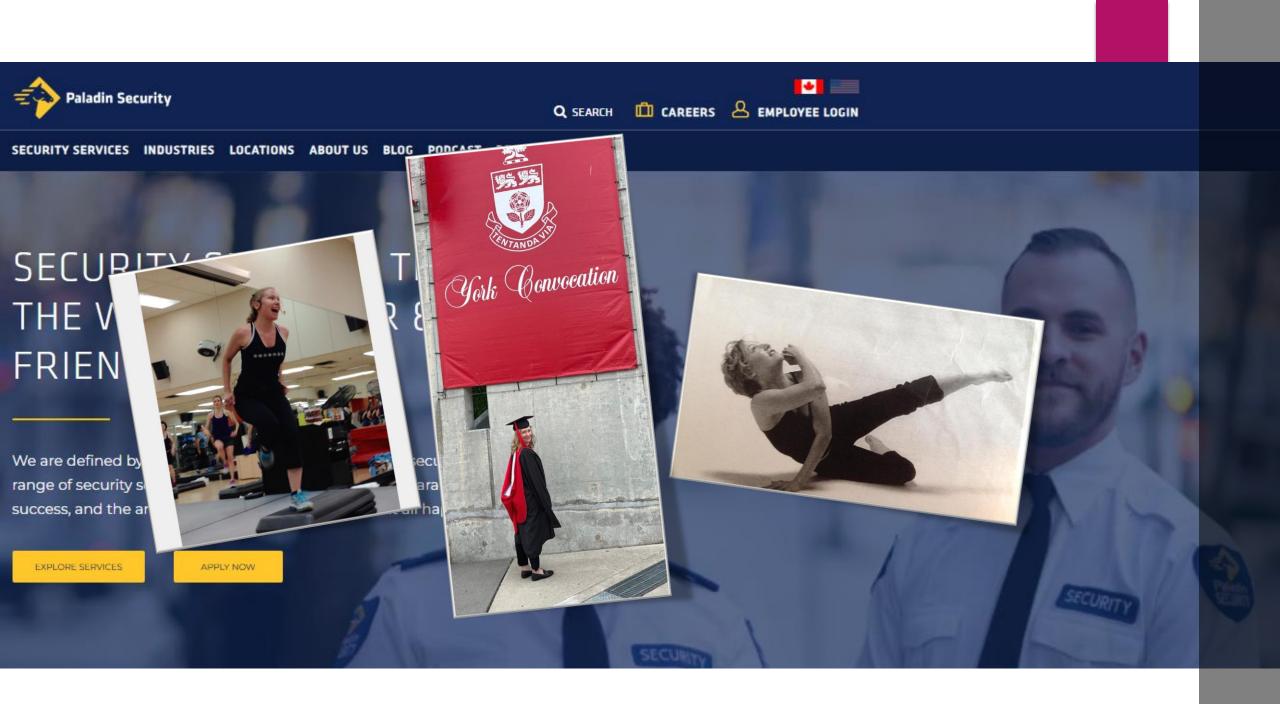
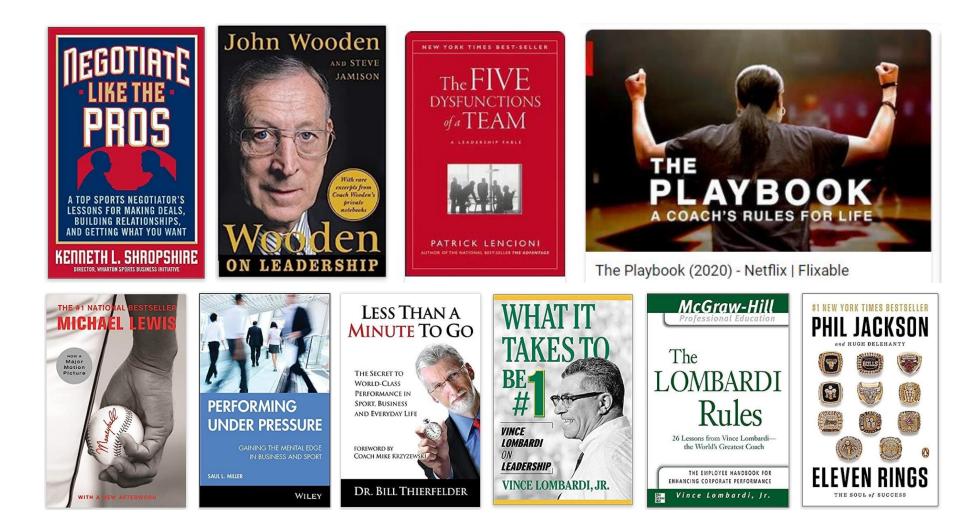


