### EFFECTS AND IMPACTS OF CHILD ABUSE ON CHILDREN



#### **Course Overview**

X Children experience varied responses to child abuse that affect them while coercive control is on-going and after it stops. This course addresses the types of child abuse, effects on children and adults on multiple levels, and short and long-term impacts from initiation of abuse throughout the lifespan.











	the child	to provide th	ne following	on with respons , to the degree t ing are threaten	hat the
			harm:		
Fo	od	Clothing	Shelter	Medical Care	Supervision

	-
Neg	Act
NCS	CCL

- x ~27 states- includes failure to educate the child
- X 12 states- define medical neglect as failing to provide any special medical treatment or mental health care needed
- x 8 states- define medical neglect as withholding of medical treatment or nutrition from disabled children with lifethreatening conditions
- x Abandonment- when the parent's identity or whereabouts are unknown, the child has been left by the parent in circumstances in which the child suffers serious harm, or the parent has failed to maintain contact with the child or to provide reasonable support for a specified period of time.

#### Sexual Abuse/Exploitation

- According to the World Health Organization (WHO):
- X Sexual abuse- the involvement of a child in sexual activity that he or she:
  - does not fully comprehend
  - is unable to give informed consent to, or
  - for which the child is not developmentally prepared
  - or else that violates the laws or social taboos of society
- X Children can be sexually abused by both adults and other children who are – by virtue of their age or stage of development – in a position of responsibility, trust or power over the victim.
  - Ritual Abuse
  - © 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePublic.co



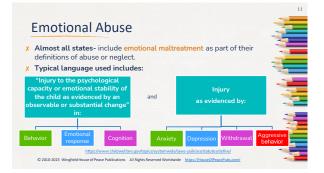
#### Sexual Abuse/Exploitation

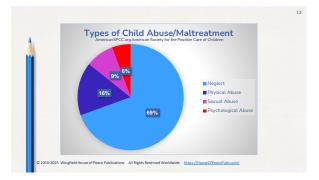
X All states- include sexual abuse in their definitions of child abuse.
 X Some states- refer in general terms to sexual abuse, while others specify various acts as sexual abuse.
 X In most jurisdictions- sexual exploitation is an element of the definition of sexual abuse in most jurisdictions.

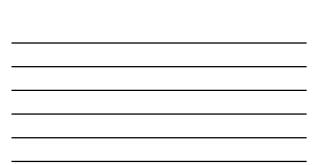
 includes allowing the child to engage in prostitution or in the production of child pomography
 X 36 states- include human trafficking, including sex trafficking or trafficking of children for sexual purposes.

10

https://www.childwelfare.gov/topics/systemwide/laws-policies/statutes/define/ © 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOfPeacePubs.com/</u>









#### Child Maltreatment Statistics- U.S.

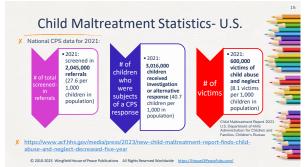
allin

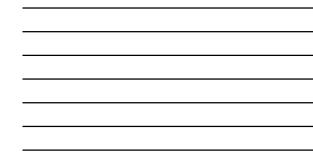
- x More than 90% of juvenile sexual abuse victims know their perpetrator in some way.
- X About 30% of abused and neglected children will later abuse their own children, continuing the horrible cycle of abuse.
- X About 80% of 21 year olds that were abused as children met criteria for at least one psychological disorder.

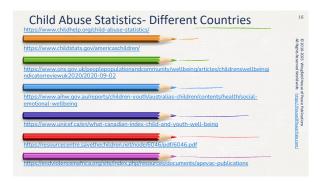
Child abuse crosses all socioeconomic and educational levels, religions, and ethnic and cultural groups.

religions, and etimic and cultural groups.
AmericanSPCCorg
ofPeacePublications. All Rights Reserved Worldwide <a href="https://itoureDifbacePublication/">https://itoureDifbacePublication/</a>

14
















# The Adverse Childhood Experiences (ACE) Study

What do we mean by Adverse Childhood Experiences?

