

WHAT MINDFULNESS REALLY IS, THE SCIENCE BEHIND IT AND HOW TO BUILD RESILIENCE

DID YOU KIND YOU

Facts that may surprise you



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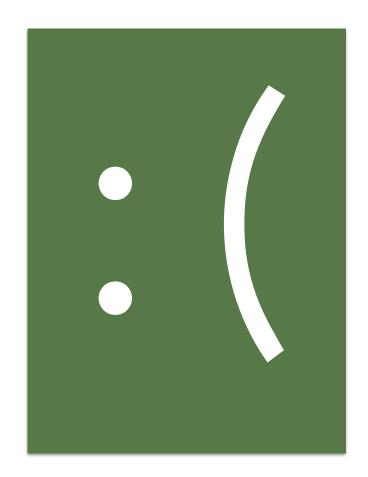
THREE **SURPRISING** STRESS FACTS

- 1. STRESS AFFECTS 1 IN 3 ADULTS IN EUROPE AND NORTH AMERICA
- 2. 85% TEACHERS REPORT WORK-LIFE IMBALANCE IS AFFECTING THEIR ABILITY TO TEACH THE WAY THEY WOULD LIKE
- 3. OUR ATTENTION WANDERS APPROX. 49% OF OUR WAKING HOURS



HOW DOES STRESS

Affect the immune system



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STRESS AND IMMUNE SYSTEM

AT LEAST 30 HORMONES ARE RELEASED IN OUR BODIES DURING A STRESS REACTIVE SITUATION (ADRENALINE, CORTISOL AND NORADRENALINE).

KNOWN AS THE CLASSIC FIGHT FLIGHT REACTION INHERITED FROM PRIMITIVE ANCESTORS.

SERVES US WELL TO A POINT. BUT TOO MUCH COMPROMISES OUR IMMUNE SYSTEM AND RESISTANCE TO INFECTION, CAN LEAD TO ILLNESS.



WHERE DOES STRESS COME FROM?

DR HANS SEYLE:

STRESS IS A RESPONSE OR EFFECT OF THE PRESSURE WE FEEL AND A PROLONGED STATE OF STRESS CAN CAUSE DISEASE - Dr Hans Seyle

ECKHART TOLLE:

STRESS IS CAUSED BY BEING 'HERE' BUT WANTING TO BE 'THERE'

BUDDHA:

NOT GETTING WHAT IS WANTED IS STRESSFUL



THE **SERIOUSLY** GOOD NEWS

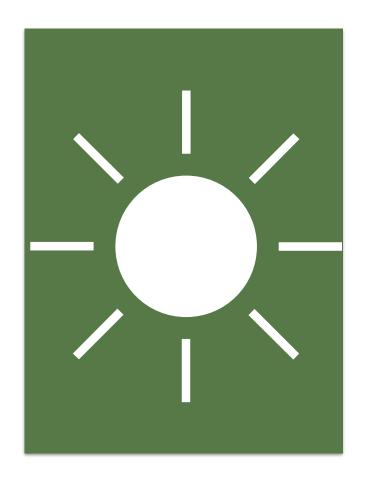
IT'S NOT STRESS THAT IS THE PROBLEM, IT'S OUR PHYSIOLOGICAL RESPONSE TO IT THAT MATTERS

WE CAN TRAIN OUR BRAINS TO FOCUS BETTER, STRENGTHENING OUR ATTENTION, WHICH IS SCIENTIFICALLY PROVEN TO REDUCE STRESS



WHATMINDFULNESS REALLY IS

And the science behind it





ORIGINS OF MINDFULNESS

JON KABAT-ZINN IS FOUNDER OF MODERN DAY MINDFULNESS (MBSR)

BUT IT'S NOT A NEW CONCEPT, IT'S A THIRTY FIVE HUNDRED YEAR OLD SCIENCE OF THE MIND

COMES FROM THE WORD 'SATI' WHICH IS A PALI TERM AND MEANS 'OBSERVATION', 'MEMORY', 'RETENTION OF INFORMATION', 'PRESENCE OF MIND'



