

GUIDANCE FOR TEACHERS AND COUNSELORS during COVID-19 and other Crises

YOUR IMPORTANT ROLE AS A HERO FOR STUDENT WELL-BEING AND LONG-TERM ACADEMIC SUCCESS WHEN SCHOOLS ARE CLOSED

References and Additional Resources Rachel Gilgoff, MD, CTPP

- Aldridge, J. M., & McChesney, K. (2018). The relationships between school climate and adolescent mental health and wellbeing: A systematic literature review. *International Journal of Educational Research, 88*, 121-145.
- Baumeister D, Akhtar R, Ciufolini S, Pariante CM, Mondelli V. (2016). Childhood trauma and adulthood inflammation: a meta-analysis of peripheral C reactive protein, interleukin-6 and tumour necrosis factor-alpha. *Mol Psychiatry. 21*;642–9.
- Besedovsky, L., Lange, T. and Haack, M., (2019). The sleep-immune crosstalk in health and disease. *Physiological reviews, 99*(3), pp.1325-1380.
- Bethell, C., Jones, J., Gombojav, N., Linkenbach, J. and Sege, R., (2019). Positive childhood experiences and adult mental and relational health in a statewide sample: associations across adverse childhood experiences levels. *JAMA pediatrics, 173*(11), pp.e193007-e193007.
- Boparai, S.K.P., Au, V., Koita, K., Oh, D.L., Briner, S., Harris, N.B. and Bucci, M., (2018). Ameliorating the biological impacts of childhood adversity: a review of intervention programs. *Child abuse & neglect, 81*, pp.82-105.
- Bower, J.E. and Segerstrom, S.C., (2004). Stress management, finding benefit, and immune function: positive mechanisms for intervention effects on physiology. *Journal of psychosomatic research, 56*(1), pp.9-11.
- Bucci, M., Marques, S. S., Oh, D., & Harris, N. B. (2016). Toxic stress in children and adolescents. *Advances in Pediatrics, 63*(1), 403-428.
- Center for Disease Control and Prevention website:
Adverse Childhood Experiences:
<https://www.cdc.gov/violenceprevention/childabuseandneglect/cestudy/resources.html>
COVID-19:
<https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/managing-stress-anxiety.html>
- Collaborative for Academic, Social Emotional Learning (CASEL) website:
<https://casel.org/covid-resources/>
- Eisenberger, N. I., Moieni, M., Inagaki, T. K., Muscatell, K. A., & Irwin, M. R. (2017). In Sickness and in

Health: The Co-Regulation of Inflammation and Social Behavior. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 42(1), 242-253.
doi:10.1038/npp.2016.141

Fagundes, C.P., Glaser, R. and Kiecolt-Glaser, J.K., (2013). Stressful early life experiences and immune dysregulation across the lifespan. *Brain, behavior, and immunity*, 27, pp.8-12.

Felitti, Vincent J., et al. "Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults: The Adverse Childhood Experiences (ACE) Study." *American journal of preventive medicine* 14.4 (1998): 245-258.

Flynn, A. B., Fothergill, K. E., Wilcox, H. C., Coleclough, E., Horwitz, R., Ruble, A., Burkey, M., & Wissow, L. S. (2015). Primary care interventions to prevent or treat traumatic stress in childhood: A systematic review. *Academic Pediatrics*, 15(5), 480–492.

Franklin, C. G., Kim, J. S., Ryan, T. N., Kelly, M. S., & Montgomery, K. L. (2012). Teacher involvement in school mental health interventions: A systematic review. *Children and Youth Services Review*, 34(5), 973-982.

Frioux, S., Wood, J.N., Fakeye, O., Luan, X., Localio, R. and Rubin, D.M., (2014). Longitudinal association of county-level economic indicators and child maltreatment incidents. *Maternal and child health journal*, 18(9), pp.2202-2208.

Gilgoff, R., Singh, L., Koita, K., Gentile, B. and Marques, S.S., (2020). Adverse Childhood Experiences, Outcomes, and Interventions. *Pediatric Clinics*, 67(2), pp.259-273.

Holt-Lunstad, J., Smith, T.B. and Layton, J.B., (2010). Social relationships and mortality risk: a meta-analytic review. *PLoS med*, 7(7), p.e1000316.