X Experiences that represent physical & mental health or social problems of national importance

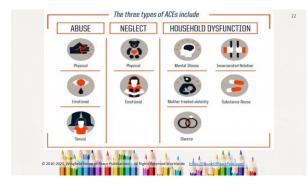
- childhood abuse and neglect

 growing up with domestic violence, substance abuse or mental illness in the home, parental discord, crime

A DECK OF A		A A A A A A A A A A A A A A A A A A A
© 2010-2023, Wingfield House of Peace Publications	All Rights Reserved Worldwide	https://HouseOfPeacePubs.com/
		The Real Property in the Real







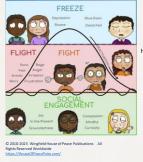
#### How Common Are ACEs?

- 2 out of 3 people (67%) of the study population had at least one ACE
- More than 1 in 5 (20%) reported 3 or more ACEs
- 1 out of 8 people (13%) of the population had 4 or more ACEs

ldwide |

# <section-header><section-header><section-header><section-header><section-header><section-header><list-item><section-header><list-item><section-header><list-item><section-header>





# Fight Kicking Screaming Spitting Pushing Throwing Hands in fists Flight Darting eyes Restlessness Excessive Glaring Gasping for breath Freeze Holding breath Heart pounding and/or decreasing heart rate Shutting down Feeling unable to move Escaping into their mind

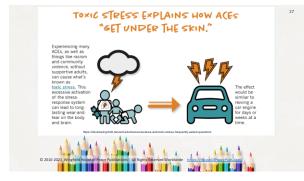
mind Feeling numb Daydreaming

# Flight Favn Darting eyes People-placeasing to point of Excessive Fidgeting People-placeasing to go anything to get away Doing anything to get away sensations, and sensations, and year away sensations, and sensations, and year away Running without Self-criticism, self-harming behaviors sensations Flop Muscles loosen Total bodily collapse Disorientation Flat affect

26

Fawn

Appearing disengaged Physically or mentally unresponsive Loss of control over bodily functions Fainting or unconsciousness



#### **Instructions for Parents**



- X "Train up a child in the way he should go, even when he is old he will not depart from it." (Proverbs 22:6)
- \* "We will not hide them from our descendants; we will tell the next generation the praiseworthy deeds of the LORD, his power, and the wonders he has done." (Psalm 78:4)
- X "Fathers, do not provoke your children to anger, but bring them up in the discipline and instruction of the Lord." (Ephesians 6:4)
- X "Discipline your son while there is hope, and do not desire his death." (Proverbs 19:18) [properly, chastisement; figuratively, reprod, warning or instruction; also restraint—bond, chastisement, check, correction; discipline, doctrie, instruction, rebuke)

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePubs.com/

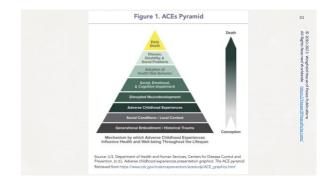
#### Spiritual Impacts



- X In her groundbreaking book, Trauma and Recovery, Judith Herman, M.D. addresses the issue of faith. She states "(Traumatic events)...violate the victim's faith in a natural or divine order and cast the victim into a state of existential crisis."
- X "With his mouth the godless man would destroy his neighbor [or child]..." (Proverbs 11:9)
- X "They sharpen their tongues like swords and aim their bitter words like arrows." (Psalm 64:3)
- X "[By] sorrow of heart the spirit is crushed." (Proverbs 15:13)
- X "The human spirit can endure in sickness, but a crushed spirit who can bear?" (Proverbs 18:14)

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOfPeacePubs.com/</u>

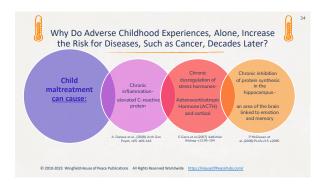


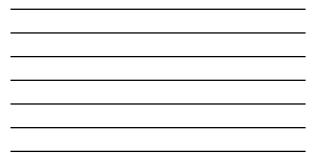



tion	X Abuse		X <u>Neglect</u>	-	
27% 23% 17%	Physical Sexual Psychological	28% 21% 11%	Emotional Physical	15% 10%	A A A A
	27% 23%	27% Physical 23% Sexual 17% Psychological 13%	27% Physical 28% 23% Sexual 21% 17% Psychological 11% 13%	27% Physical 28% Emotional 23% Sexual 21% Physical 17% Psychological 11%	27%         Physical         28%         Emotional         15%           23%         Sexual         21%         Physical         10%           17%         Psychological         11%         13%

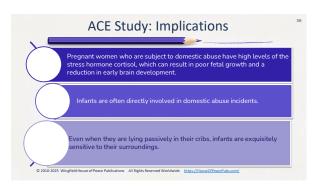








# <section-header><section-header><section-header><section-header><section-header><list-item><list-item><list-item>



# ACE Study: Implications

Disruption in the **infant/caregiver attachment process** can have long-term effects on a child's ability to form relationships throughout life.

