

EXPONENTIAL WORK& Organizational well-being culture

Principal Investigator: professor Niina Nurmi, Ph.D.
Organizational Design and Leadership
Department of Industrial Engineering and Management
Aalto University, School of Science

Contact:

email: niina.nurmi@aalto.fi Phone: +358 50 577 1693



Aalto exponential research team



Principal Investigator professor Niina Nurmi



Research Director Hertta Vuorenmaa



Researcher Juha Äkräs



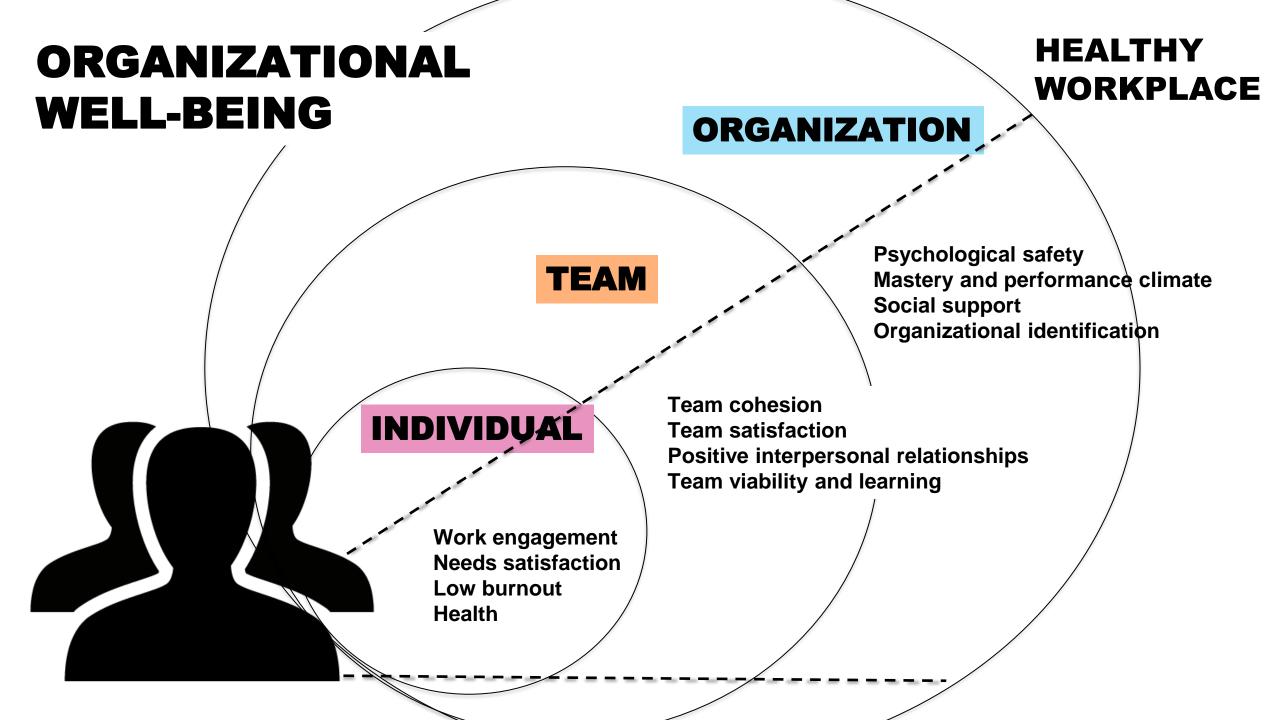
Research coordinator Elina Sura

This research study explores the organizational, team, and individual-level factors that contribute to employee well-being and thriving, particularly in hybrid work