Holt-Lunstad, J., Smith, T.B., Baker, M., Harris, T. and Stephenson, D., (2015). Loneliness and social isolation as risk factors for mortality: a meta-analytic review. *Perspectives on psychological science*, 10(2), pp.227-237.

Hsu, H.C., Lee, S.Y., Lai, C.M., Tsai, W.L. and Chiu, H.T., (2018). Effects of pediatric anticipatory guidance on mothers of young children. *Western journal of nursing research*, 40(3), pp.305-326.

Jedrychowski, W., Maugeri, U., Flak, E., Mroz, E. and Bianchi, I., (2001). Cohort study on low physical activity level and recurrent acute respiratory infections in schoolchildren. *Central European journal of public health*, 9(3), pp.126-129.

Johnson, A., & Buford, T. (2020, April 3). Early Data Shows African Americans Have Contracted and Died of... Retrieved April 27, 2020, from <https://www.propublica.org/article/early-data-shows-african-americans-have-contracted-and-died-of-coronavirus-at-an-alarming-rate>

Hammond, Z. (2014). *Culturally responsive teaching and the brain: Promoting authentic engagement and rigor among culturally and linguistically diverse students*. Corwin Press.

Kang, D. H., Coe, C. L., Karaszewski, J., & McCarthy, D. O. (1998). Relationship of social support to stress

responses and immune function in healthy and asthmatic adolescents. *Research in Nursing & Health*, 21(2), 117-128.

Kaplan, Avi, Margaret Gheen, and Carol Midgley. 2002. "[Classroom Goal Structure and Student Disruptive Behaviour.](#)" *British Journal of Educational Psychology* 72, no. 2: 191–211.

Kaufman J, Plotsky PM, Nemeroff CB et al (2000). Effects of early adverse experiences on brain structure and function: clinical implications. *Biol Psychiatry*.48;778-90.

Knowles, Molly, et al. "'Do you wanna breathe or eat?': parent perspectives on child health consequences of food insecurity, trade-offs, and toxic stress." *Maternal and child health journal* 20.1 (2016): 25-32.

Lai, B. S., Esnard, A. M., Lowe, S. R., & Peek, L. (2016). Schools and disasters: Safety and mental health assessment and interventions for children. *Current psychiatry reports*, 18(12), 109.

Lieberman, A.F., Padrón, E., Van Horn, P. and Harris, W.W., (2014). Angels in the Nursery: The Intergenerational Transmission of Benevolent Parental Influences. *Attachment: New Directions in Relational Psychoanalysis and Psychotherapy*, 8(2), pp.120-138.

Mandated reporting training for California: <https://mandatedreporterca.com/>

Morgan, N., Irwin, M.R., Chung, M. and Wang, C., (2014). The effects of mind-body therapies on the immune system: meta-analysis. *PloS one*.

Morsy, L., & Rothstein, R. (2019). Toxic Stress and Children's Outcomes: African American Children Growing up Poor Are at Greater Risk of Disrupted Physiological Functioning and Depressed Academic Achievement. *Economic Policy Institute*.

The National Center for School Crisis and Bereavement: <https://www.schoolcrisiscenter.org/>

National Child Traumatic Stress Network (NCTSN): <https://www.nctsn.org/>

Nelson, C.S., Wissow, L.S. and Cheng, T.L., (2003). Effectiveness of anticipatory guidance: recent developments. *Current opinion in pediatrics*, 15(6), pp.630-635.

Nemeroff CB, (2004). Neurobiological consequences of childhood trauma. *J Clin Psychiatry* 65;18-28.

Nijs, M. M., Bun, C. J., Tempelaar, W. M., de Wit, N. J., Burger, H., Plevier, C. M., & Boks, M. P. (2014). Perceived school safety is strongly associated with adolescent mental health problems. *Community mental health journal*, 50(2), 127-134.

Oldehinkel, P. A. (2011). Parental psychopathology and socioeconomic position predict adolescent offspring's mental health independently and do not interact.

Perry, Bruce D., and Maia Szalavitz, (2017). *The boy who was raised as a dog: And other stories from a child psychiatrist's notebook--What traumatized children can teach us about loss, love, and healing*. Basic Books.

