

inhale

## Mindful

# Resilience for Performance & Mental Health



**Christopher Willard, PsyD** 



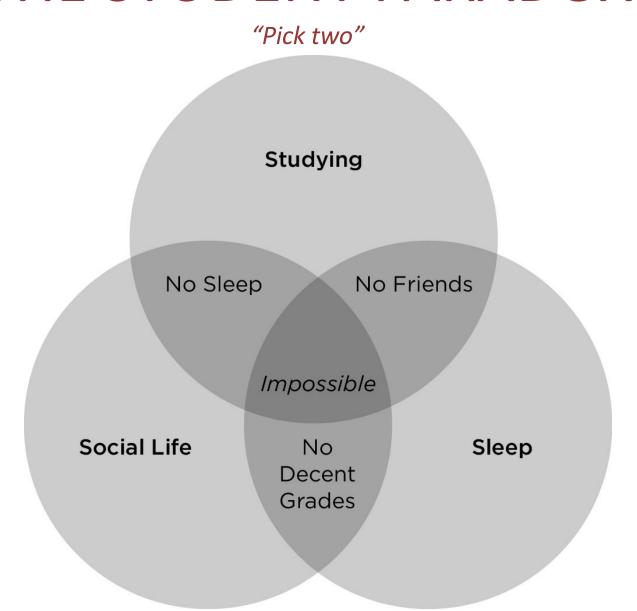


inhale



"What's a nice guy like you doing in a persona like that?"

### THE STUDENT PARADOX



1,3,5,7,9,11,13,15,1

## THE STUDENT PARADOX

"Pick two"

**Financial worries** 

Varsity Sports

Interviews Family Issues

Jobs

Essays

Leaving home

Extra-Curriculars

Learning differences

**Applications** Clubs

**Environmental devastation** 

Systemic Racism/Oppression

Aging grandparents

Money

**Politics** 

Cultural issues

Rides

Parent Pressure

War

Roommate Issues

Social Media

Staying in shape

Phone / Computer / Tech

Mental health issues

The Economy Curfew

Bullying

Summer plans

Alcohol

Hookups

Internships

Dating

Drugs

Electronics

**Driving tests** 

Family illness

Body Image Courtesy shutterstock

Health issues

Eating healthy



#### STRESS = REGRESS

(FIGHT/FLIGHT/FREEZE/FORGET IT)

Physiology of threat-system evolved to keep us safe from physical threat but we still use it emotional threat (academic, social, athletic, etc)

#### BRAIN

- Amygdala (cave dweller brain) ON
- Prefrontal cortex (our evolved higher brain) OFF
- Everyone looks like an enemy or threat
- Only thinking "How do I make it end?" not "Who gets hurt?"

#### STRESS = REGRESS

(FIGHT/FLIGHT/FREEZE/FORGET IT)

Physiology of threat-system evolved to keep us safe from physical threat but we still use it emotional threat (academic, social, athletic, etc)

#### BODY

- Breath tightens, heart rate up, heat up, muscles clench
- Digestion shuts off
- Immune system shuts off (who needs long term survival?)

#### STRESS = PROGRESS

(ATTEND & BEFRIEND)

Physiology of Mindfulness and Compassion System for caregiving, connecting and feeling safe

#### **BRAIN**

- Amygdala off, Prefrontal & Insular cortex on (caveman off)
- Open mind to see the larger picture, take off negativity filters
  - Discern friend from foe, danger from safety
  - See short and long term consequences of action

#### STRESS = PROGRESS

(ATTEND & BEFRIEND)

Physiology of Mindfulness and Compassion: System for caregiving, connecting and feeling safe

#### **BODY**

 Breath becomes regular and even, heart rate slows, muscles relax, immune system and digestive system start up again

## THE STRESS RESPONSE

**Anxious** 

Amygdala and limbic brain online

Prefrontal cortex offline

Fight/Flight

Depressed, disengaged

Learned helplessness

Prefrontal cortex offline

Freeze

Forget It

**Attend** 

Mindfulness

Present

Aware

Prefrontal cortex online

**Befriend** 

Compassion &

Engaged

**Self Compassion** Curious

Mirror neurons

active

Compassion for self and others

## COLLEGE FACTS

- One in four young adults have a diagnosable mental illness
- One in three students seek mental health counseling during college
- 75 percent of mental health conditions begin before the age of 24
- College counseling centers report double digit growth in the use of their services in the past few years
- In an ACHA report, students cited stress, depression and anxiety as among the top impediments to academic performance.
- 64 percent of young adults who are no longer in college are not attending college because of a mental health related reason.
- 7 percent of college students have "seriously considered suicide" in the past year.

