

## Citations for GRACE

### General:

**(Articles that give data and background for the GRACE intervention and BWD training, or relate to the general field of compassion training or research)**

[Back AL](#), [Bauer-Wu SM](#), [Rushton CH](#), [Halifax J](#). Compassionate silence in the patient-clinician encounter: a contemplative approach. [J Palliat Med](#). 2009 Dec;12(12):1113-7. doi: 10.1089/jpm.2009.0175.

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Halifax J. (2008). *Being with dying: Cultivating compassion and fearlessness in the presence of death*. Boston.

Halifax, J: The Precious Necessity of Compassion. In Vol. 41 No. 1 January 2011

Halifax J: A heuristic model of enactive compassion. *Curr Opin Support Palliat Car* Jun;6(2):228-35 PMID: 22469669

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Halifax, J. (in preparation). Being with Dying: Curriculum for the Professional Training Program in Compassionate End-of-Life Care. In Singer, T. & Bolz, M. (Ed.), *Compassion: Bridging Practice and Science* (E-Book)

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Ortner, C.N.M., Kilner, S.J., & Zelazo, P.D. (2007). Mindfulness meditation and reduced emotional interference on a cognitive task. *Motivation and Emotion, 31*, 271–283.

Rushton, C. Sellers, D. E., Heller, K. D., Spring B., Dossey, B. M., & Halifax, J. (2009). Impact of contemplative end of life training program: being with dying. *Palliative and Supportive Care, 7*(4) 405-414.

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## **GRACE INTERVENTION CITATIONS:**

### **G: Gathering attention**

#### **Attentional balance:**

**(Articles that give data and background for attention training or attention research)**

Brefczynski-Lewis, J. A., Lutz, A., Schaefer, H. S., Levinson, D. B., & Davidson, R. J. (2007). Neural correlates of attentional expertise in long-term meditation practitioners. *Proceedings of the National Academy of Sciences, 104*, 11483–11488.

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Bruce, A., & Davies, B. (2005). Mindfulness in hospice care: Practicing meditation-in-action. *Qualitative Health Research, 15*, 1329–1344.

Cardaciotto, L., Herbert, J. D., Forman, E. M., Moitra, E., & Farrow, V. (2008). The assessment of present-moment awareness and acceptance: The Philadelphia Mindfulness Scale. *Assessment, 15*, 204–223.

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Connelly, J. E. (1999). Being in the present moment: Developing the capacity for mindfulness in medicine. *Academic Medicine*, 74(4), 420–424.

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DOI:10.1523/JNEUROSCI.1614-09.2009

MacLean, K.A., Ferrer, E., Aichele, S., Bridwell, D.A., ..... Saron, C.D. (2010). Intensive meditation training leads to improvements in perceptual discrimination and sustained attention. *Psychological*

*Science*, 21, 829–839.

Minor, H. G., Carlson, L. E., Mackenzie, M. J., Zernicke, K., & Jones, L. (2006). Evaluation of a mindfulness-based stress reduction (MBSR) program for caregivers of children with chronic conditions. *Social Work in Health Care*, 43(1), 91–109.

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Shapiro, S. L., Schwartz, G. E., & Bonner, G. (1998). Effects of mindfulness-based stress reduction on medical and premedical students. *Journal of Behavioral Medicine*, 21, 581–599.

Shapiro, S. L., Astin, J. A., Bishop, S. R., & Cordova, M. (2005). Mindfulness-based stress reduction for health care professionals: Results from a randomized trial. *International Journal of Stress Management*, 12, 164–176.

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**R: Recalling intention:**

**Cultivating prosocial affect and ethical perspectives:**

**(Articles that give data and background for prosocial mental training or prosocial research and relevant ethics' articles)**

Batson, C.D., Eklund, J.H., Chermok, V.L., Hoyt, J.L., and Ortiz, B.G. (2007). An additional antecedent of empathic concern: Valuing the welfare of the person in need. *Journal of Personality and Social Psychology*, 93, 65–74.

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Fredrickson, B. L., & Branigan, C. (2005). Positive emotions broaden the scope of attention and thought-action repertoires. *Cognition and Emotion*, 19, 313-332.

Fredrickson, B. L., Cohn, M. A., Coffey, K. A., Pek, J., & Finkel, S.M. (2008). Open hearts build lives: Positive emotions, induced through loving-kindness meditation, build consequential personal resources. *Journal of Personality and Social Psychology*, 95, 1045-1062. DOI: 10.1037/a0013262.

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- Lamm, C., Batson, C.D., & Decety, J. (2007). The neural substrate of human empathy: Effects of perspective-taking and cognitive appraisal. *Journal of Cognitive Neuroscience, 19*, 42–58.
- Leiberg S, Klimecki O, Singer T. Short-term compassion training increases prosocial behavior in a newly developed prosocial game. *PLoS One, 6*:e17798; Doi:10.1371/journal.pone.0017798.
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- Lutz, A., Greischar, L.L., Perlman, D., & Davidson, R.J. (2009). BOLD signal in insula is differentially related to cardiac function during compassion meditation in experts vs. novices. *Neuroimage, 47*, 1038e1046.
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- Rushton, C. H., & Penticuff, J. H. (2007). A framework for analysis of ethical dilemmas in critical care nursing. *AACN Advanced Critical Care, 8*(3), 323-328.