Older children exposed to domestic abuse often exhibit signs of PTSD, including anger or <u>depression</u>, illnesses and absences from school, and a high likelihood of involvement in <u>extreme risk-taking behaviors—including suicide attempts</u>, substance abuse and criminal

Exposure to trauma and threatening events at any age demands extraordinary coping efforts. The ACE researchers stress that recognizing the overlap of multiple types of abuse is important to understanding the true burden of **cumulative stressors on later-life** adjustment

htt

se of Peace Publications All Rights Reserved Wo

D 2010-2023 Wing

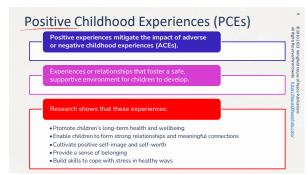
### Conclusions

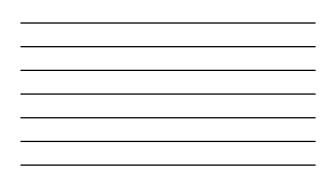
- X Intimate partner violence (Coercive Control) is not just a violent act against a caregiver – it should be considered a direct risk to a child's health
  - High risk of violenceEffects of exposure



 Intimate partner violence (Coercive Control) often precedes child maltreatment and identification of the former may prevent the latter

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseO





Individual level	Relationship level	Community level	A Risk Factors	
Sense of purpose Agency (self- efficacy) Self-regulation skills Relational skills Problem-solving skills Involvement in positive activities	Parenting competencies Positive peers Parent or caregiver well- being	Positive school environment     Stable living situation     Positive community environment	Protoctive Factor	Povert



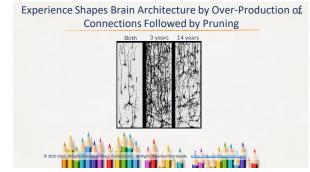

#### Developmental Neuroscience and Economics of Child Development

42



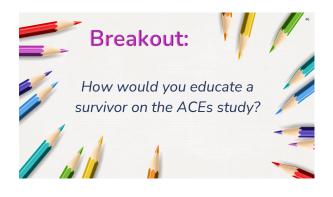


43



#### Effects On Children On Multiple Levels





#### Our Example

- X "Just as a father has compassion on his children, so the Lord has compassion on those who fear Him." (Psalm 103:13)
- X "Then some children were brought to Him so that He might lay His hands on them and pray; and the disciples rebuked them. But Jesus said, "Let the children alone, and do not hinder them from coming to Me; for the kingdown of heaven belongs to such as these." (Matthew 19:13-14)
- X "As one whom his mother comforts, so I will comfort you; you shall be comforted in Jerusalem." (Isaiah 66:13)
- X "Can a woman forget her nursing child, that she should have no compassion on the son of her womb? Even these may forget, yet I will not forget you." (Isaiah 49:15)
- X "Like a shepherd He will tend His flock, In His arm He will gather the lambs And carry them in the fold of His robe; He will gently lead the nursing ewes." (Isaiah 40:11)

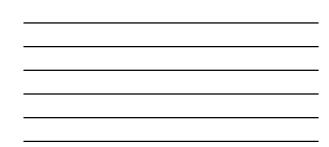
© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOfPeacePubs.com/</u>

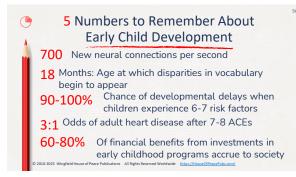
#### Warning

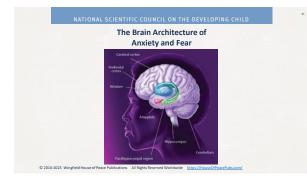
X "Woe to you shepherds of Israel who only take care of yourselved Should not shepherds take care of the flock? You have not strengthened the weak or healed the sick or bound up the injured. You have not brought back the strays or searched for the lost. You have ruled them harship and brotally, As surely as I live, declares the Sovereign LORD, because my flock lacks a shepherd and so has been plundered and has become food for all the wild animals, and because my shepherds did not search for my flock but cared for themselves rather than for my flock; therefore, you shepherds, hear the word of the LORD: This is what the Sovereign LORD says: I an against the shepherds and will hold them accountable for my flock." (Ezekiel 34:2-10; selected verses)