Sweat Equity: Enhancing Personal Performance and Organizational Success through Exercise

Nancy Tavares, MHRM, CHRL





Linking Sport and Business Success

(ey Objectives:

Explore the significant impact that exercise can have on workplace performance.

Gain insights into the benefits of exercise.

Actionable ideas for Implementation.

1 Minute – Write One -Two Learnings to Apply



Agenda

- Exercise and Work Performance
- Strength through Failure
- Goal Setting and Achievement
- Development of Work Ethic, Creativity and Problem Solving
- Find your Voice
- Networking & Community
- Practical Application & Execution

Exercise and Work Performance

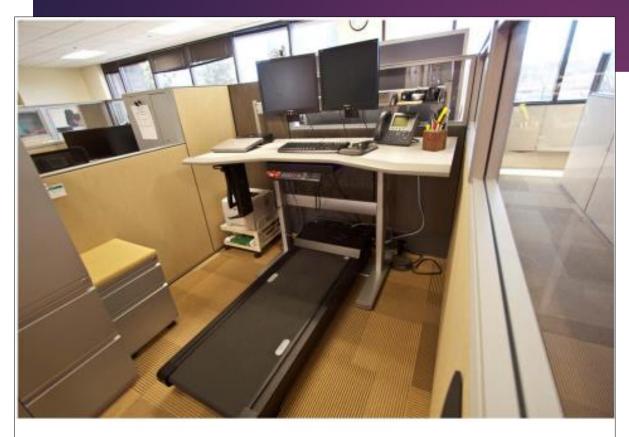


Figure 1. Treadmill workstation image. doi:10.1371/journal.pone.0088620.g001

- 12-month study
- Participants volunteered 40 ee
- Financial Services Company
- Speed 0-2mph
- Non-walker, walker 1 & 2
- Weekly performance surveys
- Caloric expenditure & allocation of time in minutes of different levels of activity

Ben-Ner, A., Hamann, D. J., Koepp, G., Manohar, C. U., & Levine, J. (2014). Treadmill Workstations: The Effects of Walking while Working on Physical Activity and Work Performance . *PLoS ONE*.

Results

- Key take-away: There is a positive link between increased physical activity and onthe-job performance.
- Increase performance
- Increase activity 74 cals = reduction of 1 hour of sedentary activity
- Initial dip as adjusting