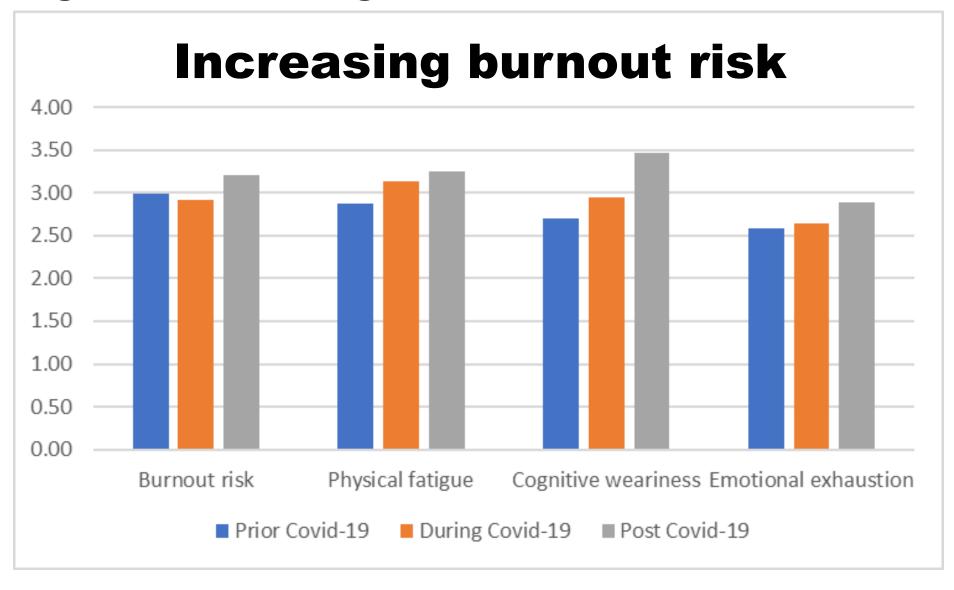
Definition

Organizational well-being culture refers to the set of shared values, beliefs, practices, and norms that prioritize the physical, psychological, and emotional well-being of employees within an organization.

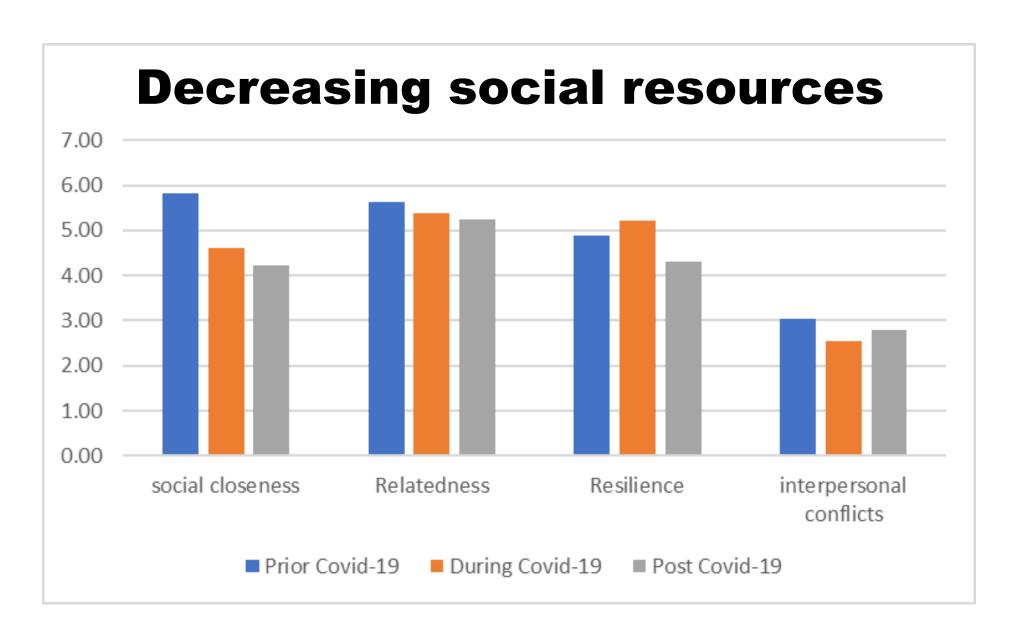
In an organization, where well-being culture is high employee well-being is integrated into daily operations, leadership behaviors, team practices and organizational policies, creating a supportive and healthy workplace.



