## Using Mind-Body Bridging to Prevent Caregiver Burnout



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# THERE ARE ONLY TWO TIMES I FEEL STRESS:



DAY

AND



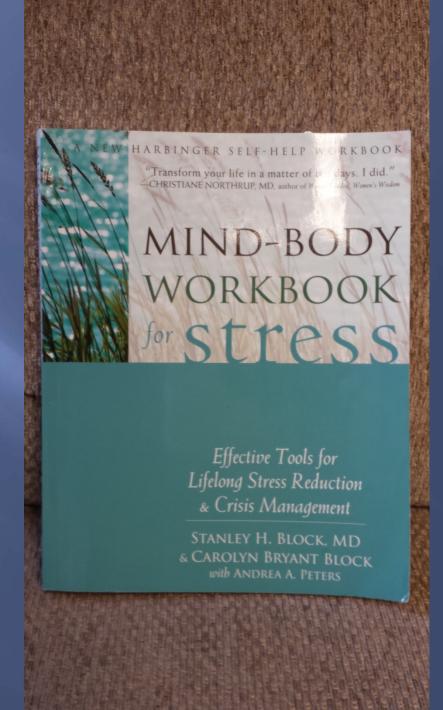
NIGHT.

## Objectives

#### Participants will be able to:

- 1) Describe the brain's role in the experience of stress for caregivers and clients
- 2) Identify how the mind/body connection can alert caregivers and clients of stress
- 3) Name the 3 major tools of Mind-Body Bridging that caregivers and clients can use for managing stress
- 4) Apply Mind-Body Bridging to reduce stress

Mind-Body
Workbook
for Stress
by Dr. Stanley Block



## Mind-Body Bridging Mapping



Think of something unpleasant that has occurred in the past week.

If the memory of that event were a short story, what would the descriptive title be?

Write that title in the oval. This is for your eyes only.

### Mapping

I do not have enough money for my bills this month.

### 1<sup>st</sup> Map

Scatter your thoughts and feelings anywhere outside of the oval.

I have too many bills

I do not have enough money for my bills this month.

What if we lose our house?

I'll never be able to retire.

My spouse spends too much money,

Feelings: Angry, scared, sad, guilty

Mapping

I have too many bills

I'll never be able to retire.

I do not have enough money for my bills this month. What if we lose our house?

My spouse spends too much money.

Feelings: Angry, scared, sad, guilty

Adjectives to describe the tone of what I wrote: Negative, scattered

Words to describe body tension: tight chest, rapid breathing

Adjectives to describe the tone of what I wrote:

Words to describe body tension:

- Mind-Body Connection
  - When the mind has scattered thoughts
  - The body tends to feel tension (warning lights)
  - We tend to not be functioning at our best
- What are your "warning lights"?

## 2<sup>nd</sup> Map

In a minute, we will do a 2<sup>nd</sup> map.

Same "title"

# Mind-Body Bridging COMING TO YOUR SENSES

Observe senses, with no judgment

- Touch
- Sound
- Scent
- Sight
- Taste
- Breath
- Movement

# Mind-Body Bridging COMING TO YOUR SENSES

Observe senses, with no judgment

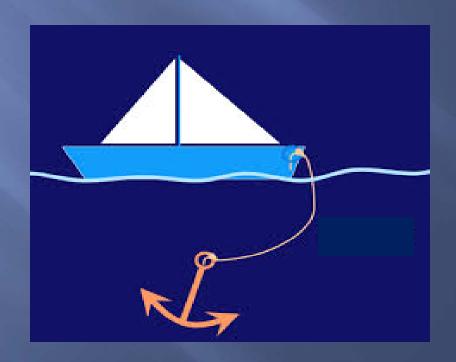
- Touch
- Sound
- Scent
- Sight
- Taste
- Breath
- Movement

### You may notice a "dance" between thoughts and senses

- Thoughts will arise
  - Label them as thoughts
  - No judgment
- Senses
  - Gently come back to heightening your awareness of the sense of the present moment
  - o No judgment

#### COMING TO YOUR SENSES

## ANCHORING THOUGHTS IN THE PRESENT MOMENT



### Mental "Gym"



- Focus on breath or sensation (curl)
- Thoughts wander (extend)
- Focus on breath or sensation (curl)
- More than one repetition is required to build the mental "muscle"



## Mind-Body Bridging 2<sup>nd</sup> Map

Scatter your thoughts and feelings. But this time, keep using your "anchor"

Same "title"

2<sup>nd</sup> Map

Same "title"

Adjectives to describe the tone of what I wrote:

Words to describe body tension:

## Mind-Body Bridging Compare the Two Maps

- Similarities or differences in the tone of what you wrote?
- Similarities or differences in the level of body tension while you wrote?
- Based on the 2<sup>nd</sup> map, how might your level of functioning change?

#### Map 1

- When the mind has scattered thoughts
- The body tends to feel tension
- We tend to not be functioning at our best

#### in contrast

#### Map 2

- When the thoughts are not as scattered
- The body tends to feel less tension
- We tend to function better.