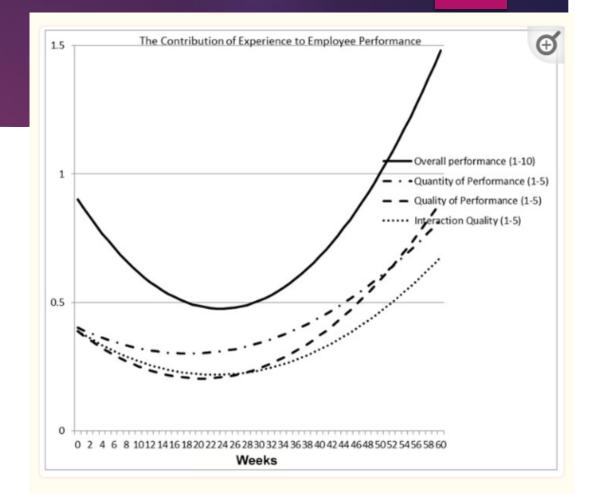


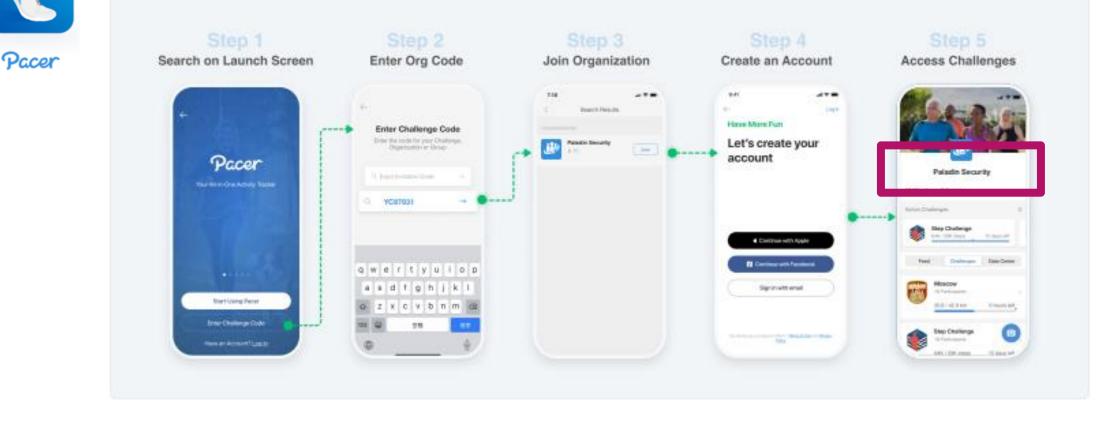
Figure 3

The Treadmill Workstation Learning Curve - The Contribution of Experience to Employee Performance.

Steps Challenge

If you're new to Pacer, you can enter your Org Code on the App's first screen.

* *



Wellness Ideas



Meditation made

simple

🥌 Day 3, Health & Safety Week: "Well-Fed Wednesday" — Nutrition & Physical Health

Feed Your Focus - It's Well-Fed Wednesday!

Food is fuel — and hydration is power! Today we're focusing on small choices that energize your body and sharpen your mind. When you feel good, you do good.

🋉 Today's tip:

Drink one extra glass of water and swap a snack for something fresh. Small steps = big energy!

🂪 Move it:

Stand up, stretch it out, and take a quick walk around your workspace or dance for 10 seconds. (We won't judge your moves.)

🎃 Mini-challenge:

Try a new healthy recipe or bring a nutritious lunch. Bonus points if you inspire someone else to do the same!

Fuel your body with good choices today — because a healthy team is a strong and unstoppable one!

Sunpreet Dhillon

General Control Contro Control Control Control Control Control Control Control Contro

Good morning Team,

Off the heels of our recent Great Place to Work survey, it's clear that one of the things we value most as a company is a culture that supports balance - and we're listening!

We're excited to introduce a new weekly initiative that's all about getting some fresh air, friendly faces and some midweek movement. Starting next Wednesday, May 14, 2025, everyone is invited to join us for "Walk It Out Wednesdays" " - a casual walk to recharge, reconnect and refresh.

Why Walk?

In our fast-paced industry, it's easy to let well-being take a back seat. But investing in our health doesn't have to be complicated, it starts with small, consistent habits. Aside from giving our eyes a break from screens and our minds a break from meetings, research shows that walking can:

- Boost creativity and focus
- Reduce stress and improve mood 😂
- Encourage a stronger team bond 💛
- Improve overall health and energy levels 6

Details:

- Meet in the kitchen/lunch room
- Wednesdays at 12:00pm sharp
- 🔦 Walks will be 20-30 minutes

So don't forget your sneakers, leave your inbox behind for a bit and let's talk a step toward better well-being together.

See you all next Wednesday!

Regards,

Sunpreet Dhillon

Paladin Security



National Manager, Programs and Talent Development, People & Culture

Form Healthy Habits Together

Bring your team together and achieve health goals as a whole. Boost morale and company culture.