NEVER...

In the history of calming down Has anyone ever calmed down By being told to calm down.

THE BEST WAY TO CREATE STRESSED MISERABLE KIDS IS TO SURROUND THEM WITH STRESSED OUT. MISERABLE ADULTS. BUT THE BEST WAY TO CREATE MINDFUL & **COMPASSIONATE KIDS** IS TO SURROUND THEM WITH MINDFUL, COMPASSIONATE ADULTS.



#### **DID YOU KNOW?**

YOU CAN ACTUALLY REGULATE YOUR BREATH, WHICH REGULATES YOUR BODY, WHICH REGULATES YOUR NERVOUS SYSTEM **AND BRAIN** WHICH REGULATE YOUR ATTENTION, IMPULSES, AND EMOTIONS.

@drchriswillar

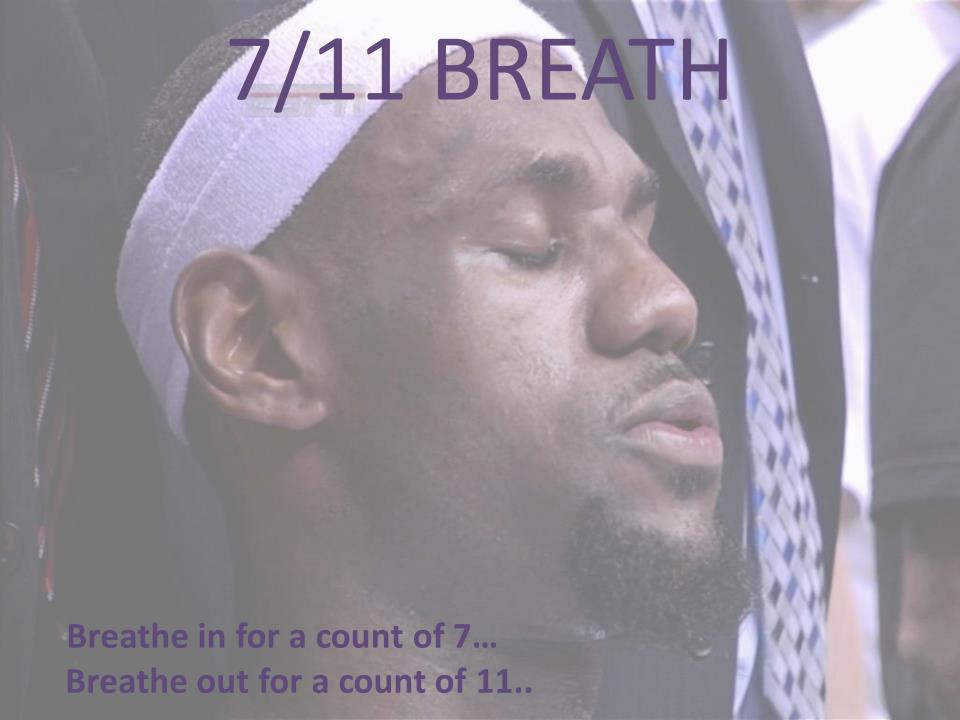
## LONGER BREATH



# RESET BUTTON LOCATED AT BOTTOM OF LUNGS

## REMOTE CONTROL









## HOT CHOCOLATE

Inhale in through your nose...

Exhale out through your mouth...

## THE SILENT SIGH





## **MINDFULNESS**

What is it?

