Module 6:

Understanding the Needs of Children and Adolescents Affected by Parental Substance Use & Co-Occurring Disorders

Child Welfare Training Toolkit



National Center on Substance Abuse and Child Welfare

Acknowledgement

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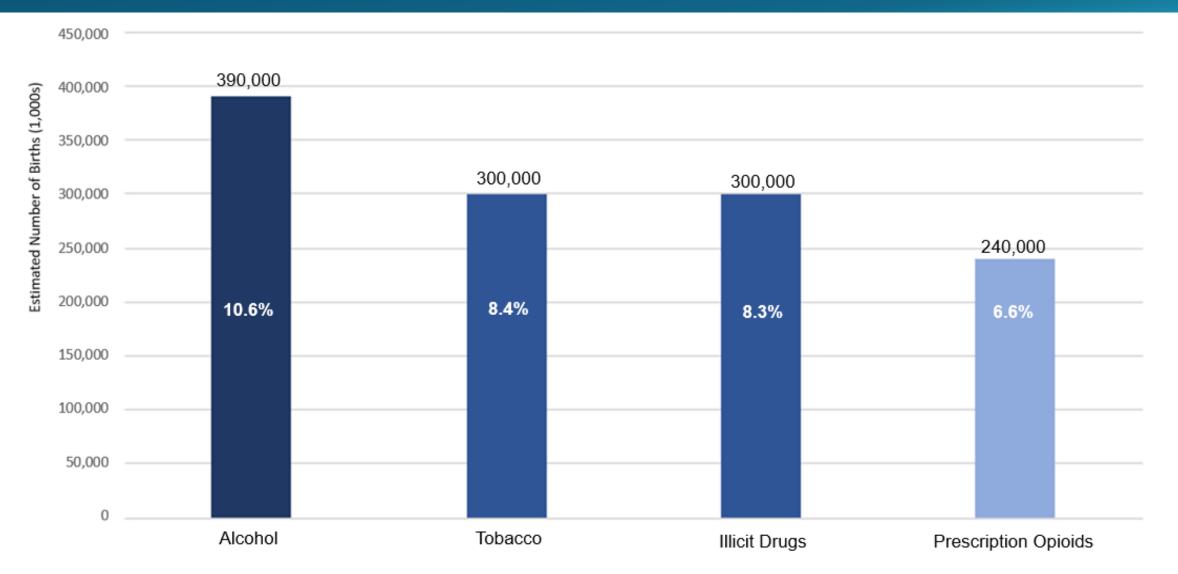
National Center on Substance Abuse and Child Welfare Learning Objectives

After completing this training, child welfare workers will:

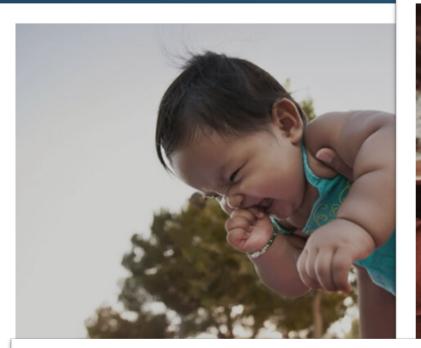
- Identify the short- and long-term effects of parental substance use and co-occurring disorders on the prenatal, postnatal, childhood, and adolescence periods
- Discuss the prevalence of fetal alcohol spectrum disorders with information on symptoms, differences in disorder classifications, and treatment options
- Engage children, youth, and adolescents with age-appropriate tools and strategies for increased rapport and understanding of their individualized needs
- Utilize best practice screening tools for early identification and intervention for all indicated developmental, mental health, trauma, and substance use needs
- Understand the long-term effects of adverse childhood experiences including strategies to prevent or reduce toxic stress

Effects of Prenatal Substance Exposure

Estimated Number of Births with *Prenatal Substance Exposure*, Based on Substance Use Reported During Pregnancy



(Ko et al., 2020; Osterman et al., 2022; Substance Abuse and Mental Health Services Administration, 2021)



Short-Term and Long-Term of Prenatal Substance Exposure



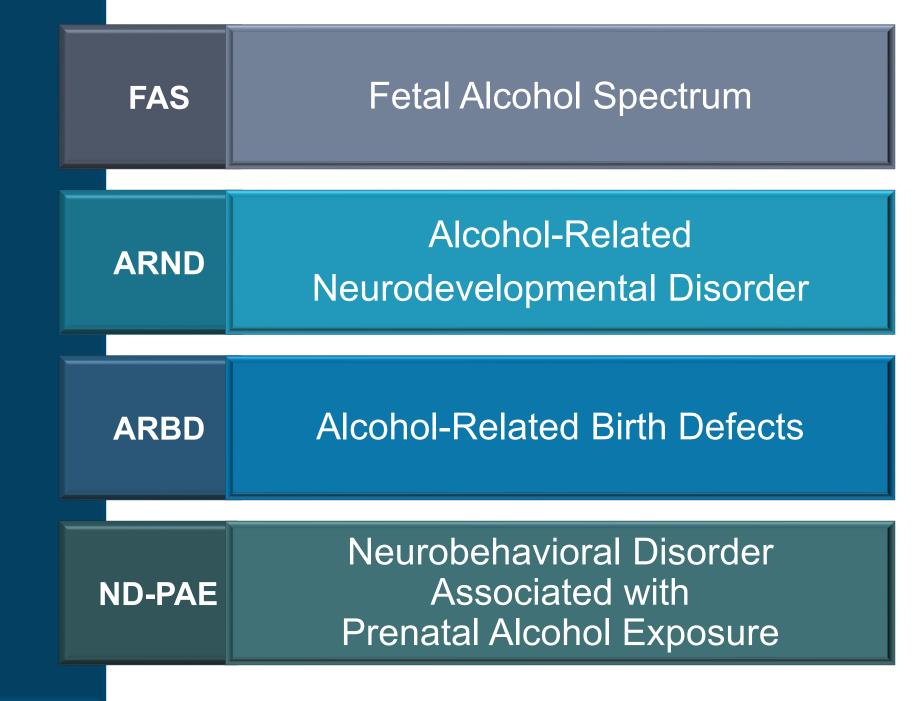
<u>Short-Term</u> Effects of Prenatal Substance Exposure

