# Expressive Writing for Resilience: Writing to Heal



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Bass Connections in Brain & Society

**Expressive writing (EW)** – "writing only for one's self" – is a *low-cost, accessible therapeutic intervention* that uses writing about a traumatic, stressful, or emotional event to improve both emotional and psychological health.

## proven to

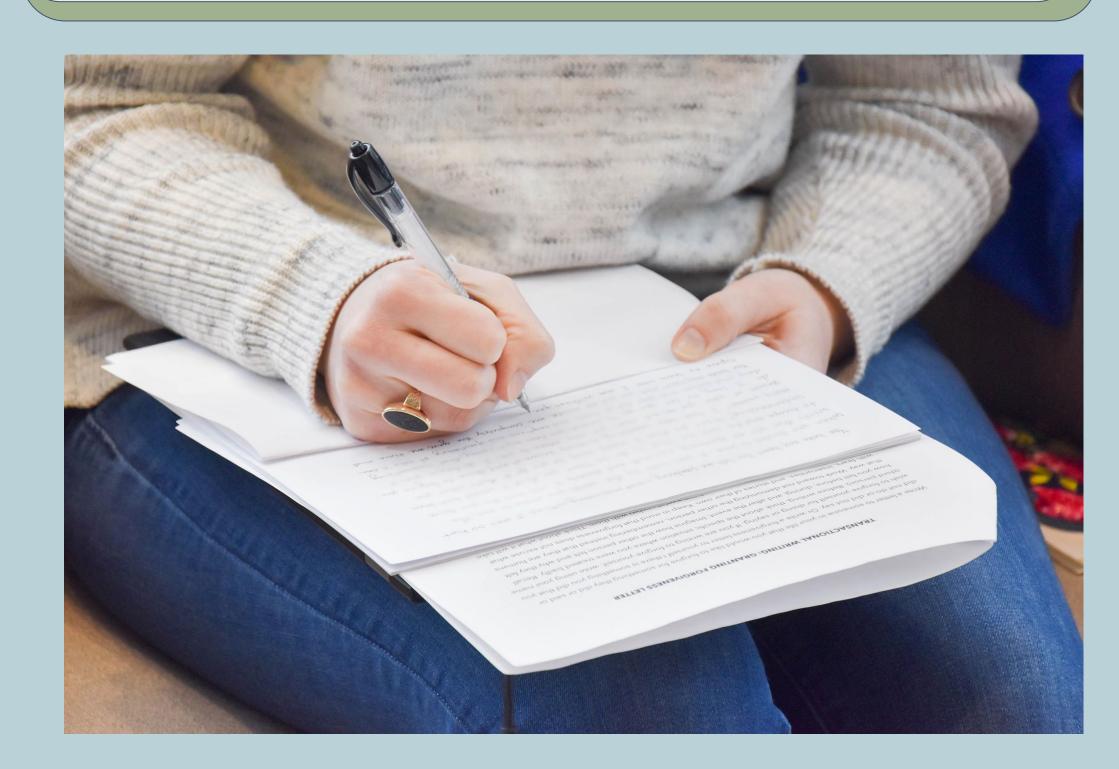


- Reduction in physical symptoms of cancer
- Decrease in pain, heart rate, blood pressure
- Better sleep, higher daytime functioning
- Higher white blood cell counts
- Improved mood/performance on various tasks



#### **OUR QUESTION**

Can EW be a meaningful exercise for our college-aged peers?



An EW participant completes an exercise at Duke's Student Wellness Center.

#### **OUR APPROACH**

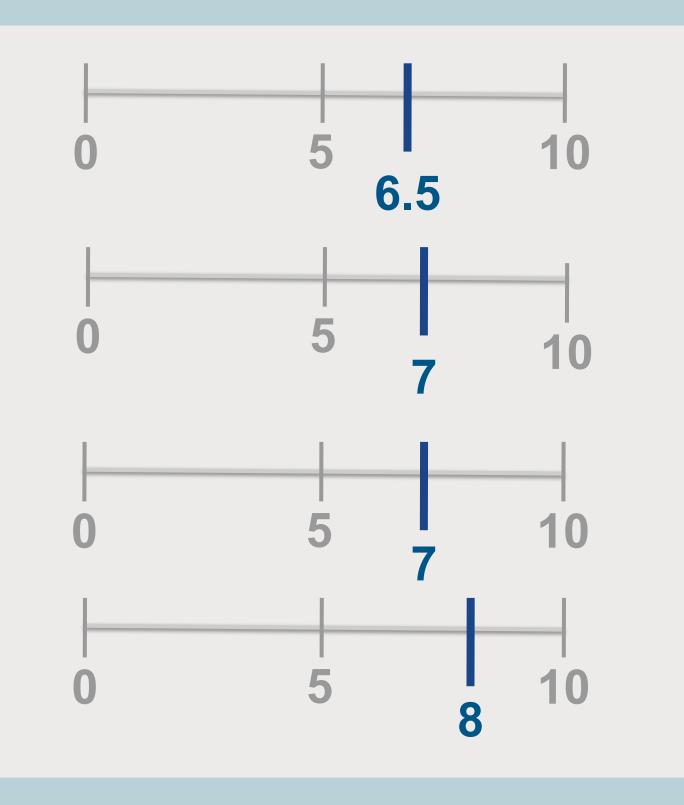
32 participants engaged in the most common form of EW (**Pennebaker Paradigm**) through mixed methodologies and filled out post-writing reflections (**PWRs**) after completing **4 prompts**. After each writing prompt, every participant answered the question

To what degree was this writing valuable and meaningful for you?

on a scale of 1 to 10 and briefly described how their writing went.

We then determined the **median meaningfulness values**, by prompt, for all participants and extracted themes/quotes from participants' brief descriptions.

- 1. Write about a traumatic event for 10-20 minutes.
- 2. Spend another 10-20 minutes writing about the same event.
- 3. Write about the event from a different perspective.
- 4. Wrap up your writing about this event in a meaningful story.



#### **SELECT QUOTES**

"[The writing] felt like a reflective experience that made me consider the experience's impact on the rest of my life." -Anonymous

"[It gave me] acceptance of who I was and [a] realization that it doesn't have to be who I will become. Unbroken. Defiant. Resolute." -Anonymous

"[EW was] a helpful way to slow down and reflect — to think through the experience and figure out some of the underlying stressors that are still present from the experience." -Anonymous

#### THEMES THAT EMERGED



vulnerability

forgiveness

finding hope and peace

letting go, moving on, release

#### WHAT WE FOUND

- Intervention was valuable (medians all > 5/10).
  Suggests EW may be meaningful to clinical populations like pediatric cancer survivors and their caregivers.
- Constructing a meaningful story was the *most* valuable exercise for participants (8/10).
- Exercises allowed participants to express thoughts/feelings they may never have shared with anyone before.

#### WHERE WE GO FROM HERE

- Optimize an EW intervention for use with adult pediatric cancer survivors and their caregivers in Summer 2019
- Expand awareness of EW at Duke
- Suggest an EW curriculum on the value of mindfulness in healthcare for pre-med undergrads

#### **WANT TO KNOW MORE?**

Contact Ray Barfield at raymond.barfield@duke.edu and/or John Evans at jfevans77@gmail.com.

### References & Acknowledgements

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