

Need to refocus child-rearing practices in ages up to six with an understanding of its importance for bringing up healthy nonviolent individuals because of vast immaturity at birth and biosocial co-construction of brain functions postnatally (see evidence on importance of prolonged breast-feeding, cuddling, extensive alloparenting, appropriate social models, extensive play in natural world, etc.). This requires providing support for parents prenatally and postnatally in ways that will allow them to be maximally responsive to their children. Similar appropriate educational practices should be provided throughout childhood and into adolescence.

Small schools embedded within small communities with an active teachers-families collaboration is the most appropriate educational environment for building killing-free communities. Where applicable, diversity in school and community (e.g., ethnic, sexual, linguistic, ...) should not be seen as a problem but as a resource and opportunity for cooperative learning finding ways to reduce prejudice/bias/stereotyping/discrimination and to increase our responsibility toward the well-being of all community members.

Teacher education and training programs need to consider nonkilling/nonviolence education as an integral component of teacher training. This can be achieved by providing future teachers training in: social emotional learning; counseling skills and dialogue (including active listening, reflection, effective questioning skills); and conflict prevention strategies and positive ways of resolving conflict. The integration of subject matter and moral and democratic issues (the so-called double assignment) should become an integral part of teacher education and teaching practice, approaching content matter holistically, with nonkilling constituting a natural, inherent component.

There is a need to shift from education and play that foster competition and individualistic behavior to approaches oriented toward cooperative and experiential learning that enable social-emotional competencies and active critical thinking.

In working with children and youth, adults need to move away from models that focus solely on extrinsic motivation (e.g., use of punishment and/or rewards that are mainly intended to reinforce obedience and conformance) to models that are founded in our basic human needs for belonging, autonomy, participation, creativity, recognition and competence. Such models require a shift toward an ethic of care, compassion and kindness and the use of restorative practices/restitution and peaceful problem transformation, in which individuals have an active role in constructing their own meaning from experience taking a lifespan perspective, encouraging adults to take care of their own social, emotional, and moral capacities. Also, the value of negative moral knowledge (learning from own and others' moral mistakes) needs to be stressed as it is a powerful source of moral learning and constitutes a basis for reconciliation, restitution, and forgiveness.





There is a need to minimize violent social models, especially in the media and entertainment, countering them with the inclusion of nonviolence and conflict prevention / management as overarching social competences.

- There is a need to include nonhumans in the nonkilling circle of concern. This requires adopting a humbler view of humanity, as one of many earth creatures. When humans feel superior it fuels mistreatment not only of humans but of all nonhumans (animals, plants, mountains, rivers, etc). Children's lives and education should take place within natural world settings as much as possible, drawing their respectful attention to the ecological landscape around them.
- Although the above-mentioned educational and teachertraining goals are currently at reach in many settings, for their global implementation a shift of resources from military and security spending to life-sustaining activities, including education, health-care and agriculture, must be considered.

On March 24-25, 2015, sixty participants from twenty countries gathered in Vasa, Finland, for an exploratory conference focusing on the role and potential of education in bringing about a killing-free world, including scholars, practitioners and students in the fields such as education, anthropology, psychology, political science and philosophy to promote a creative exchange of ideas.

The conference was convened by **Åbo Akademi** University's Program in Peace, Mediation and Conflict Research and the **Center for Global Nonkilling**. This statement contains a set of recommendations drafted by the graduate students of the Program's course on Nonkilling Studies incorporating notes from the conference and participant's feedback. References providing additional information for each item can be found in the appendix.



Item 1

Anda, R.F., Felitti, V.J., Bremner, D.J., Walker, J.D., Whitefield, C., Perry, B.D., Dube, S.R., & Giles, W. (2006). The enduring effects of abuse and related adverse experiences in childhood: A convergence of evidence from neurobiology and epidemiology. *European Archives of Psychiatry and Clinical Neuroscience*, 256: 174-186.

Gerhardt, S. (2004). *Why love matters: How affection shapes a baby's brain*. Hove and New York: Brunner-Routledge.

Gilligan, J. (1996). *Violence: Reflections on a national epidemic.* New York: G. P. Putnam's Sons.

Gilligan, J. (2001). *Preventing violence*. New York: Thames & Hudson.