Substance	Growth	Anomalies	Withdrawal	Neurobehavioral
Alcohol	Strong effect	Strong effect	No effect	Effect
Nicotine	Effect	No consensus	No effect	Effect
Marijuana	No effect	No effect	No effect	Effect
Opiates	Effect	No effect	Strong effect	Effect
Cocaine	Effect	No effect	No effect	Effect
Methamphetamine	Effect	No effect	Lack of data	Effect

Long-Term Effects of Prenatal Substance Exposure

Substance	Growth	Behavior	Cognition	Language	Academic Achievement
Alcohol	Strong effect	Strong effect	Strong effect	Effect	Strong effect
Nicotine	No consensus	Effect	Effect	Effect	Effect
Marijuana	No effect	Effect	Effect	No effect	Effect
Opiates	No effect	Effect	No consensus	Lack of data	*
Cocaine	No consensus	Effect	Effect	Effect	No consensus
Methamphetamine	Lack of data	Lack of data	Lack of data	Lack of data	Lack of data

Fetal Alcohol Spectrum Disorders (FASD)



Prenatal Effects of Parental Co-Occurring Disorders

Genetic Predisposition

Prenatal Physical Development

Perinatal Trauma



Complex Interplay of Prenatal & Environmental Factors

Other healthrelated or psychosocial stressors

Parent-child attachment and bonding Family Characteristics

Infant

Temperament

Access to prenatal and postnatal care

> Type(s) and level of substance exposure

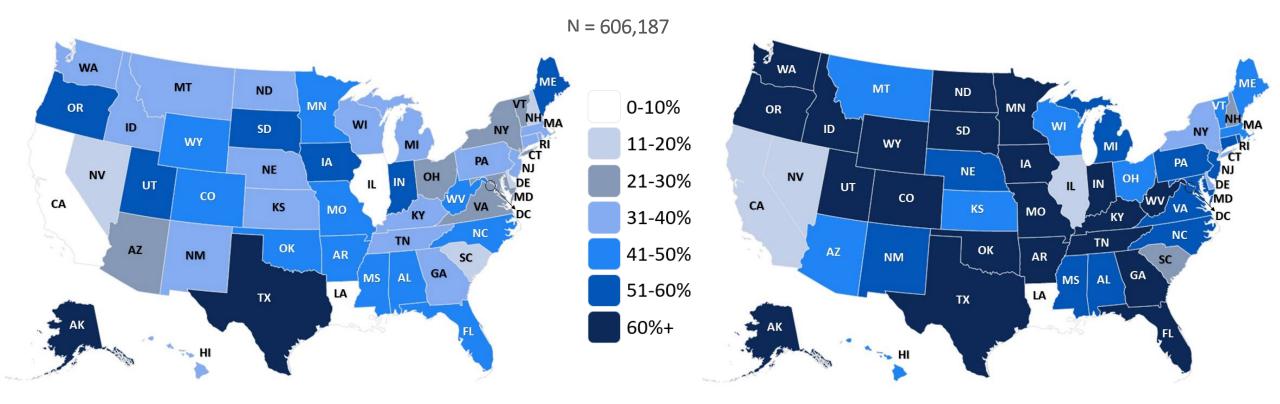
(The American College of Obstetricians and Gynecologists, 2017; Bandstra et al., 2010; Baldacchino et al., 2014; Nygaard et al., 2016)

Prenatal & Postnatal Effects– What Would You Want to Know?

Small Group Activity

Effects of Parental Substance Use and Co-Occurring **Disorders** on **Children, Youth &** Adolescents

Parental Alcohol or Drug Abuse as a Condition Associated with Removal for Children by Age, 2021



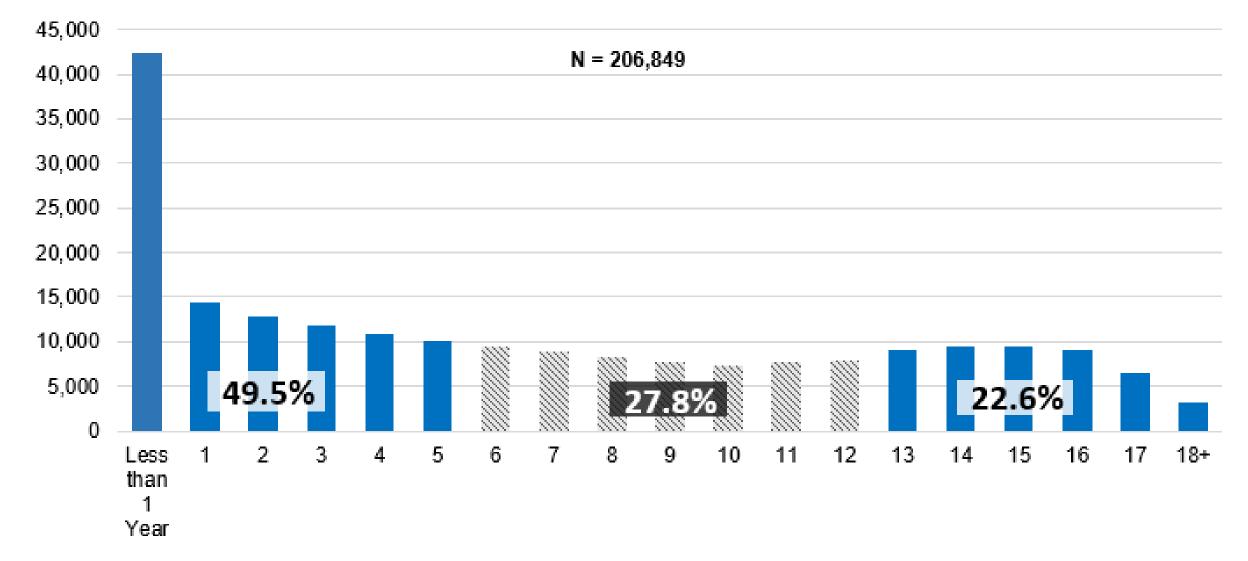
Age 1 and Older

National Average: 36.0% N = 480,645 **Under Age 1** National Average: 51.3% N = 123,178