## **MINDFULNESS**

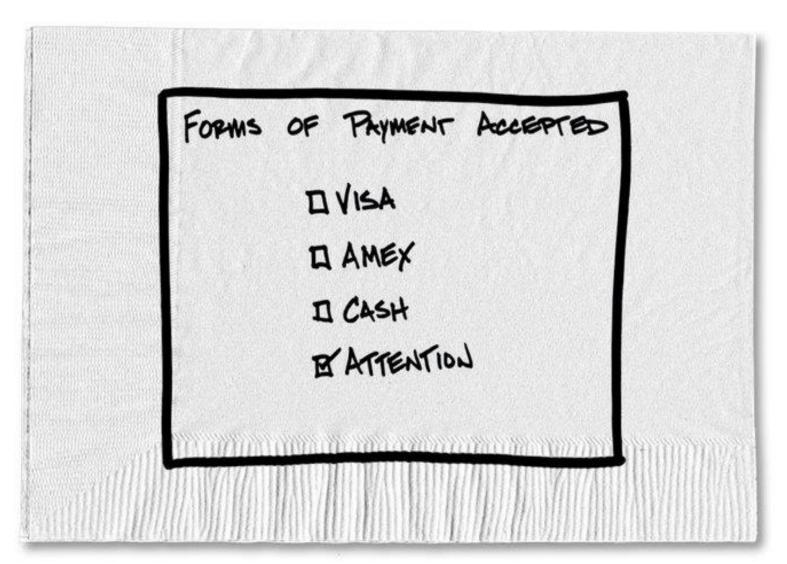
"Paying Attention...

to the here and now...

with acceptance

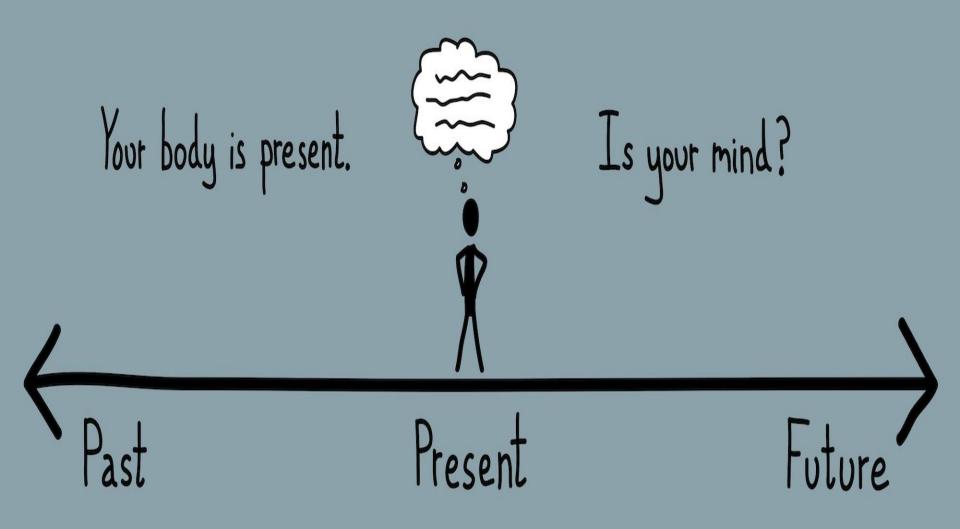
& non-judgment"

## **PAYING ATTENTION**



## **SINGLETASKING**





#### THE PRESENT MOMENT

DOUG NEILL

#### TAKING A MINDFUL SEAT

- S Sensations
- E Emotions
- A Actions
- T Thoughts







## NON JUDGMENT

"The curious paradox is that when I accept myself just as I am, then I change" — Carl Rogers

# ENERALHING AOR LHINK



#### DON'T BELIEVE EVERYTHING

	THOUGHT	
0 0	I can't make friends	700
	I can't make the team	
	I can't control my temper	
	I can't learn Spanish	