## MIND-BODY BRIDGING

Did I specifically ask you to calm down or relax?

During the step called "coming to your senses" what do you remember me asking you to do?

Go back to the initial situation you were remembering.

If you had used the technique of "Coming to Your Senses" when that situation first happened, do you think your level of functioning might have been better?

FOUNDATIONAL QUESTION IN MBB

Which version of the brain is driving the bus?

2 possible modes

#### WHICH VERSION OF THE BRAIN IS DRIVING THE BUS?



Overactive Identity-system (Map 1)

(Default Mode Network)



Identity-system at rest (Map 2)

(Executive Functioning)

### MIND-BODY BRIDGING

IDENTITY-SYSTEM (I-System)

- Evolved for helpful reasons
- Helps us to identify with who we are as individuals
  - o to identify with being a part of a family
  - o a religion
  - o a culture
  - o a nation
- It helps us to create our individual identity

## MIND-BODY BRIDGING

IDENTITY-SYSTEM (I-System)

How my world should be?

Requirements vs Preferences

Requirement: If there is a lot of body tension when you think of NOT having that item Preference: If there is little or no body tension when you think of not having that item..

#### WHICH VERSION OF THE BRAIN IS DRIVING THE BUS?



Overactive Identity-system (Map 1)

Tends to get triggered when REQUIREMENTS are not met

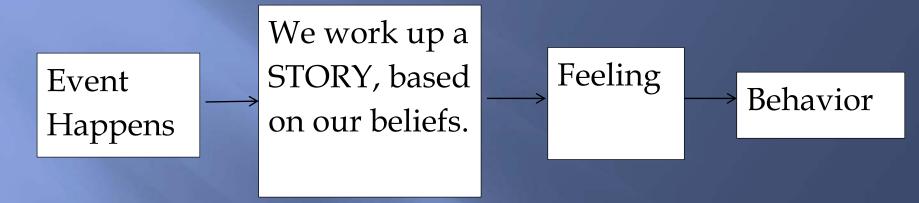


Identity-system at rest (Map 2)

Coming to our senses calms the I-system.

Doing maps over time helps change requirements to preferences.

#### PERCEPTIONS



It is not what happens to us that causes the most stress.

It is what we \_\_\_\_\_ about what happens to us that tends to cause the most stress.

What is an elephant? (Story of the blind men)

## Identity System at Rest



<u>Natural functioning</u> – when the Identity System is at rest we can perceive the connection to our own inner wellspring of health and well-being

## Overactive Identity-System

Wellspring
of
Healing
Power
Goodness
Wisdom

Identity System overactive

TRUE SELF

When the Identity System is overactive, it becomes a commotion machine, blocking our perception of the connection to the WellSpring. We start functioning in a mode of just existing day-to-day with a busy head and tense body. This is a very limited way of seeing the world.

Wellspring
of
Healing
Power
Goodness
Wisdom

Identity System overactive

TRUE SELF

Wellspring
of
Healing
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Goodness
Wisdom

Identity System

TRUE SELF

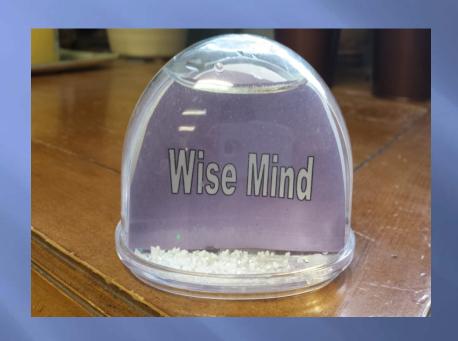
#### **Existing day-to-day**

- busy head and tense body
- very limited way of seeing the world

#### **Natural functioning**

 connected to our own inner wellspring of health and well-being

#### MIND-BODY BRIDGING



Wellspring
of
Healing
Power
Goodness
Wisdom

Identity System

TRUE SELF

#### MIND-BODY BRIDGING



Wellspring
of
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Identity System overactive

TRUE SELF

#### Why is it called Mind-Body Bridging?

Bridging from a dysfunctional mind-body state to a calmer, more functional mind-body state



Overactive Identity System (Map 1)

A "Requirement" was not met



Identity-System at Rest (Map 2)

Coming to Our Senses calmed the I-Sys

## Mind-Body Bridging IDENTITY-SYSTEM (I-System)

#### When the I-system is overactive

- it becomes a commotion machine
- the source of all human angst
- falsely identify with thoughts/feelings that separate us from others
- limits our awareness of our connection with others
- creates anxiety
- disrupts the harmony and balance of the mind-body connection

- Goal: Rest the I-system
- NOT a goal: Getting rid of the I-system

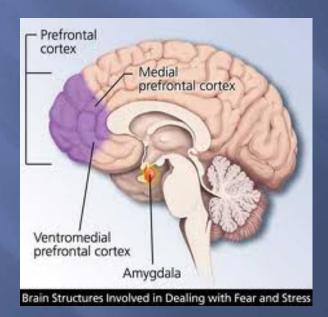
### Without the I-system:

- humans would lack self-interest
- no direction/no drive

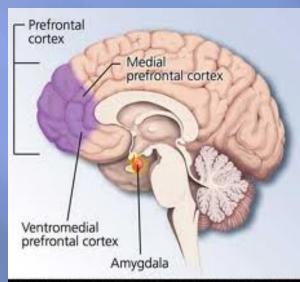
#### Anatomy of a Brain

The brain functions today the same as in pre-historic times

- Prefrontal Cortex Thinker Driver
- Limbic System (with Amygdala) Emotional Driver



## Anatomy of a Brain



Brain Structures Involved in Dealing with Fear and Stress

#### When is the Emotional Driver in charge?

- Feeling of fear, danger
  - Chased by lions/tigers/bears
  - Taking a test, arguing with loved ones, etc?

#### What happens?

- You sense danger
- Adrenaline rush
- Body agitated
- No time to think
- Amygdala hijack
- FIGHT/FLIGHT/FREEZE
- No access to rational thought

# Anatomy of a Brain one brain - two minds

Who Is Driving the Bus?



Deb's words: Emotional Driver

Neuroscience: Default Mode Network

Dr. Block's: Overactive I-system (Map 1)



Thinker Driver

**Executive Functioning** 

I-system at rest (Map 2)

# USING YOUR BODY AS A COMPASS

Cluttered thoughts

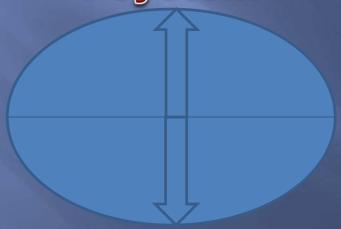
Headache

Muscle Aches

**Muscle Tension** 

I-system

**Tightness** 



Natural Executive Functioning

Clear Headed

Calm

Flexible

Relaxed

### How can we manage stress? Key concepts

A foundational factor in stress management is to find what works for you to keep the <a href="https://doi.org/10.15">THINKER DRIVER (PFC)</a>
<a href="mailto:Executive Functioning">Executive Functioning</a>
in the driver's seat.

(Be aware of physical signs of hijack)

# MIND-BODY BRIDGING

We calmed the I-system and the amygdala!

### How Can You Calm the Amygdala?

The list is endless. . .













# HOW CAN YOU CALM THE AMYGDALA?

### 3 Bridging Tools (nudge PFC to take over)

- 1. Thought Labeling
- 2. Coming to Your Senses (touch, hearing, sight, breath)
- 3. Mapping

### **Emotional/Mental Resilience**



# HOW CAN YOU CALM THE AMYGDALA?

3 Bridging Tools

1. Thought Labeling

Original thought:

"That shouldn't have happened."

becomes

"I'm having the thought

that shouldn't have happened."

### **Emotional/Mental Resilience**

Event Beliefs/ Body Sensations/ Behavior



- Helps to keep the snowball from rolling down the hill into "stinking thinking"
- Helps turn requirements into preferences
- Nudges PFC into driver's seat so it calms the I-system

# HOW CAN YOU CALM THE AMYGDALA?

3 Bridging Tools

**2. Coming to Your Senses** (sensory awareness to calm the amygdala, by throwing out anchors to the present moment)

### **Emotional/Mental Resilience**

Event Beliefs/ Body Sensations/ Feelings Behavior

Come to Your Senses

- Touch
- Sound
- Breath
- Sight

# HOW CAN YOU CALM THE IDENTITY-SYSTEM?

### 3 Bridging Tools

### 3. Mapping

- First Map draw the oval; scatter thoughts
- Come to your senses/thought label
- Second Map draw the oval; scatter thoughts
- Notice the difference

Over time, doing multiple maps will help you to reveal your "requirements" and turn them into preferences. Fewer "forest fires" spring up. The I-system does not get hijacked as easily.

### KEY CONCEPTS

Be aware of physical signs that are early warnings of hijack.

Pause

Use the tools that work for YOUR body to calm your I-system and your amygdala.

### KEY CONCEPTS

Calm body leads to a calm mind.

Calm mind leads to a calm body.

# Summary

Discussed the FOUNDATIONAL question in MBB: Which version of the brain is driving the bus? Overactive I-system or I-system at rest

# Summary

How can you tell which driver is in charge?

Body tension or No body tension

- 3 Mind-Body Bridging Tools that will calm the I-System
  - Thought-labeling
  - Coming to Your Senses
  - Mapping

### Research

http://mindbodybridging.com/research

#### **Mind-Body Bridging for:**

- Resiliency and Management of PTSD
- Insomnia
- Veterans subjected to physical and emotional trauma
- Quality of Life
- Domestic Violence Offender Treatment
- Sleep Management for US Veterans
- Sleep Management in Cancer Survivors