Note: Estimates based on all children in out-of-home care at some point during Fiscal Year

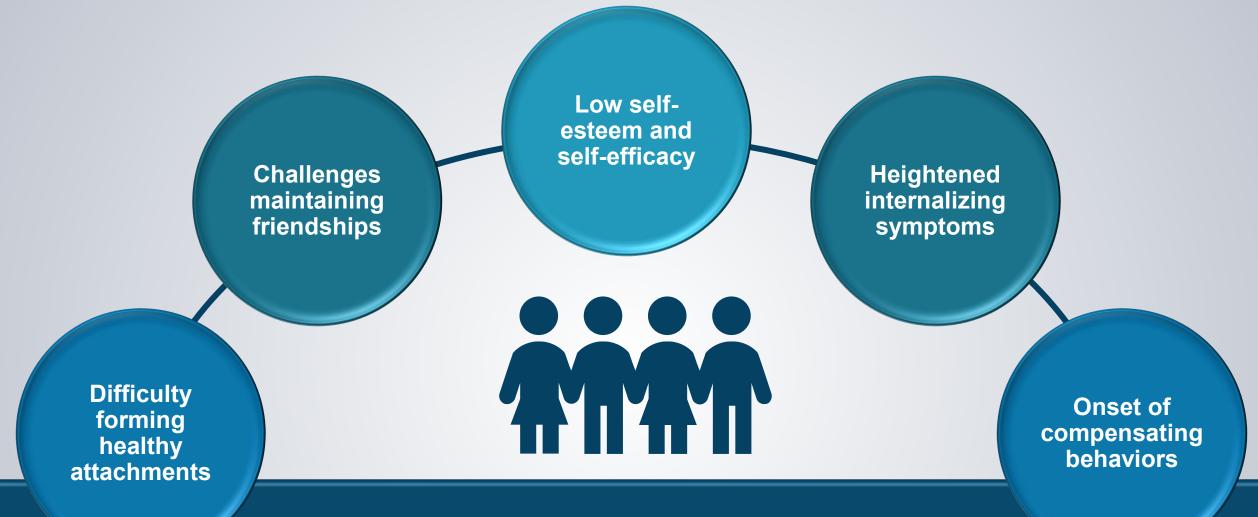
Source: AFCARS Data 2000-2021, as of 03/21/23

Number of Children Who Entered Out-of-Home Care, by Age at Removal in the United States, 2021

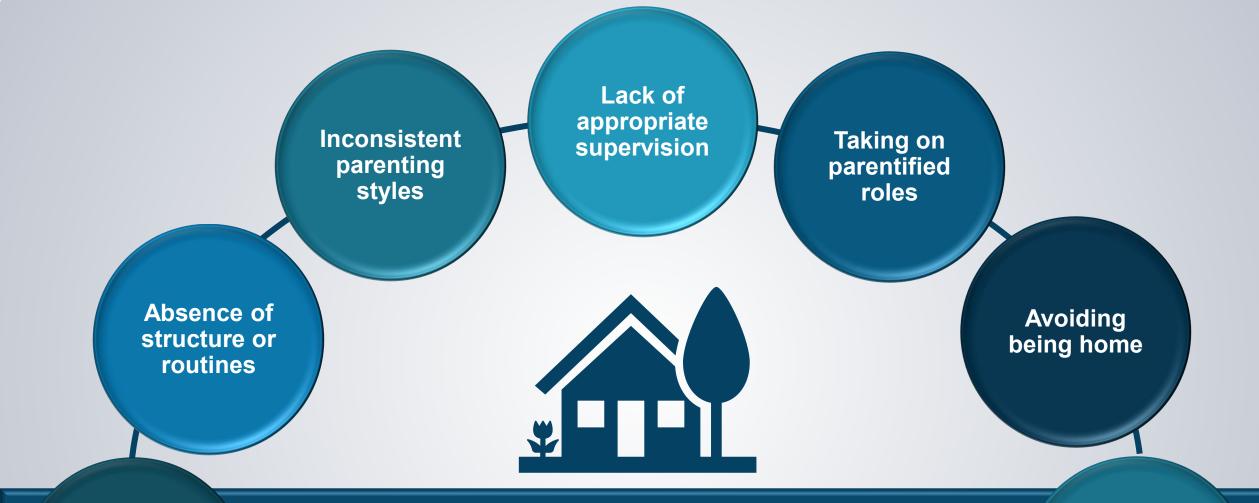


Note: Estimates based on children who entered out-of-home care during Fiscal Year