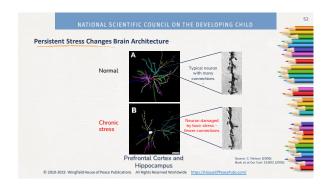
© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOfPeacePubs.com</u>

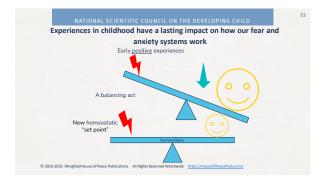






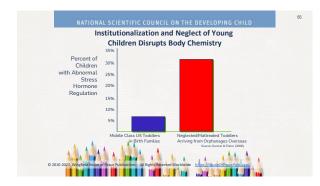




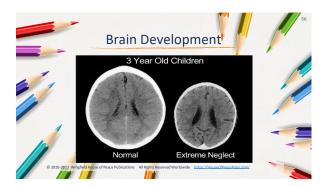


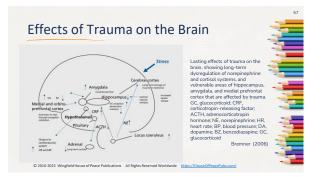




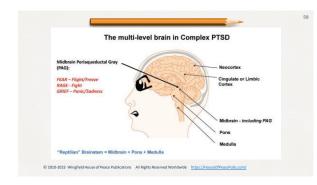


-	



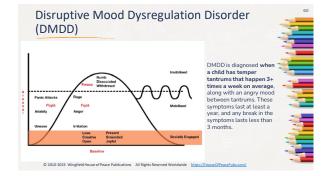


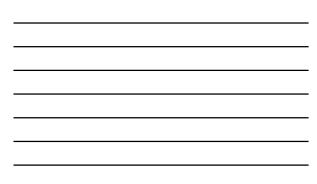




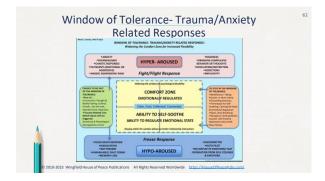






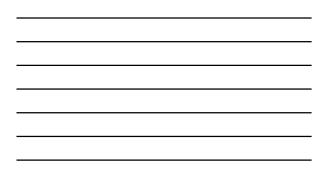


**	Extr. Interfect biological risk for insolution.           Intel assumpticity, Inst.           Over Digit (1): 1: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0: 0:
High Reit Familier Ero	nemeri Protecta Farrier Forward
mpalandy, generationally in a	Dest too during if algoes date water and a closel. that suppressent         Data water and a closel supplement         Dest water and a closel supplement           Basel and supplement         Data water and supplement         Partil modern of green singlen modern of green singlen
repeated context excludor regulate rendorzenent of encidenal Mohly and ange	and positive sentencement of present behaviors
kitested impulsidy is net vith vesk env	
	Healthy poer group affoldine
regitorhood vicience. prem, se	de alerat Negatorio de la construcción de la constr
anisocial personality boxdook	nd profileren; no consculated Mexand Brightshift











#### Neurobiological Impacts of Trauma



X If there are insufficient biological or social resources to assist in coping, the "alarm state" may persist even when the immediate danger has passed, and this can lead to PTSD.

65

Excessive and repeated stress causes the release of chemicals that disrupt brain architecture by impairing cell growth and interfering with the formation of healthy neural circuits.

When trauma occurs repeatedly, permanent changes in the brain can occur, compromising core mental, emotional, and social functioning – and resulting in a brain that is focused on simply surviving trauma.

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePubs.com/

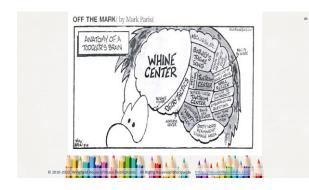
#### Neurobiological Impacts of Trauma

 Research suggests post-traumatic stress is not a permanent neuropsychological condition, but rather a functional and largely reversible distortion in the multidimensional pathways that meld the mind and body.