# YOU THINK

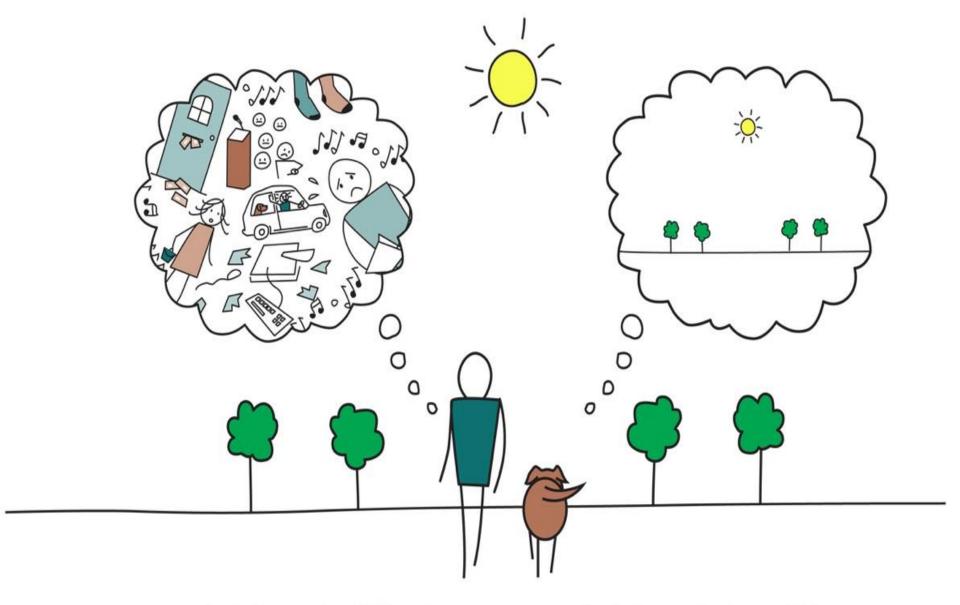
### DON'T BELIEVE EVERYTHING

	THOUGHT	
I'm having the thought that	I can't make friends	Zn n
I'm having the thought that	I can't make the team	
I'm having the thought that	I can't control my temper	
I'm having the thought that	I can't learn Spanish	

#### DON'T BELIEVE EVERYTHING

	THOUGHT	
	I can't make friends	YET!
	I can't make the team	YET!
	I can't control my temper	YET!
	I can't learn Spanish	YET!

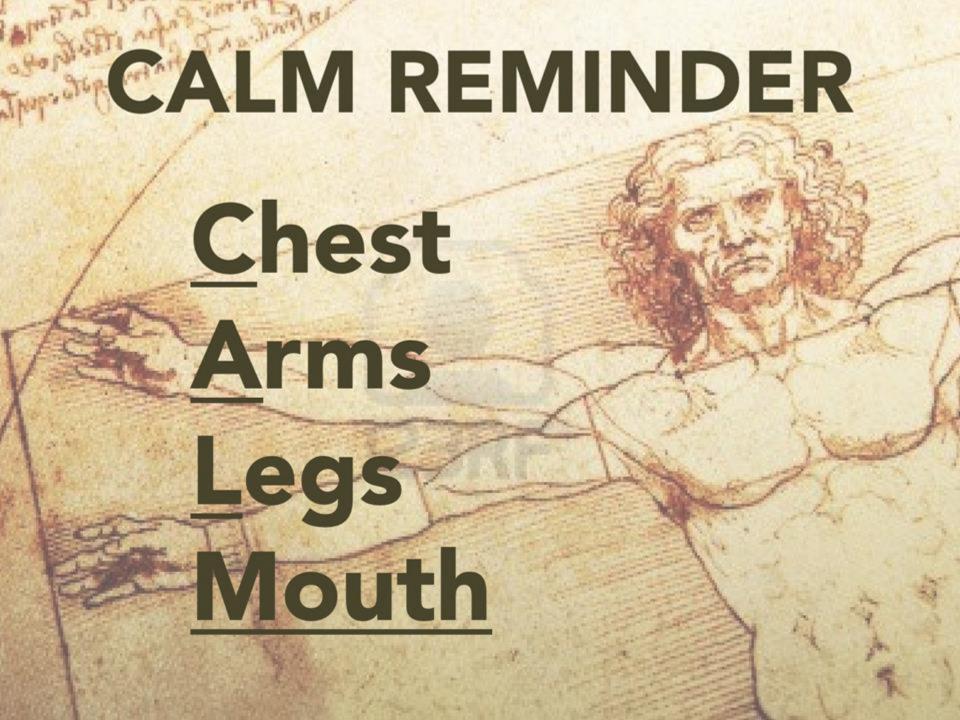
# YOU THINK



Mind Full, or Mindful?

# **NEUROPLASTICITY**





#### **NEUROPLASTICITY**

Neurons that fire together, wire together.