Try a new healthy recipe or bring a Fuel your body with good choices

Strength through Failure

Progressive Overload



Progressive tension overload is one of the major factors of muscle gain (Krzysztofik, Wilk, Wojdala, & Golas, 2019)

Wey take-away:

The skills and competencies we learn through the concept of *progressive overload* and strength training can transfer over to our work life. This helps to enforce critical competencies such as hard work, determination, continuous learning, perseverance and dealing with discomfort. Get your "reps" (repetitions) in.

Goal Setting and Achievement

Long Term and Short Term



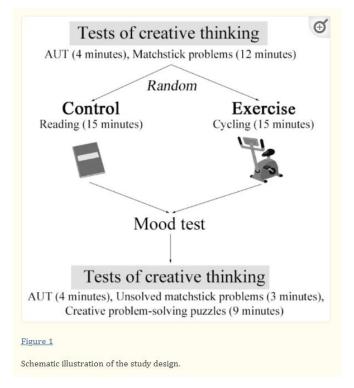
Milestones - SMART



Wey take-away: Break your longer-term goals into smaller goals. Map it out. Set specific, measurable, attainable, relevant and time-bound goals. Be honest with yourself if you are willing to do the work.

Development of Work Ethic, Creativity and Problem Solving





Aga, K., Inamura, M., Chen, C., Hagiwara, K., Yamashita, R., Hirotsu, M., . . . Nakagawa, S. (2021). The Effect of Acute Aerobic Exercise on Divergent and convergent Thinking and Its Influence by Mood. *Brain Science*.

Results

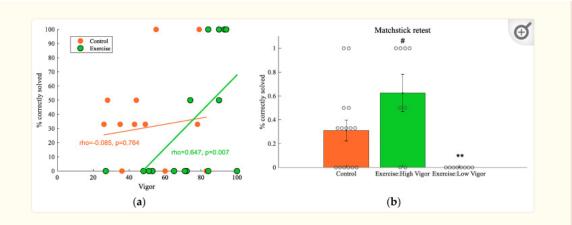
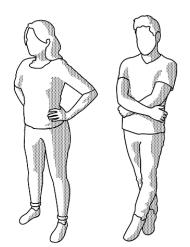


Figure 5

Exercise effect on matchstick re-test affected by vigor. (a) Scatterplot of the association (with a regression line) between post-intervention vigor and matchstick re-test score in each group; (b) comparison of matchstick re-test score between control and the two exercise groups (created based on a median split of vigor). **, p < 0.01; # p = 0.081, compared to control. Data shown as means ± SE, circles represent individual responses.

$\ensuremath{\mathbb{Q}}$ Increase in problem solving

Find your Voice



high-power posers better maintained their composure, demonstrated more confidence and presented more engaging and enthusiastic speeches during the interview. (Cuddy, Wilmuth, Yap, & Carney, 2015).



Amy Cuddy: Power Poses

Key take-away: As you engage in physical exercise you increase endorphins, *take up space* through movement and increase confidence which can transfer over to the workplace. This can enable people to contribute more to the workplace through participation.

Cuddy, A. J., Wilmuth, C. A., Yap, A. J., & Carney, D. R. (2015). Preparatory Power Posing Affects Nonverbal Presence and Job Interview Performance. *Journal of Applied Psychology*.

Figure 1. Images depicting the high-power (left) and low-power (right) poses adopted by participants in this experiment.



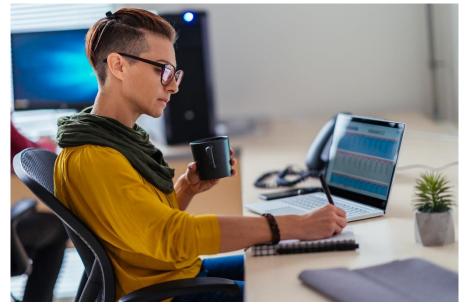
Networking and Community

| | | | Park ru | inne | rs | |
|---|--------------|----------|-------------------|-----------|----------------|------------|
| | SHOES & GEAR | TRAINING | HEALTH & INJURIES | MUST READ | RUNNER'S WORLD | + |
| | | | | | | |
| 1 | Vid | eo | | | | |
| | | | | | | motions to |
| | | | K | P | | |