 These discoveries, together with a range of new therapy approaches, are opening new perspectives on healing, and new treatments are being explored within this context.









# Breakout: How would you help a survivor regulate her children after they come home from a visit with the unsafe parent?

#### God's Heart for the Oppressed and Vulnerable

71

X "Defend the weak and the fatherless; uphold the cause of the poor and the oppressed." (Psalm 82:3)

 $\bigcirc$ 

- X "Give justice to the weak and the fatherless; maintain the right of the afflicted and the destitute. Rescue the weak and the needy; deliver them from the hand of the wicked." (Psalm 82:3-4)
- X "Open your mouth for the mute, for the rights of all who are destitute. Open your mouth, judge righteously, defend the rights of the poor and needy." (Proverbs 31:8-9)
- \* "Whoever mocks the poor insults his Maker; he who is glad at calamity will not go unpunished." (Proverbs 17:5)
- \* "I know that the LORD will maintain the cause of the afflicted, and will execute justice for the heedy." (Psalm 140:12)

#### God's Heart for the Oppressed and Vulnerable

- X "Learn to do good; seek justice, correct oppression; bring justice to the fatherless, plead the widow's cause." (Isaiah 1:17)
- \* "Do not oppress the widow, the fatherless, the sojourner, or the poor, and let none of you devise evil against another in your heart." (Zechariah 7:10)
- X "Is not this the fast that I choose: to loose the bonds of wickedness, to undo the straps of the yoke, to let the oppressed go free, and to break every yoke? Is it not to share your bread with the hungry and bring the homeless poor into your house; when you see the naked, to cover him, and not to hide yourself from your own flesh?" (Isaiah 58:6-7)



#### The Child as a Victim of IPV/Coercive Control

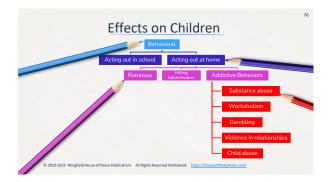
- x IPV/Coercive Control often precedes child maltreatment!
- X Co-occurrence of child abuse and IPV/Coercive Control has been established in the literature-
  - https://calio.org/wp-content/uploads/2021/10/Co-Occurrence-of-Intimate-Partner-Violence-with-Child-Maltreatment-10.12.21.FINAL\_pdf



Children often need physical and emotional nurturing to regulate their nervous system 0 2010-2031 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOffeacePublicany/</u>











#### **Future Prosperity**

- Today's children will become tomorrow's citizens, workers, and parents
- Ingenuity and Innovation
- Increased job productivity
- Future prosperity-society, community, family
- Right balance between individual and shared responsibility for a strong foundation



© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeace





#### Safe, Stable, Nurturing Relationships



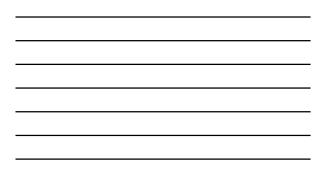
- X About 1 in 7 children experienced child abuse and neglect in the last year. That is millions of kids (selfreport data).
   X The prevention of child abuse and
- X The prevention of child abuse and neglect is a CDC priority. They're not inevitable.
   X Safe, stable, nurturing
- Not inevidable. X Safe, stable, nurturing relationships and environments are essential to prevent child abuse and neglect and to assure all children reach their full potential.

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePubs.com/











#### Trauma Informed Support

1. Create Safety (2 Cor. 5:9)

- Attunement (Gen. 16:3)
- Requires addressing the environment and schedule (Phil. 2:3)

Requires Self-Awareness (Jer. 17:9)

- 2. Regulate the nervous system (Ps. 139:14)
  - Stress brings pattern of physiological responses
  - Hyperarousal/Hypoarousal
  - Strategies to reduce stress become a conscious choice of the survivor

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://H

#### Trauma Informed Support

#### Relationship (Rom. 5:8; Zeph. 3:17; Jn. 15:13)

- Building Connectedness (Gal. 6:2; Rom. 12:10; 1 Thess. 5:14)
- Making a point to connect and hear children's voices (Prov. 20:5)
- Value relationships over rules, routines, ebbs and flows (Lk. 10:38-42; Jn. 12)
   Support development of coherent narrative