Grille, R. (2005). *Parenting for a peaceful world*. Sydney: Longueville Media.

Karr-Morse, R. & Wiley, M. S. (1997). *Ghosts from the nursery: Tracing the roots of violence*. NY: The Atlantic Monthly Press.

Narvaez, D. (2013). The 99 Percent—Development and socialization within an evolutionary context: Growing up to become "A good and useful human being." In D. Fry (Ed.), War, Peace and Human Nature: The convergence of Evolutionary and Cultural Views. New York: Oxford University Press, pp. 643-672.

Narvaez, D., Panksepp, J., Schore, A., & Gleason, T. (Eds.) (2013). Evolution, Early Experience and Human Development: From Research to Practice and Policy. New York: Oxford UP.

Narvaez, D., Valentino, K., Fuentes, A., McKenna, J., & Gray, P. (Eds.) (2014). Ancestral Landscapes in Human Evolution: Culture, Childrearing and Social Wellbeing. New York: Oxford UP.

Oliner, S. P. & Oliner, P. (1988). *The altruistic personality: Rescuers of Jews in Nazi Europe*. New York: The Free Press.

Perry, B. D. (1997). "Incubated in terror: Neurodevelopmental factors in the 'cycle of violence.' In J. Osofsky (Ed.). *Children, youth and violence: The search for solutions*. New York: The Guilford Press, pp. 124-148.

Perry, B. D. (2002). The vortex of violence: How children adapt and survive in a violent world. Retrieved June 6, 2008 from <http://www.ChildTrauma.org>.

Perry, B.D. (2001). Violence and childhood: How persistent fear can alter the developing child's brain. Retrieved June 22, 2008 from <http://www.ChildTrauma.org>.

Schore, A. N. (2003). Early relational trauma, disorganized attachment, and the development of a predisposition to violence, pp. 107-167, in M.F. Solomon, & D. J Siegel (eds.) *Healing trauma: Attachment, mind, body, and brain.* New York: W. W. Norton & Company.

Stephenson, J. (1998). *Poisonous power: Childhood roots of tyranny*. Diemer: Smith Publishing.

Sunderland, M. (2006). *The science of parenting*. London: DK. Szalavitz, M. & Perry, B.D. (2010). *Born for love: Why empathy is*

essential—and endangered. New York: William Morrow.

Wilkinson, S. L. (2003). A recipe for violence: Potent mix of brain chemistry, brain damage, genetics, and environment leads to aggression. *Chemical & Engineering News* 81 (22).

Item 2

Benitez, Mara (2009). *Small Schools, Big Ideas: The Essential Guide to Successful School Transformation*. San Francisco: Jossey-Bass.

Forsman, L. & Hummelstedt-Djedou, I. (2014). The Identity Game–Constructing and Enabling Multicultural and Multilingual Identities in Finland-Swedish School Settings. *British Educational Research Journal*, 40(3), 501–522.

Gorski, P. C. (2008). Good intentions are not enough: A decolonising intercultural education. *Intercultural Education*, 19(6), 515–525.

Keddie, A. & Niesche, R. (2011). Productive engagements with student difference: Supporting equity through cultural recognition. *British Educational Research Journal*, 1–16.

Van Ausdale, D. & Feagin J.R. (2001). *The first R: How children learn race and racism*. Lanham: Rowman & Littlefield.

Wilkinson, J., Forsman, L. & Lang'at, K. (2013). Multiplicity in the making: Towards a praxis approach to professional development. *Professional Development in Education*, 39(4), 488–512.

Item 3

Durlak, J. A., Domitrovich, C. E., Weissberg, R. P., & Gullotta, T. P. (2015). *Handbook of Social and Emotional Learning*. New York: Guilford Press. Fritzén, L. & Tapola, A. (2009). "The Linnaeus International Project on Integrative Approaches within Teacher Education," Newsletter from EARLI SIG 13, 4, 16-25.

Hawkins, J. D., Kosterman, R., Catalano, R.F., Hill, K.G., Abbott, R.D. (2005). Positive Adult Functioning Through Social Development Intervention in Childhood: Long-Term Effects from the Seattle Social Development Project. *Archives of Pediatrics & Adolescent Medicine*, 159 (1), pp. 25-31.