Need for the study: Our data indicates raising burnout risk in Finnish organizations during 2019 - 2024

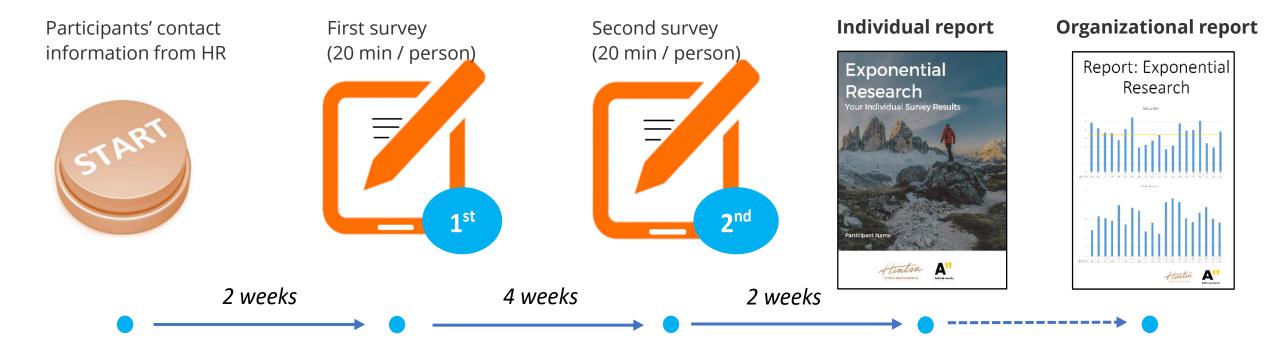


Need for the study: Our data indicates decreasing social resources



Research process





Sensemaking workshops

For leadership team:

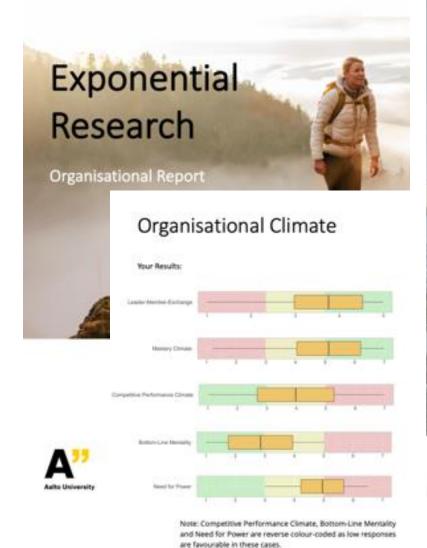
Facilitated sensemaking of the research results for identifying organizational strengths and development areas

For all participants:

An organization-wide webinar for interpreting one's personal results, organizational results and crafting individual development plans.

Research reports

- Personal report for each individual who has participated in the study
- Organizational report
 Comparing results from different departments







Research survey measures



Survey A

Leadership measures

- Supportive leadership (quality of relationship)
 - a) Servant leadership
 - b) Abusive leadership
 - c) Passive leadership
- Empowerment (level of self-regulation)
 - a) Empowering leadership
 - b) Controlling leadership
- 3. Goal clarity
- 4. Inclusive leadership
- 5. Level of change
 - a) Transformational leadership
 - b) Transactional leadership

Organizational Culture

- 1. Psychological safety
- 2. Mastery climate
- 3. Competitive performance climate
- 4. Social support
- 5. Professional isolation
- Organizational identification

Ways of Working

- Communication and collaboration frequency
- 2. Hybrid work
- 3. Degree of virtuality
- 4. After hours connectivity
- 5. Use of GenAl

Employee orientations

- 1. Work goal orientations
 - a) Learning orientation
 - b) Competitive performance orientation
 - c) Avoidance orientation
- Wellbeing and health orientation
- 3. General self-efficacy
- 4. Self-interest
- 5. Other orientation
- Work-life segmentation preferences
- 7. Resilience

Employee behaviour

[4 weeks] -----

- Self-reflection
- 2. Employee voice
- Collaborative overload
- 4. Recovery experiences
 - 1) Detachment
 - 2) Relaxation
 - 3) Mastery
 - 4) Control
- 5. Healthy lifestyle