Source: AFCARS Data 2000-2021, as of 03/21/23



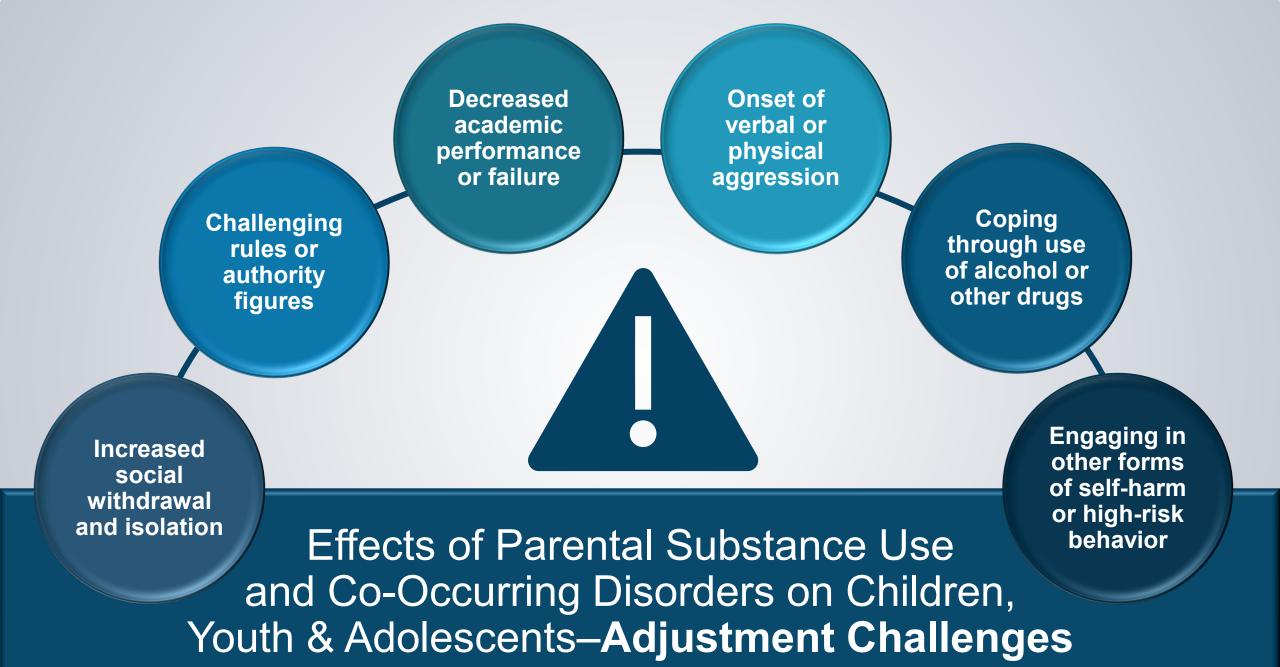
Effects of Parental Substance Use and Co-Occurring Disorders on Children, Youth & Adolescents–**Emotional Challenges**



Chaotic and unpredictable

Effects of Parental Substance Use and Co-Occurring Disorders on Children, Youth & Adolescents–**Home Life**

Increased secrecy and shame



Tools for Talking About Parental Substance Use & Co-Occurring Disorders

The Seven C's to Helping Children Cope with Their Parent's Substance Use or Co-Occurring Disorder

You didn't *Cause* the problem. You can't *Control* it. You can't *Cure* it.

But...

You can help take *Care* of yourself. You can *Communicate* your feelings. You can make healthy *Choices.* You can *Celebrate* yourself!