#### Predictability

- 5. Practice 'power-with' strategies
  - Giving options and offering choices
  - Shifting our focus from "what's wrong with you?" To, "What do you need?" of "What happened to you?"  $\ensuremath{\mathsf{Vol}}$
  - Encouraging children to communicate if something makes them feel uncomfortable. - Using "open-ended" questions.
- © 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://l





#### **Trauma Informed Support**

88

#### 6. Build Social, Emotional & Resiliency Skills

- Learning to care for one another is the most important job for a child
- Mutuality, Reciprocity, and Freedom 7. Foster post-traumatic growth
  - Problem Solving (Phil. 4:6,13; Prov. 3:5)
  - Planning (Heb. 12:1)

  - Maintaining focus despite discomfort (1 Cor. 10:13, Heb. 12:1)
  - Self-Control (Gal. 5:22-23; 1 Cor. 9:25)
  - Seeking Support (Rom. 12: 4-5; Psalm 133:1; Heb. 10:24)

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide

#### Resources

- X Web Site Supports Pediatricians' Efforts To Assist Children Exposed to Violence AAP children
- X X Jack Shonkoff https://w ww.hsph.ha ard.edu/

- Jack Shonkoff https://www.lspit.harvari.edu/jack-chonkoff/
   The Science of Early Childhood evelopment, (2007) National Scientific Council on the Developing Child. http://www.developingchild.net http://www.developingchild.net http://www.developingchild.net https://developingchild.net/arvari.edu/science/key-concepts/serve-and-return/
   https://developingchild.net/
- X http://dxeelopinghil.htm.avard.edu/cience.key-concept/serve-and-return/
  X http://www.cihidweffare.gov/html/sefvard.uve/eu/onemt.ndf
  N halional Symposium on Early Childhood Science and Policy June 27, 2008
  PatLexit, Pho...Dhttp://dxeelopinghil.htm.avard.edu/coelplast-lexit/
  X Prevent Child Abuse America https://preventchildbabuse.org/
  X Prevent Child Abuse America Ame

- © 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePublications

#### **Resources** (continued)

- X
   https://www.strongnation.org/readynation

   X
   https://www.readynationinternational.org

   X
   https://www.childwelfare.gov/topics/system

- X Fact Sheet (2019). Long-Term Consequences of Child Abuse and Neglect. Children's Bureau/ACYF/ACF/HHS, Child Welfare Information Gateway- https://www.childwelfare.gov/pubpdfs/long\_term\_consequences.pdf
- X https://calio.org/wp-content/uploads/2021/10/Co-Occurrence-of-Intimate-Partner-Violence-with-Child-Maltreatment-10.12.21.FINAL\_pdf
- https://www.state.gov/navigating-the-unique-complexities-in-familial-trafficking/ X
- https://www.who.int/news-room/fact-sheet/defail/child-matreatment
   https://www.who.int/news-room/fact-sheet/defail/child-matreatment
   https://www.acf.htm.gov/media/press/2022/new-child-matreatment-report-finds-child-abuse-and-neglect-decreased-five-year
- X American Society for the Positive Care of Children- AmericanSPCC.org
- X https://www.echotraining.org

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://Ho

#### **Resources** (continued)

Positive Childhood Experiences

- https://childwellbeingandtrauma.org/healing-and-prevention/positive-childhood-experiences/
   https://www.in.gov/localhealth/stjosephcounty/files/Positive-Childhood-Experiences-PCE-Guide.pdf
- X https://www.childwelfare.gov/pubpdfs/long\_term\_consequences.pdf
- Economic and Societal Costs of Child Abuse and Neglect
- Cost-of-Injury Analysis- https://www.childwelfare.gov/topics/preventing/developing/economic/cost-injury
   Social and Economic Consequences of Child Abuse and Neglect <u>https://www.childwelfare.gov/</u>
   topics/caneurces/.
- topics/can/impact/consequences/ X https://www.cdc.gov/violenceprevention/childabuseandneglect/fastfact.html
- X https://www.accesscontinuingeducation.com/ACE8000-11/c8/index.htm
- X https://www.cdc.gov/violenceprevention/childabuseandneglect/EconomicCost.html
- Toxic Stress
- X Center on the Developing Child at Harvard University- https://developingchild.harvard.edu/\_guide/a-guide-to-toxicstress/

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePubs.com/

#### **Resources- ACEs**

Aces too High. Got your Aces score. Retrieved from https://acestoohigh.com/got-your-ace-score/