Team behaviour

- Team reflection
- 2. Team learning behaviors
- 3. Task interdependence
- 4. Interpersonal conflict
- 5. Task conflict
- 6. Team cohesion

Survey B

Outcome measures

- Learning
- 2. Performance evaluations
 - a) Effectiveness
 - b) Helping behaviour
 - c) Creativity
- 3. Needs satisfaction
 - a) Autonomy
 - b) Relatedness
 - c) Competence
- 4. Feeling of being seen
- 5. Turnover intentions

Wellbeing measures

- I. Team wellbeing
 - a) Social connectivity
 - b) Team satisfaction
 - c) Team viability
- 2. Work engagement
 - a) Vigour
 - b) Dedication
 - c) Absorption
- 3. Meaningfulness
- 4. Loneliness
- 5. Sense of belonging
- 6. Life satisfaction
- 7. Work-life conflict
- 8. Distress
- . Burnout risk
 - a) Physical
 - b) Cognitive
 - c) Emotional

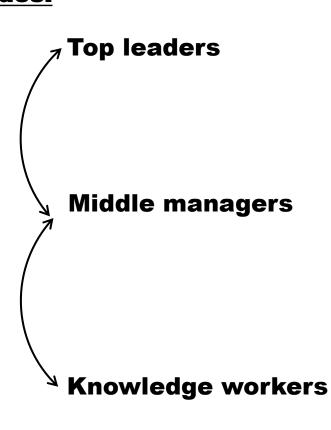
The survey measures the cascading well-being climate across all organizational levels

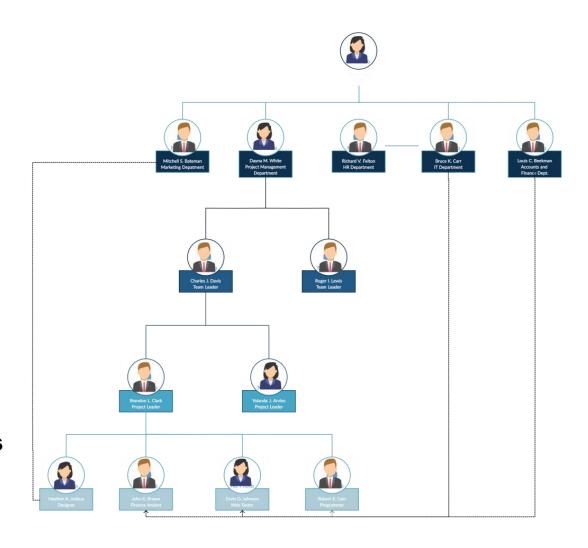
Research survey includes:

Leadership behavior evaluations given by direct reports

Performance
evaluations given by
supervisors

Self-evaluations of organizational culture, ways of working, personal orientations, behaviors, attitudes, and wellbeing