Tips from the National Association for Children of Addiction

Provide ageappropriate awareness about substance use and mental disorders



Let them know they are not alone

Introduce new coping strategies or skills

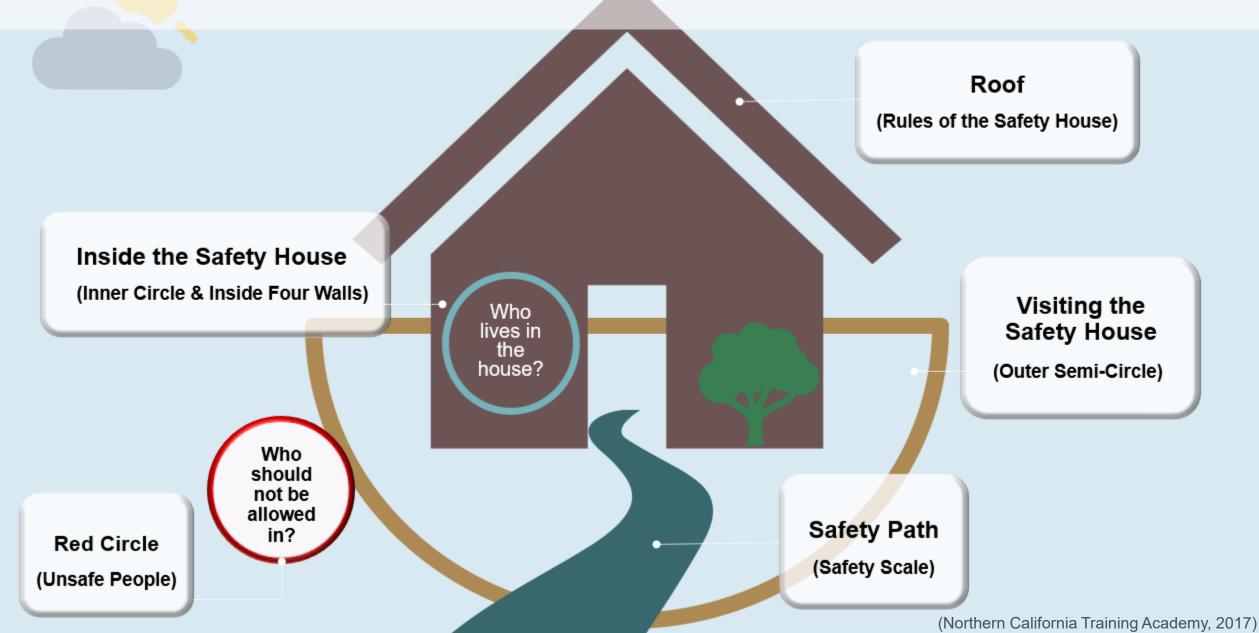
Link to supportive people and resources

Allow them the space to be children

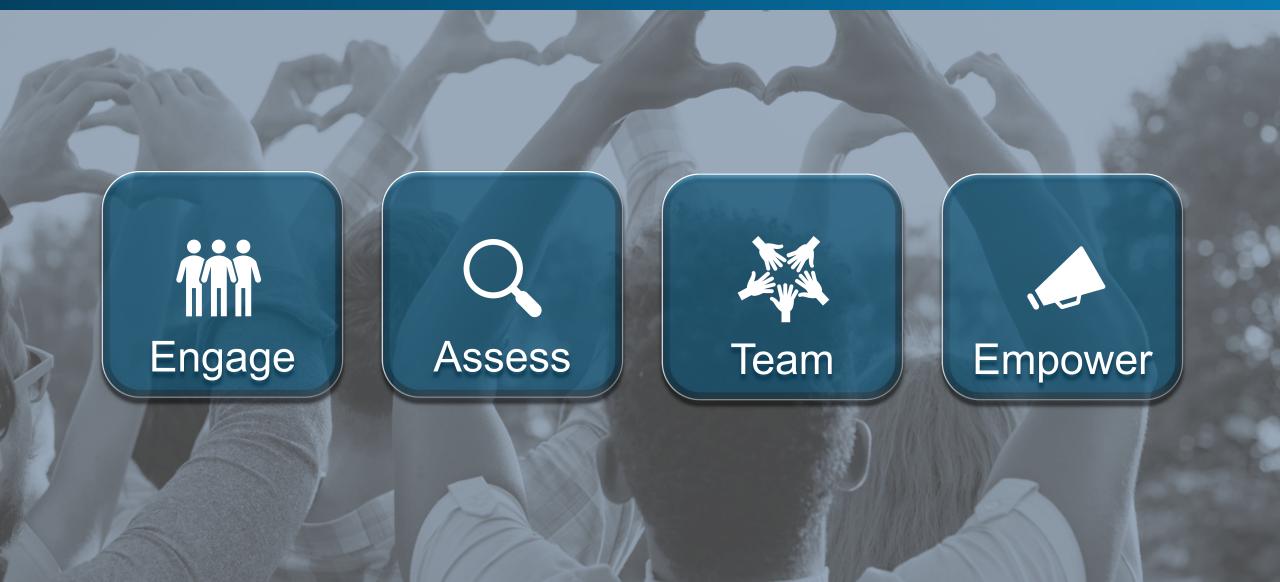


The Safety House Tool

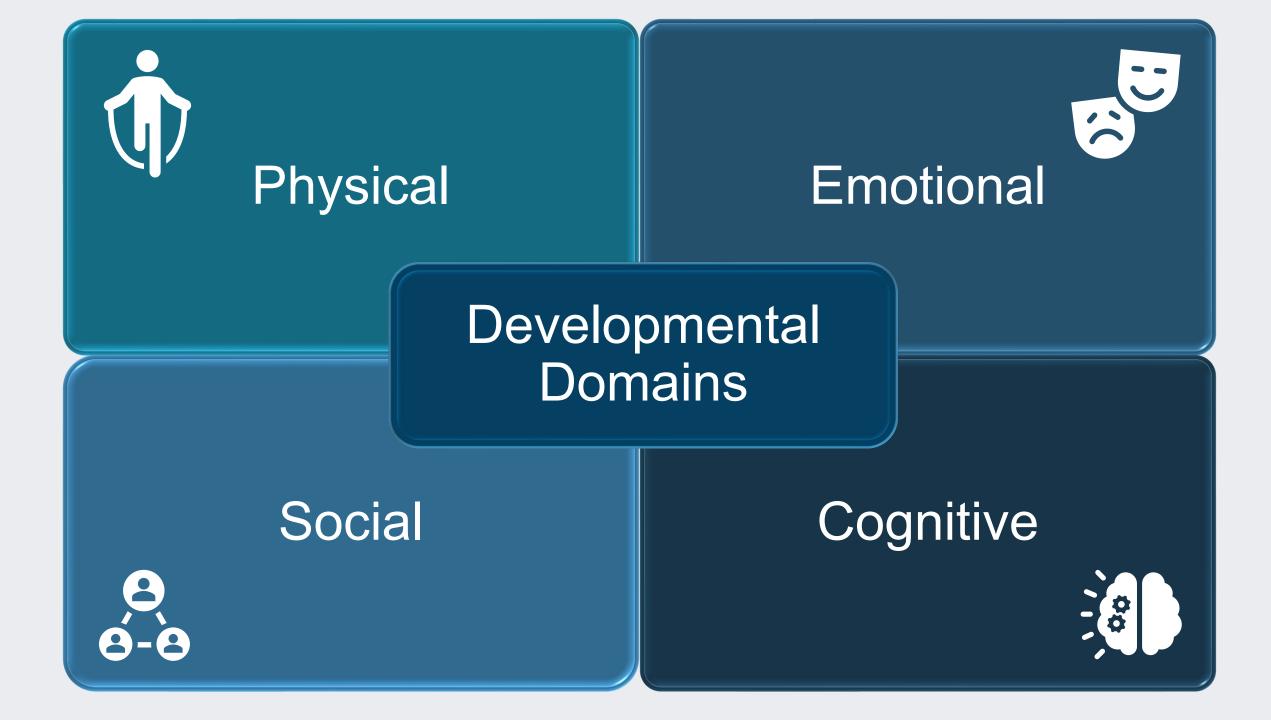
Elements of the Safety House



Strategies to Support Authentic Youth & Adolescent Engagement



Meeting the Developmental Needs of Children Affected by Parental Substance Use & **Co-Occurring** Disorders



Developmental Screening Tools



Ages and Stages Questionnaire, 3rd Edition*

Ages and Stages Questionnaire: Social-Emotional, 2nd Edition* Early Screening Inventory-Revised*

Learning Accomplishment Profile-Diagnostic Tools*

Brigance Early Childhood Screens III*

Developmental Assessment of Young Children, 2nd Edition Parents' Evaluation of Developmental Status*

* Indicates availability in different languages



Indicates availability in different languages

Adolescent Substance Use Screening Tools

Alcohol Screening and Brief Intervention for Youth:

A Practitioner's Guide*

Brief Screener to Tobacco, Alcohol, and Other Drugs (BSTAD)

Screening to Brief Intervention*

(S2BI)

Youth Screening, Brief Intervention, and Referral to Treatment (YSBIRT)

* Indicates availability in different languages

An Important Reminder About This Need...