Hymel, S., Schonert-Reichl, K.A., & Miller, L.D. (2006). Reading, 'Riting, 'Rithmetic and Relationships: Considering the Social Side of Education. *Exceptionality Education Canada*, 16 (3), 149-192.

Jennings, P.A & Greenberg, M.T. (2009). The prosocial classroom: Teacher social and emotional competence in relation to student and classroom outcomes. *Review of Educational Research*, 79 (1), 491-525.

Noddings, N. (2005). *The challenge to care in schools: An alternative approach to education*. New York: Teachers College.

Noddings, N. (2013a). *Caring: A relational approach to ethics and moral education*. LA: University of California Press.

Noddings, N. (2013b). *Education and Democracy in the 21st Century*. New York: Teacher's College Press.

World Health Organization. (2009) . Violence prevention—The evidence: Preventing violence by developing life skills in children and adolescents. Geneva: WHO.

Item 4

Gordon, M. (2003). Roots of empathy: Responsive parenting, caring societies. *The Keio Journal of Medicine*, 52(4), 236-243. Gordon, M. (2005). *Roots of empathy: Changing the world child by child*. Toronto: Thomas Allen.

Johnson, D. W., & Johnson, R. T., (1978). Cooperative, competitive, and individualistic learning. *Journal of Research and Development in Education*, 12, 3-15.

Johnson, D. W., & Johnson, R. T. (1989). *Cooperation and competition: Theory and research*. Edina: Interaction Book Co. Johnson, D. W., & Johnson, R. T. (1999). Making cooperative

learning work. *Theory into Practice*, 38(2), 67-73.

Johnson, D. W., & Johnson, R. T. (2005). New developments in social interdependence theory. *Psychology Monographs*, 131, 285–358.

Johnson, D. W., & Johnson, R. T. (2009). An educational psychology success story: Social interdependence theory and cooperative learning. *Educational Researcher*, 38, 365-379.

Johnson, D. W., & Johnson, R. T. (2012). Restorative justice in the classroom: Necessary roles of cooperative context, constructive conflict, and civic values. *Negotiation and Conflict Management Research*, 5(1), 4-28.

Johnson, D. W., Johnson, R. T., & Maruyama, G. (1983). Interdependence and interpersonal attraction among heterogeneous and homogeneous individuals: A theoretical formulation and a meta-analysis of the research. *Review of Educational Research*, 53, 5-54.

Johnson, D. W., Maruyama, G., Johnson, R. T., Nelson, D., & Skon, L. (1981). Effects of cooperative, competitive, and individualistic goal structures on achievement: A metaanalysis. *Psychological Bulletin*, 89(1), 47-62.

Kohn, A. (1986). No contest: The case against competition--Why we lose in our race to win. Boston: Houghton Mifflin Company.

Item 5

Barry III, H. (2007). Corporal punishment and other formative experiences associated with violent crimes. *The Journal of Psychohistory*, 35(1), pp. 71-82.

Deci, E.L., & Ryan, R.M. (1985). The dynamics of selfdetermination in personality and development. In R. Schwarzer (Ed). *Self-related cognition in anxiety and motivation*. Hillsdale: Erlbaum.

Freiberg, J. (1996). From tourists to citizens in the classroom. *Educational Leadership*, 54, 32-36.

Freiberg, J. & Lamb S. (2009). Dimensions of person-centered classroom management. *Theory into Practice*, 48, 99-105.

Gershoff, E. T. (2008). *Report on physical punishment in the United States: What research tells us about its effects on children.* Columbus: Center for Effective Discipline.

Gershoff, E. T. & Bitensky, S. H. (2007). The case against corporal punishment of children: Converging evidence from social science research and international human rights law and implications for U. S. public policy. *Psychology, Public Policy, and Law*, 13(4), 231-272.

Gossen, D. (2004). It's All About We: Rethinking Discipline Using Restitution. Chelsom Consultants.

Gutzwiller-Helfenfinger, E. (in press). "Not unlearning to care – healthy moral development as a precondition for Nonkilling,"

In Bahtijaragic Bach, R. and Evans Pim, J., (Eds.), *Nonkilling Balkans*. Honolulu: Center for Global Nonkilling.