American Camp Association. (2017) Nellie's Gift: A Story of Trauma-Informed Care. Retrieved from https://www.acacamps.org/news-publications/blogs/camp-connection/nellies-gift-story-trauma-informed-care

Centers for Disease Control & Prevention. (2020). Adverse childhood experiences (ACEs). CDC. Retrieved from https://www.cdc.pov/violencenrevention/acetual/

Echo. (2019). Trauma-Informed Support for Children. Retrieved from https://www.echotraining.org/trauma-informed-support-forchildren/

ISOSY. The History of the ACE's Study Retrieved from <u>https://www.osymigrant.org/Newsite/educat/ACES.html</u> Jackson, A. (2016). A call to connection: Making childhood trauma personal. Retrieved from <u>https://www.youtube.com/watch?ve</u> H0814hn2j0

Van Der Kolk, B. (2014). The Body Keeps the Score. (pg. 38).

Vernick, L. (2013). Three essentials to thriving marriages. Retrieved from <u>https://leslievernick.com/1949</u> The Center for the Developing Child, Harvard University. (2021). ACEs and toxic stress: Frequently asked questions https://developing/hidharvard.du/resources.com/toxic.stress.frequently.asked-questions/

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide <u>https://HouseOfPeacePubs.com/</u>

#### Resources- ACEs (continued)

https://www.cdc.gov/violenceprevention/acestudy/

- https://www.osymigrant.org/Newsite/educat/ACES.html
- https://www.acesconnection.com/blog/fight-or-flight-infographic
- http://www.oica.org/ace\_study/lssue%20Brief%203%20%28tri-fold%29%20fp.pdf
- ACEs Connection- https://www.acesconnection.com/

ACES Resource Packet: Adverse Childhood Experiences (ACEs) Basics - http://childhealthdata.org/docs/defaultsource/cahm/aces-resource-packet\_all-pages\_12\_06\_16112336f3c0266255aab2ff00001023b1.pdf?ufvrss2

- Adverse Childhood Experiences- https://www.cdc.gov/violenceprevention/acestudy/index.html
- Childhood Trauma and Positive Health- http://www.cahmi.org/projects/ adverse-childhood-experiences-ac

A National and Across-State Profile on Adverse Childhood Experiences Among U.S. Children and Possibilities to Heal and Thrive-http://www.cahmi.org/wp-content/uploads/2018/05/aces.brief\_final.pdf

The Prevalence of Averse Childhood Experiences, Nationally, by State, and by Race or Ethnicityhttps://www.childhonds.org/publications/prevalence-adverse-childhood-experience-antionally-state-race-ethnicity 0 2010-0233 Wingfiel House of Peace Publications. All Right Reserved Worldwide <u>https://iouecliPeacePublic.com/</u>

#### References

- X Baglivio, M.T., & Wolff, K.T. (2021). Positive childhood experiences (PCE): Cumulative resiliency in the face of adverse childho experiences. Youth violence and juvenile justice, 19(2):139-162
- experiences. notin voince and juvenile jurice. 19(2):139-152 B dehtlel. (2004). Solution and shull mental and relational health in a statewide sample: Associations across adverse childhood experiences levels. JAMA pediatrics, 173(11). Back, Ja, Netwon C. A. 2016. Early experience and Brain Development. WIREs Cognitive Science, 8(1-2). https://doi.org/10.1007/voc.1180/

- https://doi.org/10.1002/wsr.1382
   A

   9. Berneys, L. (2006), Fraunuka terss: Effects on the brain. Dialogues in clinical neuroscience, 8(4), 445–461.

   https://doi.org/10.21887/CNES.2008.4/l/neurone

   V. Chi, N. G. (Nathin, D. M. Metti, C. N. & Seyal, S. P. (2017). Adverse childhood experiences and suicide attempts among those with mental and substance use disorders. Child Abase & Neglect, 69, 252–262. https://doi.org/10.1016/j.chialu.2017.04.024