| leasure | Response | % (n) of survey responses | | | |
|-----------------------------|----------------------------------|---------------------------|--|--|--|
| Motivation | Social | 61.04 (448) | | | |
| | Training | 36.51 (268) | | | |
| | Competition | 2.45 (18) | | | |
| Co-running | Solo | 67.71 (497) | | | |
| | Friends / family | 14.44 (106) | | | |
| | Acquaintances | 11.58 (85) | | | |
| | Friends / family / acquaintances | 6.40 (47) | | | |
| ace Influence | Slowed down | 8.17 (60) | | | |
| | Sped up | 6.13 (45) | | | |
| | Natural pace | 11.44 (84) | | | |
| | Not applicable (running alone) | 74.25 (545) | | | |
| Co-participation | Solo | 18.80 (138) | | | |
| | Acquaintances | 27.52 (202) | | | |
| | Friends / family / acquaintances | 53.68 (394) | | | |
| re-run Sociality | Solo | 25.75 (189) | | | |
| | Social | 62.94 (462) | | | |
| | Other | 11.31 (83) | | | |
| Panel B. Mean Data | | | | | |
| Measure (response scale) | Mean (SD; range) | | | | |
| Parkrun community: | | | | | |
| Support (1-7) | 5.72 (1.06; 2–7) | | | | |
| Integration (1–7) | 5.76 (1.08; 1-7) | | | | |
| Effort (6–20) | 14.61 (2.25, 6-20) | | | | |
| Fatigue (1–7) | 4.79 (1.27; 1-7) | | | | |
| Pain (1–7; 64.17%, n = 471) | 4.24 (1.32, 1-7) | | | | |
| Enjoyment (1–7) | 5.64 (1.12, 1-7) | | | | |
| Energy (1–7) | 5.64 (1.06; 1-7) | | | | |
| Run time (min:sec) | 27:52 (5:53; 16:36-57:20) | | | | |

Practical Application and Next Steps

Setting Boundaries



Wellness



Key Points

- Exercise and Work Performance
- Strength through Failure
- Goal Setting and Achievement
- Development of Work Ethic, Creativity and Problem Solving
- Find your Voice
- Networking & Community
- Practical Application & Execution







Thank you

Works Cited

- Aga, K., Inamura, M., Chen, C., Hagiwara, K., Yamashita, R., Hirotsu, M., . . . Nakagawa, S. (2021). The Effect of Acute Aerobic Exercise on Divergent and convergent Thinking and Its Influence by Mood. *Brain Science*.
- Ben-Ner, A., Hamann, D. J., Koepp, G., Manohar, C. U., & Levine, J. (2014). Treadmill Workstations: The Effects of Walking while Working on Physical Activity and Work Performance . *PLoS ONE*.
- Coldrey, M. (2018). Approaches to Changing Behaviours: Designing an Intervention to Reduce Sedentary Behaviour in the Workplace using Behaviour Change Theory. *Journal of Physical Fitness, Medicine & Treatment in Sports*.
- Cuddy, A. J., Wilmuth, C. A., Yap, A. J., & Carney, D. R. (2015). Preparatory Power Posing Affects Nonverbal Presence and Job Interview Performance. *Journal of Applied Psychology*.
- Davis, A. J., MacCarron, P., & Cohen, E. (2021). Social reward and support effects on exercise experiences and performance: Evidence from parkrun. *PLoS ONE*.
- Krzysztofik, M., Wilk, M., Wojdala, G., & Golas, A. (2019). Maximizing Muscle Hypertrophy: A Systematic Review of Advance Resistance Training Techniques and Methods. *International Journal of Environmental Research and Public Health*.
- Oscarsson, M., Carlbring, P., Andersson, G., & Rozental, A. (2020). A large-scale experiment on New Year's resolutions: Approach-oriented goals are more successful than avoidance-oriented goals. *PLoS ONE*.