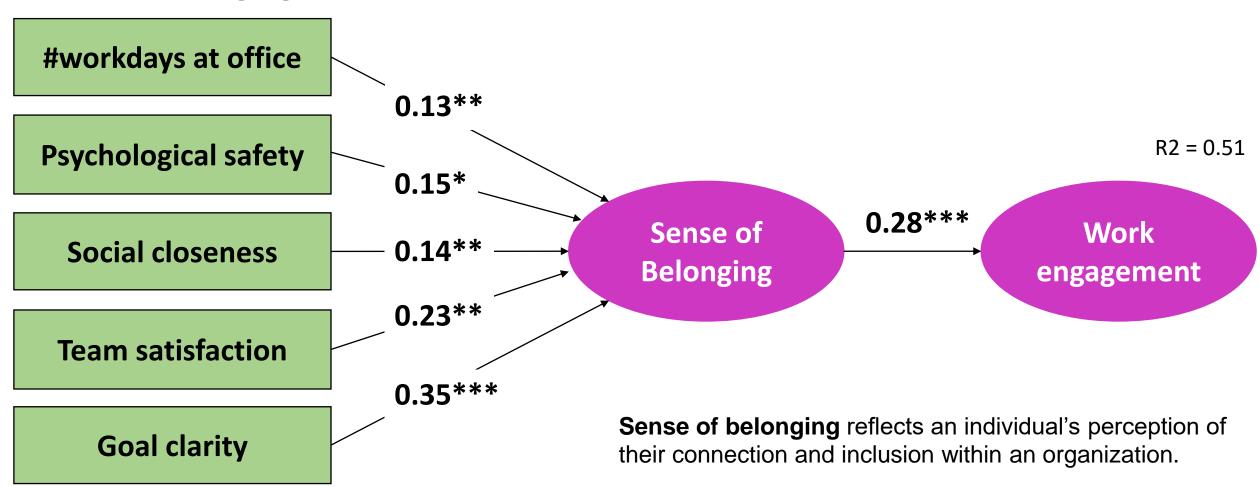




EXAMPLES OF RESEARCH RESULTS ON ORGANIZATIONAL WELL-BEING CULTURE AND EMPLOYEE EXPERIENCES

Sense of belonging increases work engagement

Drivers of belonging



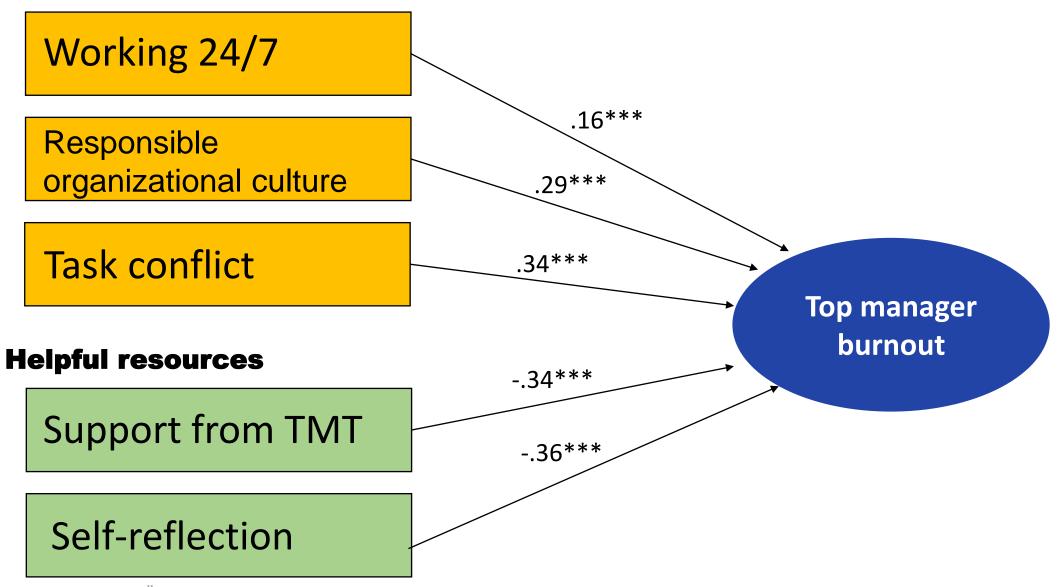
Knowledge worker burnout risk Stressful demands Work-life conflict .29*** Passive leadership 19*** .23*** Professional isolation Knowledge worker **Helpful resources** burnout -35*** Recovery experiences -24*** Experienced meaningfulness

Middle manager burnout risk Stressful demands Role ambiguity .15*** Interpersonal conflict .16*** Collaboration overload .27*** Middle manager **Helpful resources** burnout -.14*** Mastery climate -.34*** Resilience

Nurmi, N., Mäkelä, K., Äkräs, J. Exponential Research Project (2018 – 2025): Well-Being and Performance in the Digitally Disrupted Workplace

Top manager burnout risk

Stressful demands



Nurmi, N., Mäkelä, K., Äkräs, J. Exponential Research Project (2018 – 2025): Well-Being and Performance in the Digitally Disrupted Workplace

Q&A

Niina Nurmi
Aalto University, School of Science
Department of Industrial Engineering and Management
niina.nurmi@aalto.fi