–11. https://doi.org/10.1037//0021-9010.85.1.102.

References

- Kanov, Jason M., Sally Maitlis, Monica C. Worline, Jane E. Dutton, Peter J. Frost, and Jacoba M. Lilius. "Compassion in Organizational Life." American Behavioral Scientist 47, no. 6 (February 2004): 808–27. https://doi.org/10.1177/0002764203260211.
- Isen, Alice., Kimberly Daubman, and Gary Nowicki. "Positive Affect Facilitates Creative Problem Solving," Journal of Personality and Social Psychology 52, no. 6 (June 1987): 1122-31.

