

## An Introduction to Mindfulness

Educating and Empowering Families

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- \* 25 years teaching experience
- \* St. Anne's-Belfield School Classroom Teacher
- \* Responsive Classroom Teacher Leader
- \* Mindful Schools Training and Certification
- \* A Place to Breathe Yoga and Meditation Studio



"What is Mindfulness?"

Mindfulness is paying attention, on purpose, to what is happening right now, without judgment.

#### 30 Years of Research

Benefits Shown in Adults:

- \* Less stress
- \* Ability to relax
- \* Reduced pain
- \* Greater energy
- \* Improved self-esteem

(Center for Mindfulness, University of Massachusetts - Used and adapted with permission from Mindful Schools Resources, 2011)

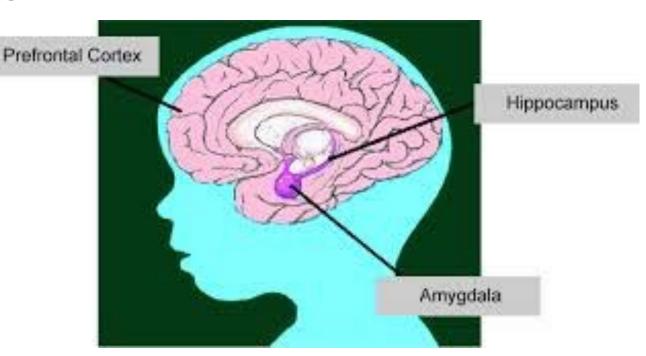
## Neuroscience

Significant impact of Mindfulness on 3 areas of the brain:

\*The Prefrontal Cortex

\*The Amygdala

\*The Hippocampus



#### Benefits shown in Adolescents:

\* 80% reversal in symptoms of: depression, anxiety, anorexia, bulimia and cutting

\* Significant impact on depression, stress and well-being

\* Attention and behavior problems reduced

\* Executive functioning improved

(Gina Biegel, Kaiser Permanente Hospital Conglomeration Great Britain British Journal of Psychiatry – 2013 Journal of Child & Family Studies 2012)



## Benefits shown in children

Mindful Schools' Controlled Study (2011-2012)

Significant impact found on:

- \* Paying attention
- \* Calmness and Self-Control
- \* Self-Care/Participation
- \* Care and Respect for Others

# % Improvement (Pre to Post) Treatment vs. Control



(Used and adapted with permission from Mindful Schools Resources, 2011)

# In the news these days...

How Mindfulness Could Help Teachers and Students - The Atlantic



How Meditation

Teaching kids -

#### Integrating Mindfu

By Jill Berkowicz and Ann Myers on July 23, 20

We welcome today's guest blogger, Matthew Bre

#### Why Mindfulness?

Fifteen years ago, the word 'mindfulness' was aln small group of educators and researchers envision the well-being of teachers and their students. Fast of interest in integrating mindfulness into educati Schools, has trained thousands of educators acros the teachers we've trained have shared mindfulne US Congressman from Ohio and Mindful School  $_{\mathrm{he\;prat}}$  of mindfulness throughout our educational system is infof mindfulness in education and educational lead-And statheir school districts. What accounts for this rapic caters to every education?



EDUCATION

## When Intp://www.wsj.com/articles/can-mindfulness-help-students-ao-ueuen-in-ueuen-international life | HEALTH | JOURNAL REPORTS: HEALTH CARE

#### the ClaCan 'Mindfulness' Help Students Do **Better in School?**

Many educators ar Advocates say the meditation technique raises focus and lowers stress. Critics see religion means of improving disguise.





Danielle Mahoney, a literacy coach, leads a mindfulness session at a public school in Jackson Heights, N.Y. PHOTO: KEITH BEDFORD FOR THE WALL STREET JOURNAL

#### By EMILY HOLLAND

Feb. 16, 2015 11:00 p.m. ET

"Mindfulness" has gotten a lot of buzz recently, with everyone from tech executives to professional athletes to lawmakers saying they use it to combat stress, stay balanced and perform better on the job. Now some educators and psychologists think schoolchildren could benefit from the practice, too.

Mindfulness is a form of meditation rooted in spiritual teaching in LAUREN CASSANI DAVISwhich people focus their full attention on the present moment. They acknowledge what they are feeling and experiencing-and accept it

## Mindfulness Techniques

Preschool
Concentration Activity and Mindful Listening





1st Grade Students

\* Focused Breathing \*



Adolescent Mental Body Scan

## Questions and Comments?



Thank you