In 2022, an estimated **4.8 million** adolescents **aged 12-17** experienced a major depressive episode.

3.4 million adolescents also experienced serious thoughts of suicide with **1 in 15** making plans and nearly

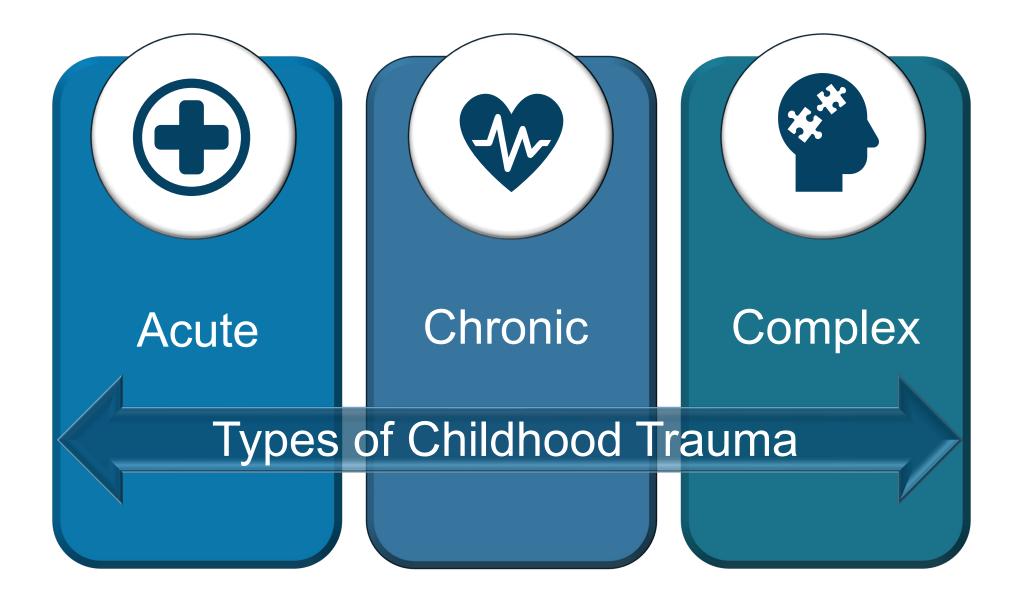
1 in 25 making attempts in the past year.

(U.S. Department of Health and Human Services, 2023)

"The future well-being of our country depends on how we support and invest in the next generation."

~ Dr. Vivek H. Murthy, US Surgeon General

Understanding the Long-Term Effects of Adverse Childhood Experiences



The Relationship Between Childhood Trauma & ACEs

What is toxic stress?

How does it impact health and development?



Understanding the Effects of Adverse Childhood Experiences



As total number of ACEs goes up, so does the level of risk for negative health outcomes.

ACEs: Risk Factors for Substance Use & Mental Disorders



The More We Know...

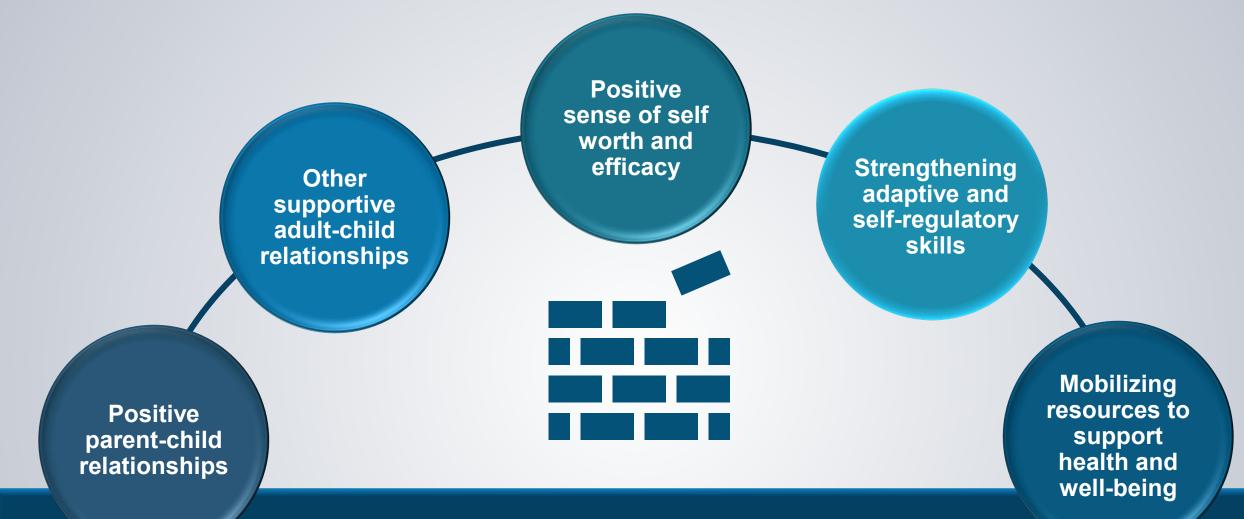


5X more likely to have depression

7-10X more likely to have a substance use disorder

(Advokids, n.d.; Centers for Disease Control and Prevention, 2021)

Preventing & Reducing Toxic Stress



Building Resiliency Through Protective Factors

Practice Examples of Protective Factors for Optimal Child, Youth & Adolescent Well-Being



Child and family teaming

Peer-to-peer strategies

Monitoring

and

adapting

providers

Meaningful family engagement

Partnership

with other

service

Strategies for Ensuring Continuity of Care

Doorway Recovery Videos

Permission to Use & Video Credit provided by New Hampshire Department of Health and Human Services

Jessica's Story: Connections Changed Her Life

Contact the NCSACW TTA Program

Connect with programs that are developing tools and implementing practices and protocols to support their collaborative