WHAT MINDFULNESS IS

IT'S A SKILL AND SET OF TOOLS

IT'S SOMETHING ANYONE CAN LEARN

IT'S SIMPLE AND SECULAR

IT'S ABOUT BEING AWAKE IN OUR LIVES, STAYING FOCUSED, BEING PRESENT



WHAT MINDFULNESS ISN'T

IT'S NOT SOMETHING TO BELIEVE IN

IT'S NOT A DRUG

IT'S NOT POSITIVE THINKING

IT'S NOT MYSTICAL, NEW-AGEY OR RELIGIOUS



THE QUIET REVOLUTION

CORPORATE

Proctor & Gable

Aetna Target

General Mills Starbucks

Google Intel

Apple

UnitedHealth Group

Sun Life Financial

eBay Twitter Nike

Deutsche Bank

Ford Motor Company

Genentech FaceBook

McKinsey & Company

Astra Zeneca

HEALTHCARE

Princess Margaret
Trillium Healthcare

St Josephs

University of Toronto Atlantic Health System

Catholic Health Corporation of

Manitoba CIGNA Harbin Clinic

Ionia County Community Mental

Health Authority

Iowa Hospital Healthcare

Association

Long Beach Memorial Medical

Center Mayo Clinic

University of Massachusetts

Medical Center Valley Hospital

EDUCATION

Brookings Institution

Duke University

Ethical Culture Fieldston School

New York University Rutgers University

New York University Stern School

of Business

University of Iceland

University of Southern California

UOfT Harvard Yale

University Massachusetts

PeterDrucker School Management

Toronto District School Board
Toronto Catholic School Board

Vancouver School Board Halton Region School Board



NEUROSCIENCE, RESEARCH & BENEFITS



FOCUS

Research has found meditation helps us focus on tasks requiring sustained attention and in stressful tasks performed under time constraints. And we know our ability to learn new things is dependent on our ability to focus⁴



STRESS

Research has found meditation helps us reduce stress, anxiety, depression. Helps regulate stress response, reduce blood pressure and improve immune functioning.⁵



CREATIVITY

Research has found meditation helps us be more creative, deepen our insight and see things in new ways. Also over time as we learn to observe our thoughts more, we are able to connect dots and generate new ideas. ⁶/⁷



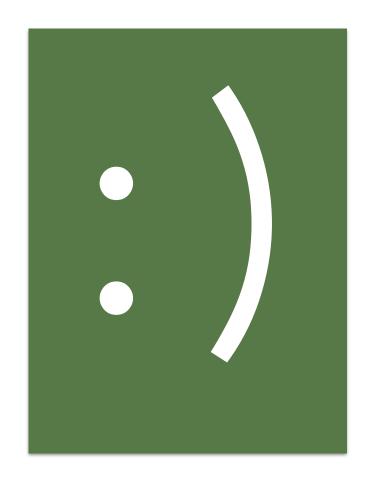
RELATIONSHIPS

Research has found meditation helps us listen more attentively, increases our compassion for ourselves and others and improves empathy.⁸



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But we can learn to surf





RESOURCES

Research, Neuroscience

Mindfulnet

mindfulnet.org

American Mindfulness

Research Association

goamra.org

Retreats/Workshops

shinzen.orgeomega.orgwakeupkate.com

Apps

insighttimer.com
(free timer + guided meditations)
headspace.com

Teacher Training, MBSR

wakeupkate.com

Professional Training, MSBR

Centre For Mindfulness, in Medicine, Health Care & Society/ http://www.umassmed.edu/cfm/



Kater Kerr is President & Founder of Wake Up Kate, a company dedicated to offering dynamic experiential training in mindfulness based social and emotional skills for corporations, schools and healthcare. She is a keynote speaker, qualified MBSR teacher and leader in the areas of individual and organizational stress management, resilience and mindfulness. Follow her on Instagram or Twitter @wakeupkate_inc





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