#### PREFRONTAL & INSULAR CORTEX

Our most evolved self



# THE AMYGDALA

e courtesy shutterstock

Our inner caveman

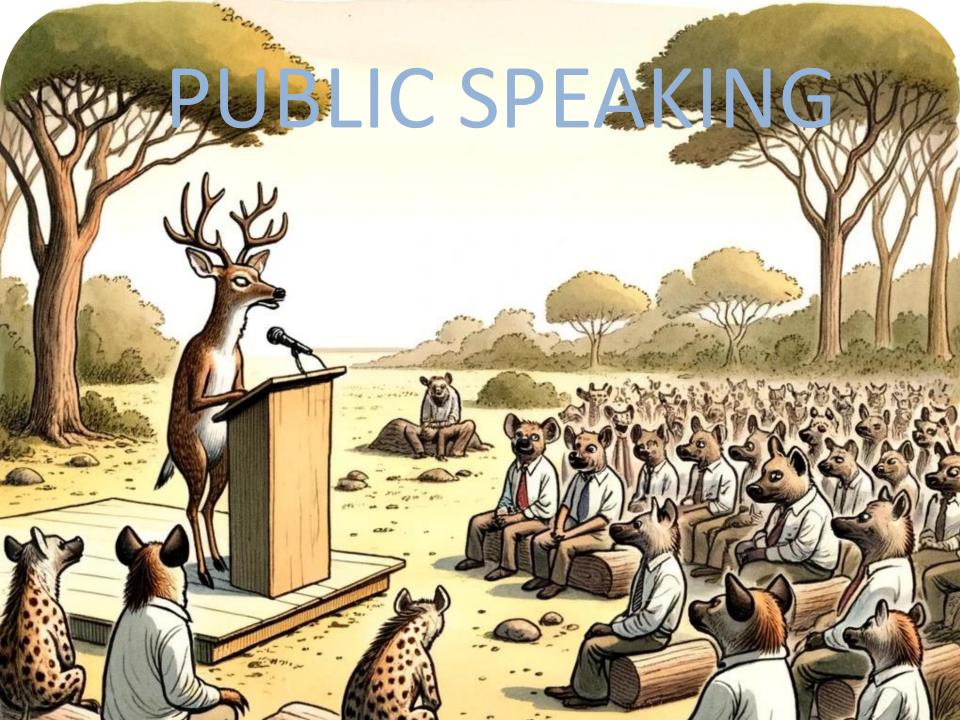
#### WHICH BRAIN DO YOU WANT?

#### Wired for:

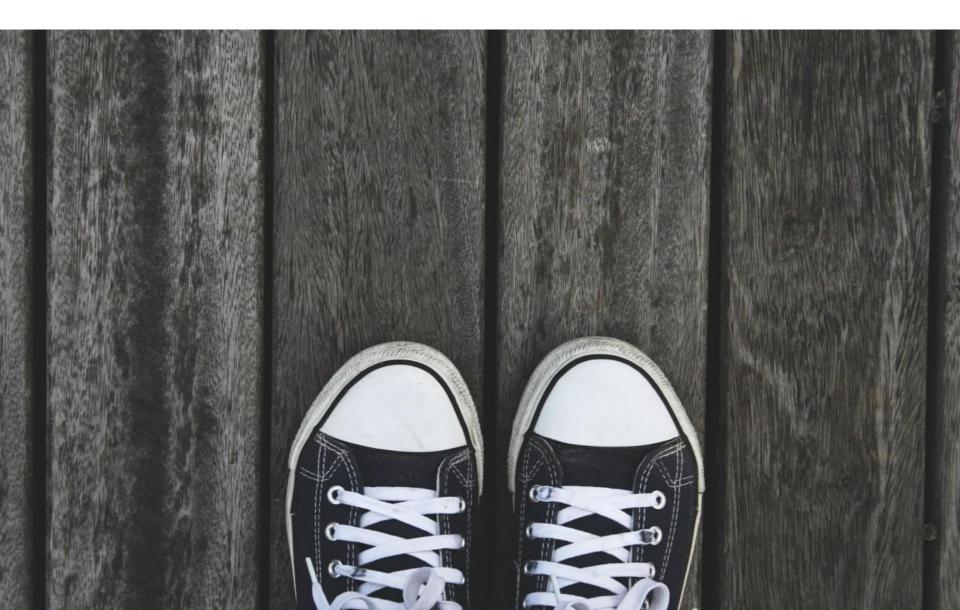
ongoing stress, mental illness, depression, anxiety, anger, learning issues, health issues...