   X. Craig, J.M. Wolf, K.T. & Baglvino, M.T. (2021). Clustering of adverse and positive childhood experiences: the nature and correlates of risk and protective factors. Child Abase Heyl, 12(4).
- X Crouch, E., Radcliff, E., Merrell, M.A., Hung, P., & Bennett, K.J. (2021). Positive childhood experiences promote school success. Matern Child Health J. 25(10):1646-1654 X Danese, A., Moffitt, T.E., Pariante, C.M., Ambler, A., Poulton, R., & Caspi, A. (2008). Elevated inflammation levels in depressed adults with a history of childhood maltreatment. Arch Gen Psychiatry, 65(4):409-15. https://doi.org/10.1001/archpsyc.65.4.409
- X Doyle, C., & Cicchetti, D. (2017). From the cradle to the grave: The effect of adverse caregiving environments on attachment and relationships throughout the lifespan. Clinical Psychology: Science and Practice, 24(2), 203–217. <u>https://doi.org/10.1111/cpsp.12</u>)

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePu

#### References

- Felitti, V. J., & Anda, R. F. (2010). The relationship of adverse childhood experiences to adult medical disease. p sexual behavior: Implications for Healthcare. The Impact of Early Life Trauma on Health and Disease, 77–87. https://doi.org/10.1017/eb09706511777042010
- Imperiational and a R.F., Nordenberg, D., Williamson, D. F., Spitz, A. M., Edwards, V., Koss, M. P., & Marka, J. S. (1998). Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. *American Journal of Preventive* Medicine, 14(4), 347–358. https://doi.org/10.1016/s074-379708900017.8 X x
- Mettorner, 1419, 4-7-26. IMpairmentary 2014 MM end and a set of comparison and co x
- х
- Kavanaugh, B. C., Dupont-Frechette, J. A., Jerskey, B. A., & Holler, K. A. (2016). Neurocognitive deficits in children and adolesce following mattereatment: Neurodevelopmental consequences and neuropsychological implications of traumatic stress. Applied Neuropsychology: Child (61):64–78. https://doi.org/10.1060/21622965. 2015.1079112
- McGowan (P), Saski, A. Huang, T.C. Unterboyers, A. Suderman, M. Erner, K. Hearey, M.J. Turecki, G. & Szyf, M. (2008), Promoter wide hypermethylation of the ribosomal RNA gene promoter in the suide brain. <u>https://doi.org/10.1371/journal.gone.0002085</u> Mornat, S. M. & Chandler, R.F. (2015), Lang-term physical habith consequences of adverse childhood experiences. *The Sociological* Quarterly, 56(4), 723-752. <u>https://doi.org/10.1111/km.17107</u>
- X National. Scientific Council on the Developing Child. (2010). Early experiences can alter gene expression and affect long-term development (Working paper 10). Retrieved from http://developingchild.harvard.edu/resources/

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePubs.com/

#### References

- X National Scientific Council on the Developing Child. (2014). Excessive stress disrupts the architecture of the developing brain (Working paper 3). Retrieved from https://developingchild.harvard.edu/resources/wp3/
- Peterson, C., Florence, C., & Klevens, J. (2018). The economic burden of child maltreatment in the United States, 2015. Child Abuse & Neglect, 86, 178–183. https://doi.org/10.1016/j.chiabu.2018.09.018 x
- x Reading, R. (2006). The enduring effects of abuse and related adverse experiences in childhood. A convergence of evidence from neurobiology and Epidemiology. Child: Care, Health and Development, 32(2), 253–256. <u>https://doi.org/10.1111/j.1365-</u> 2214.2006.00614\_2.x
- Rosen, A.L., Handley, E.D., Circchetti, D., & Rogosch, F.A. (2018). The impact of patterns of trauma exposure among low income children with and without histories of child maltreatment. Child Abuse & Neglect, 80, 301–311. https://doi.org/10.1016/j.chiabu.2018.04.005 х Widom, C. S., Cizja, S. J., Bentley, T., & Johnson, M. S. (2012). A prospective investigation of physical health outcomes in abused and neglected childrer. New findings from a 30-year follow-up. *American Journal of Public Health*, 102(6), 1135–1144. <u>https://doi.org/10.1016/jph.2013.0063</u> х
- Williams, L.M., Debattista, C., Duchemin, A.M., Schatzberg, A. F., & Nemeroff, C.B. (2016). Childhood trauma predicts antidepressant response in adults with major depression: Data from the randomized international study to predict optimized treatment for depression Translational Psychotry, 6(5). Httms://doi.org/10.1038/HT.2016.51 X

© 2010-2023 Wingfield House of Peace Publications All Rights Reserved Worldwide https://HouseOfPeacePublications