The Dalai Lama.(1999). *Ethics for the new millennium*. New York: Riverhead Books.

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**A: Attuning to self first, then other:  
(Articles that give data and background for self-attunement, specifically somatic awareness, tracking of affect and cognitive content, as well as empathy training and research, and value of interoceptivity.)**

Batson et al. (1997), while the reference I use for self-focused attention to another's distress and empathic over-arousal is Eisenberg (2002). I've listed both below, and attached the Batson et al. Paper.

Batson, C.D., Early, S., & Salvarani, G. (1997). Perspective taking: Imagining how another feels versus imagining how you would feel. *Personality and Social Psychology Bulletin*, 23, 751-758.

Beddoe, A., & Murphy, S. (2004). Does mindfulness decrease stress and foster empathy among nursing students? *The Journal of Nursing Education*, 43(7), 305–312.

Davidson, R. J., & Lutz, A. (2007). Buddha's brain: Neuroplasticity and meditation. *IEEE Signal Processing Magazine*, 25, 176–174.

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**C: Considering what will serve:**

**Insight: metacognitive perspective, ethics, impermanence, self/other distinction, no attachment to outcome:  
(Articles that give data and background for value of metacognitive perspective, etc.)**

Batson, C.D., Early, S., & Salvarani, G. (1997). Perspective taking: Imagining how another feels versus imagining how you would feel. *Personality and Social Psychology Bulletin*, 23, 751-758.

Eisenberg, N. (2002). Empathy-related emotional responses, altruism, and their socialization. In R.J. Davidson & A. Harrington (Eds.), *Visions of compassion* (pp. 131-164). Oxford, UK: Oxford University Press.

**E: Engaging:**

**(Articles that give data, training, and background for value of altruism, eudaemonia, ethical character, engaged compassion, compassion satisfaction, vicarious resilience)**

This general comment gives particular emphasis to access to information because of the special importance of this issue in relation to health.Â relatively common minor or serious illnesses that cannot be managed at community level, using specialty-trained health professionals and doctors, special equipment and sometimes inpatient care at comparatively higher cost; tertiary health care is provided in relatively few centres, typically deals with small numbers of minor or serious illnesses requiring specialty-trained health professionals and doctors and special equipment, and is often relatively. General Documentation. GRACE Product Specification Document GRACE 327-720. Revision: 4.6 Author: S. Bettadpur Date: May 29, 2012. Provides a detailed description of data products at all levels for the GRACE mission. GRACE Monthly SDS Newsletter. Revision: N/A Author: F. Flechtner. Monthly newsletter provided by the GRACE Science Data System describing science relevant events on the GRACE space crafts and statistics on L0, L1 and L2 product generation. Level 1B Documentation.Â Gives additional information on JPL RL06 GRACE L2 products (not contained in JPL RL05 processing standards document). Technical Notes. GRACE Technical Note #01: Sequence of Events (SOE) File. Updated Daily. General: (Articles that give data and background for the GRACE intervention and BWD training, or relate to the general field of compassion training or research). Back AL, Bauer-Wu SM, Rushton CH, Halifax J. Compassionate silence in the patient-clinician encounter: a contemplative approach. *J Palliat Med.* 2009 Dec;12(12):1113-7. doi: 10.1089/jpm.2009.0175. Bonanno, G. A., & Mancini, A. D. (2008). The human capacity to thrive in the face of potential trauma. *Pediatrics*, 121, 369â€“75. Galantino, M. L., Baime, M., Maguire, M., Szapary, P. O., & Farrar, J. T. (2005).

The data analyses revealed that the training influenced the CPS process of knowledge acquisition. However, the CPS process of knowledge application was not impacted by experience with other problem situations. Implications for the concept of CPS as a trainable competence as well as the training of CPS in general are discussed. Discover the world's research. 17+ million members. This view is helpful as it links our findings to the vast body of literature on instructional design and intervention research embedded in cognitive load research (e.g., Paas, Renkl, & Sweller, 2004). So far, interventions aimed at increasing CPS performance have relied on repeatedly confronting problem-solvers with problems of a similar nature (e.g., Kretzschmar & SÄ¼ÄŸ, 2015). Yet, I want to underscore that humanitarian intervention should only be justified under certain situations. I will illustrate certain acceptable conditions of intervention, with particular reference to the agents and circumstances of intervention. The essay will demonstrate that upholding human rights and dignity should be the overarching motive for intervening states and states should not intervene on the basis of self interest only. The arguments will be anchored on the theoretical approach of constructivism. Corollary to my argument, I will claim that international law ought to accommodate