Hart, S. & Hodson, V.K. (2008). *The No-Fault Classroom: Tools to resolve conflict and foster relationship intelligence*. Encinitas: Puddle Dancer Press.

Hart, S., & Kindle Hodson, V. (2004). The Compassionate Classroom: Relationship Based Teaching and Learning. Encinitas: Puddle Dancer Press.

Kohn, A. (1999). Punished by rewards: The trouble with gold stars, incentive plans, A's, praise, and other bribes. Boston: Houghton Mifflin Company.

Kohn, A. (2005). Unconditional parenting: Moving from rewards and punishment to love and reason. New York: Atria Books.

Lansford J.E., Chang, L., Dodge, K.A., Malone, P.S., Oburu, P., Palmacrus, K., Bacchini, D., Pastorelli, C., Bombi, A.S., Zelli, A., Tapanya, S., Chaudhary, N., Deater-Deckard, K., Manke, B., & Quinn, N. (2005). Physical discipline and children's adjustment: Cultural normativeness as a moderator. *Child Development*, 76 (6), pp. 1234-1246.

Miller, A. (1983). For your own good: Hidden cruelty in childrearing and the roots of violence. New York: Farrar, Straus, & Giroux.

Narvaez, D. (2006). Integrative Ethical Education. In M. Killen & J. Smetana (Eds.), *Handbook of Moral Development* (pp. 703-733). Mahwah: Erlbaum.

Nucci, L. (2009). *Nice is Not Enough: Facilitating Moral Development*. NJ: Pearson.

Nucci, L., Narvaez, D., & Krettenauer, T. (Eds.) (2014). Handbook of Moral and Character Education. New York: Routledge.

Osterman, K. F. (2000). Students' need for belonging in the school community. *Review of Educational Research*, 70, 323-367.

Ryan, R. M. & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, 55, 68-78.

Sanger, M. & Osgulthorpe, R. (Eds.) (2013). *The Moral Work of Teaching: Preparing and Supporting Practitioners*. New York: Teachers College Press.

Watson, M. & Ecken, L. (2003). Learning to Trust: Transforming Difficult Elementary Classrooms through Developmental Discipline. San Francisco: Jossey-Bass.

Item 6

Anderson, C.A., Gentile, D.A., Buckley, K.E. (2007). Violent video game effects on children and adolescents: Theory, research and public policy. New York: Oxford University Press.

Evans Pim, Joám, Ed. (2013). *Nonkilling Media*. Honolulu: Center for Global Nonkilling.

Gentile, D. (2003). *Media violence and children: A complete guide for parents and professionals*. Westport: Praeger.

Grossman, D. & DeGaetano, G. (1999). Stop teaching our children to kill: A call to action against TV, movie & video game violence. NY: Crown Publishers.

Levine, M. (1998). See no evil: A guide to protecting our children from media violence. San Francisco: Jossey-Bass.

Narvaez, D. (2005). The Neo-Kohlbergian tradition and beyond: schemas, expertise and character. In G. Carlo & C. Pope-Edwards (Eds.), *Nebraska Symposium on Motivation, Vol. 51: Moral Motivation through the Lifespan* (pp. 119-163). Lincoln: University of Nebraska Press.

Steyer, J.P. (2002). The other parent: The inside story of the media's effect on our children. New York: Atria.

Item 7

Bekoff, Marc (2014). *Rewilding Our Hearts: Building Pathways of Compassion and Coexistence*. Novato: New World Library.

Bekoff, Marc and Pierce, Jessica (2010). *Wild Justice: The Moral Lives of Animals*. Chicago: University of Chicago Press.

Four Arrows (2013). *Teaching Truly: A curriculum to indigenize mainstream education*. New York: Peter Lang.

Narvaez, D. (2012). Moral neuroeducation from early life through the lifespan. *Neuroethics*, 5(2), 145-157.

Narvaez, D. (2014). Neurobiology and the Development of Human Morality: Evolution, Culture and Wisdom. New York, NY: W.W. Norton.

Sanders, S. R. (2012). *Earth works*. Bloomington: Indiana University Press.

Item 8

Pilisuk, M. (2007). Who benefits from global violence and war: Uncovering a destructive system. Westport: Praeger.