Perry, Bruce D. [InfoNMN]. (2020, March 23). "Patterns of Stress & Resilience: Neurosequential Network Stress & Trauma Series." Retrieved from <https://www.youtube.com/watch?v=orwin02h6V4&feature=youtu.be> Accessed April 6, 2020.

Sanchez, A. L., Cornacchio, D., Poznanski, B., Golik, A. M., Chou, T., & Comer, J. S. (2018). The effectiveness of school-based mental health services for elementary-aged children: A meta-analysis. *Journal of the American Academy of Child & Adolescent Psychiatry*, 57(3), 153-165.

Sege, R.D., Perry, G., Stigol, L., Cohen, L., Griffith, J., Cohn, M. and Spivak, H., (1997). Short-term effectiveness of anticipatory guidance to reduce early childhood risks for subsequent violence. *Archives of pediatrics & adolescent medicine*, 151(4), pp.392-397.

Sege, R.D., Hatmaker-Flanigan, E., De Vos, E., Levin-Goodman, R. and Spivak, H., (2006). Anticipatory guidance and violence prevention: results from family and pediatrician focus groups. *Pediatrics*, 117(2), pp.455-463.

Sege, R.D. and Browne, C.H., (2017). Responding to ACEs with HOPE: Health outcomes from positive experiences. *Academic pediatrics*, 17(7), pp.S79-S85.

Shanks, Trina R. Williams, and Christine Robinson. "Assets, economic opportunity and toxic stress: A framework for understanding child and educational outcomes." *Economics of Education Review* 33 (2013): 154-170.

Shonkoff JP, Boyce WT, McEwen BS. (2009). Neuroscience, molecular biology, and the childhood roots of health disparities: building a new framework for health promotion and disease prevention. *JAMA* 301;2252-9.

Solomon, Daniel, Victor Battistich, Marilyn Watson, Eric Schaps, and Catherine Lewis. (2000). "[A Six-District Study of Educational Change: Direct and Mediated Effects of the Child Development Project.](#)" *Social Psychology of Education* 4, no. 1: 3–51.

Substance Abuse and Mental Health Services Agency (SAMHSA):
<https://www.samhsa.gov/coronavirus>

Teicher MH, Andersen SL, Polcari A. (2002). Developmental neurobiology of childhood stress and trauma. *Psychiatr Clin North Am* 25;397-426.

Tobey, T., McAuliff, K. and Rocha, C., (2013). Parental employment status and symptoms of children abused during a recession. *Journal of child sexual abuse*, 22(4), pp.416-428.

Traub, F. and Boynton-Jarrett, R., (2017). Modifiable resilience factors to childhood adversity for clinical pediatric practice. *Pediatrics*, 139(5), p.e20162569.

Trauma-Sensitive Schools Training Package, National Center on Safe Supportive Learning Environments
<https://safesupportivelearning.ed.gov/trauma-sensitive-schools-training-package>

Uchino, B.N., Cacioppo, J.T. and Kiecolt-Glaser, J.K., (1996). The relationship between social support and physiological processes: a review with emphasis on underlying mechanisms and implications for health. *Psychological bulletin*, 119(3), p.488.

Van der Kolk, Bessel A. (1996). "The body keeps score: Approaches to the psychobiology of posttraumatic stress disorder."

Wang, Ming-Te. (2009). "[School Climate Support for Behavioral and Psychological Adjustment: Testing the Mediating Effect of Social Competence.](#)" *School Psychology Quarterly* 24, no. 4: 240–251.

Wekerle, C., Wall, A.M., Leung, E. and Trocmé, N., (2007). Cumulative stress and substantiated maltreatment: The importance of caregiver vulnerability and adult partner violence. *Child abuse & neglect*, 31(4), pp.427-443.

Williams, J. H., Horvath, V. E., Wei, H. S., Van Dorn, R. A., & Jonson-Reid, M. (2007). Teachers' perspectives of children's mental health service needs in urban elementary schools. *Children & Schools*, 29(2), 95-107.

World Health Organization. (2009). Preventing violence through the development of safe, stable and nurturing relationships between children and their parents and caregivers.

Yang, Y. C., Boen, C., Gerken, K., Li, T., Schorpp, K., & Harris, K. M. (2016). Social relationships and physiological determinants of longevity across the human life span. *Proceedings of the National Academy of Sciences of the United States of America*, 113(3), 578–583.
<https://doi.org/10.1073/pnas.1511085112>