#### Wired for:

emotion regulation, healthy relationships, calm, learning, physical and mental health...



# FEEL YOUR FEET



### **EVIDENCE**

- Concentration
- Creativity
- Fluid intelligence
- Patience
- Decision making
- Sustained and selective attention
- Learning & Memory
- Depression
- Anxiety
- Health
- Sleep
- STRESS





### WHO IS PRACTICING?

- Athletes
- Politicians
- Musicians
- First Responders
- Actors
- Doctors
- Artists
- Scientists
- Writers
- CEO's and business leaders
- And more...

# WHY MINDFULNESS?

**Empowering** 

Simple, cheap, portable

Checking In to our experience rather than checking out with distractions

About connection, not disconnection

Effective, evidence-based

**Builds lifelong resilience** 

Single-tasking not multitasking

# THE LITTLE MOMENTS

- First thing in the morning/ Last thing at night
- Walking to class or to meals
- Waiting in line, waiting for the elevator
- Before diving into reading or writing
- Waiting for professor to hand out exams
- Waiting on the sidelines or backstage
- Any time you feel the urge to...

 Mindfulness isn't difficult or easy, REMEMBERING to be mindful is difficult!



Stop
Take a breath
Observe
Proceed

#### **SHORT AWARENESS**

"Life moves pretty fast... if you don't stop to look around every once in a while, you might miss it."

- Notice one pleasant thing
- Notice a new thing in your surroundings
- Notice the same thing at different times
- Pay attention to senses (sounds, sensations, etc)
- Listen to music mindfully
- STOP- ask yourself what are you doing, and how do you know?

# SINGLETASKING

What am I doing and how do I know I'm doing it?

There's a guy in this coffee shop sitting at a table, not on his phone, not on a laptop, just drinking coffee, like a psychopath.





"Child's Mind is a wonderful reminder that every young person is capable of great understanding, compassion, and joy." Thich Nhat Hanh

A wonderful approach to learning mindfulness-full of great skills, practical tools, and enormously helpful wisdom." – Jack Kornfield,

Growing up Mindful is filled with wisdom and expert guidance in sharing the blessings of mindfulness with young people. Drawing on his vast experience as a teacher, clinician and practitioner, Chris Willard provides the kind of practical, doable exercises and reflections that will help you bring mindfulness alive in all the situations of daily life." – Tara Brach

"This magnificent collection of pearls of wisdom and practical advice on how to cultivate mindful awareness in our youth, and even ourselves, is an important resource for any educator, clinician, or parent who supports the development of children and teens. Each of the experienced contributors offers a unique perspective on a range of populations and ages, creating a broad spectrum of insights in accessible and useful ways we can apply immediately. Soak in these pages!!" - Daniel J. Siegel, M.D.

"Christopher Willard's delightful book Child's Mind makes the wonder and transformative power of mindfulness meditation is ible to everyone. His elegantly simple practices are a joy to read and will impact kids and families for generations to c'. Susan Kaiser Greenland

"If you're considering how to bring mindfulness into the lives of children, this book is the place to begin. It breathes the scan FOR iness of mindful awareness.. I recommend this book for anyone who wants to be eased into the original wonder and delignt of mindfulness practice, or who wants their kids to grow up savoring each precious moment of their

# 6 Ways to Practice Mindful Eating

#### **Mindless Eating**

- Eating past full and ignoring your body's signals
- 2 Eating when emotions tell us to eat (i.e., sad, bored, lonely)
- 3 Eating alone, at random times and places
- 4 Eating foods that are emotionally comforting
- 5 Eating and multitasking
- 6 Considering a meal an end product

#### Mindful Eating

Listening to your body and stopping when full

Eating when our bodies tell us to eat (i.e., stomach growling, energy low)

Eating with others, at set times and places

Eating foods that are nutritionally healthy

When eating, just eating

Considering where food comes from

# Positive Procrastination How to do more by doing less with mindfulness

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Mindfulness in Education Network
Institute for Meditation and Psychotherapy
Harvard Medical School



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# WHAT IT'S NOT

- Not religious, not prayer, not mystical
- Not getting rid of stress optimizing stress
- Not passive, active
- Not shutting off thoughts
- Not time consuming

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