Training and technical assistance to support collaboration and systems change



National Center on Substance Abuse and Child Welfare



https://ncsacw.acf.hhs.gov/



ncsacw@cffutures.org



Toll-Free @ 1-866-493-2758

References

References, 1 of 4

- Advokids. (n.d.). Adverse childhood experience study (ACES). <u>https://advokids.org/adverse-childhood-experience-study-aces/</u>
- Aktar, E., Qu, J., Lawrence, P. J., Tollenaar, M. S., Elzinga, B. M., & Bögels, S. M. (2019). Fetal and infant outcomes in the offspring of parents with perinatal mental disorders: Earliest influences. *Frontiers in Psychiatry*, 10, 391. <u>https://doi.org/10.3389/fpsyt.2019.00391</u>
- American College of Obstetricians and Gynecologists. (2017). Committee opinion No. 711: Opioid use and opioid use disorder in pregnancy. Obstetrics & Gynecology, 130(2), e81–e94. <u>https://doi.org/10.1097/AOG.00000000002235</u>
- Baldacchino, A., Arbuckle, K., Petrie, D. J., & McCowan, C. (2014). Neurobehavioral consequences of chronic intrauterine opioid exposure in infants and preschool children: A systematic review and meta-analysis. *BMC Psychiatry*, 14, 104. <u>https://doi.org/10.1186/1471-244X-14-104</u>
- Bandstra, E. S., Morrow, C. E., Mansoor, E., & Accornero, V. H. (2010). Prenatal drug exposure: Infant and toddler outcomes. Journal of Addictive Diseases, 29(2), 245–258. <u>https://doi.org/10.1080/10550881003684871</u>
- Behnke, M., Smith, V. C., Committee on Substance Abuse, & Committee on Fetus and Newborn. (2013). Prenatal substance abuse: Short- and long-term effects on the exposed fetus. *Pediatrics*, 131(3), e1009–e1024. <u>https://doi.org/10.1542/peds.2012-3931</u>
- Center for Children and Family Futures. (2023). Analyses of the 2021 Adoption and Foster Care Analysis and Reporting System from the National Data Archive on Child Abuse and Neglect (file number 274) [Data set]. NDACAN. <u>https://www.ndacan.acf.hhs.gov/</u>
- Center on the Developing Child. (2020). ACEs and toxic stress: Frequently asked questions. Harvard University. https://developingchild.harvard.edu/resources/aces-and-toxic-stress-frequently-asked-questions/
- Centers for Disease Control and Prevention (2019). Adverse childhood experiences (ACEs) prevention resource for action: A compilation of the best available evidence. National Center for Injury Prevention and Control. https://www.cdc.gov/violenceprevention/pdf/ACEs-Prevention-Resource_508.pdf
- Centers for Disease Control and Prevention. (2021). *We can prevent childhood adversity.* National Center for Injury Prevention and Control, Division of Violence Prevention. <u>https://vetoviolence.cdc.gov/apps/aces-infographic/</u>

References, 2 of 4

- Centers for Disease Control and Prevention. (2022). Child abuse and neglect: Risk and protective factors. National Center for Injury Prevention and Control, Division of Violence Prevention. https://www.cdc.gov/violenceprevention/childabuseandneglect/riskprotectivefactors.html
- Centers for Disease Control and Prevention. (2023a). *Milestone moments checklist.* The National Center on Birth Defects and Developmental Disabilities, U.S. Department of Health and Human Services. <u>https://www.cdc.gov/ncbddd/actearly/pdf/LTSAE-Checklist_COMPLIANT_30MCorrection_508.pdf</u>
- Centers for Disease Control and Prevention. (2023b). Youth risk behavior survey data summary & trends. Report. U.S. Department of Health and Human Services. <u>https://www.cdc.gov/healthyyouth/data/yrbs/pdf/yrbs_data-summary-trends_report2023_508.pdf</u>
- Child Welfare Information Gateway. (2021). Parental substance use: A primer for child welfare professionals. Administration for Children and Families, U.S Department of Health and Human Services, Children's Bureau. <u>https://www.childwelfare.gov/pubPDFs/parentalsubuse.pdf</u>
- Children's Bureau. (2022). Quality improvement center on engaging youth in finding permanency QIC-EY. Administration for Children and Families, U.S Department of Health and Human Services. <u>https://qic-ey.org/wp-content/uploads/2022/02/QIC-EY-2022-Summary-final.pdf</u>
- Fill, M-M. A., Miller, A. M., Wilkinson, R. H., Warren, M. D., Dunn, W. S., & Jones, T. F. (2018). Educational disabilities among children born with neonatal abstinence syndrome. *Pediatrics*, 142(3). <u>https://doi.org/10.1542/peds.2018-0562</u>
- Fraley, C. R. (2018). Adult attachment theory and research: A brief overview. University of Illinois at Urbana-Champaign, Department of Psychology. <u>http://labs.psychology.illinois.edu/~rcfraley/attachment.htm</u>
- Ko, J. Y., D'Angelo, V. D., Haight, S. C., Morrow, B., Cox, S., Salvesen von Essen, B., Strahan, A. E., Harrison, L., Tevendale, H. D., Warner, L., Kroelinger, C. D., & Barfield, W. D. (2020). *Vital signs: Prescription opioid pain reliever use during pregnancy 34 U.S. jurisdictions, 2019* (Morbidity and Mortality Weekly Report, Vol. 69 No. 28, 897–903). U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. https://www.cdc.gov/mmwr/volumes/69/wr/pdfs/mm6928a1-H.pdf

References, 3 of 4

- Lee, S. J., Woodward, L. J., & Henderson, J. M. T. (2019). Educational achievement at age 9.5 years of children born to parents maintained on methadone during pregnancy. *PLoS One, 14*(10), e0223685. <u>https://doi.org/10.1371/journal.pone.0223685</u>
- National Association for Children of Addiction (NACoA). (2018). Children of addiction: A kit for educators (5th ed.). <u>https://nacoa.org/wp-content/uploads/2018/04/Kit-For-Educators.NACoA_.2018-1.pdf</u>
- National Center on Substance Abuse and Child Welfare. (2022). Understanding fetal alcohol spectrum disorders for substance use treatment professionals. Administration for Children and Families, Substance Abuse and Mental Health Services Administration. <u>https://ncsacw.acf.hhs.gov/files/fasd-tipsheet-cw.pdf</u>
- National Child Traumatic Stress Network. (n.d.). *Resilience and child traumatic stress*. <u>https://www.nctsn.org/sites/default/files/resources/resilience and child traumatic stress.pdf</u>
- National Child Traumatic Stress Network. (2018). What is child trauma? <u>https://www.nctsn.org/what-is-child-trauma</u>
- Northern California Training Academy. (2017). Safety organized practice quick guide: The safety house. UC Davis. https://ucdavis.app.box.com/s/kach1ze6pzl3jv773yoegn2k3bjwapq8
- Nygaard, E., Slinning, K., Moe, V., & Walhovd, K. B. (2016). Behavior and attention problems in eight-year-old children with prenatal opiate and poly-substance exposure: A longitudinal study. *PLoS One*, *11*(6), e0158054. <u>https://doi.org/10.1371/journal.pone.0158054</u>
- Oei, J. L., Melhuish, E., Uebel, H., Azzam, N., Breen, C., Burns, L., Hilder, L., Bajuk, B., Abdel-Latif, M. E., Ward, M., Feller, J. M., Falconer, J., Clews, S., Eastwood, J., Li, A., & Wright, I. M. (2017). Neonatal abstinence syndrome and high school performance. *Pediatrics*, 139(2), e20162651. <u>https://doi.org/10.1542/peds.2016-2651</u>
- Office of the Surgeon General. (2021). Protecting youth mental health: The U.S. Surgeon General's advisory. <u>https://pubmed.ncbi.nlm.nih.gov/34982518/</u>

References, 4 of 4

- Osterman, M. J. K., Hamilton, B. E., Martin, J. A., Driscoll, A. K., Valenzuela, C. P., & National Center for Health Statistics. (2022). Births: Final data for 2020. *National vital statistics reports, 70*(17). <u>https://dx.doi.org/10.15620/cdc:112078</u>
- Parker, S. (2009). *The 'safety house': A child protection tool for involving children in safety planning.* SP Consultancy. <u>https://www.partneringforsafety.com/uploads/2/2/3/9/22399958/safety_house_booklet.pdf</u>
- Sankaran, V., Church, C., & Mitchell, M. (2019). A cure worse than the disease? The impact of removal on children and their families. Marquette Law Review 102(4), 1163-94. <u>https://scholarship.law.marquette.edu/cgi/viewcontent.cgi?article=5407&context=mulr</u>
- Seay, K. D. (2020). Pathways from parental substance use to child internalizing and externalizing behaviors in a child protective services sample. *Child Maltreatment*, 25(4), 446–456. <u>https://doi.org/10.1177/1077559520913638</u>
- Solis, J. M., Shadur, J. M., Burns, A. R., & Hussong, A. M. (2012). Understanding the diverse needs of children whose parents abuse substances. *Current Drug Abuse Reviews*, 5(2), 135–147. <u>https://doi.org/10.2174/1874473711205020135</u>
- Substance Abuse and Mental Health Services Administration. (2020). Recovery and recovery support. U.S. Department of Health and Human Services. <u>https://www.samhsa.gov/find-help/recovery</u>
- Substance Abuse and Mental Health Services Administration. (2021). National survey on drug use and health: Tobacco, cigarette, and daily cigarette use in past month: Among females aged 15 to 44; by pregnancy status, demographic, socioeconomic, and pregnancy characteristics, percentages, 2019 and 2020. (210615; Table 6.22B) [Data set]. Center for Behavioral Health Statistics and Quality.

https://www.samhsa.gov/data/sites/default/files/reports/rpt35323/NSDUHDetailedTabs2020/NSDUHDetailedTabs2020/NSDUHDetTa bsSect6pe2020.htm?s=pregnant&#tab6-21a

- Turner, M., Beckwith, H., Duschinsky, R., Forslund, T., Foster, S. L., Coughlan, B., Pal, S., & Schuengel, C. (2019). Attachment difficulties and disorders. *InnovAiT*, 12(4), 173. <u>https://doi.org/10.1177/1755738018823817</u>
- U.S. Department of Health and Human Services. (2023). *HHS, SAMHSA release 2022 national survey on drug use and health data.* <u>https://www.samhsa.gov/data/report/2022-nsduh-annual-national-report</u>

Resources

Resources, 1 of 2

- Centers for Disease Control and Prevention: <u>Developmental Milestones</u> (updated 2023)
- Centers for Disease Control and Prevention: Youth Risk Behavior Survey: Data Summary & Trends Report (2011-2021)
- <u>Children of Parents with a Mental Illness Website</u> (2021)
- Division X Technical Assistance: Tip Sheet on Responding to Youth and Young Adult Mental Health Needs (2023)
- Health Resources & Services Administration, Maternal & Child Health: *Early Periodic Screening, Diagnosis, and Treatment* (2016)
- Lander, L., Howsare, J., & Byrne, M.: <u>The Impact of Substance Use Disorders on Families and Children: From Theory to</u> <u>Practice</u> (2013)
- National Academies of Sciences, Engineering, and Sciences: <u>Promoting Positive Adolescent Health Behaviors and Outcomes:</u> <u>Thriving in the 21st Century</u> (2020)
- <u>National Association for Children of Addiction Website</u> (2024)
- National Center on Substance Abuse and Child Welfare: <u>Common Developmental Trajectories of Children with Fetal Alcohol</u> <u>Spectrum Disorder Webinar</u> (2022)
- National Center on Substance Abuse and Child Welfare: <u>Engagement and Safety Decision-Making in Substance Use Disorder Cases</u> <u>Webinar</u> (2023)
- National Center on Substance Abuse and Child Welfare: <u>Engaging Parents and Youth with Lived Experience: Strengthening</u> <u>Collaborative Policy and Practice Initiatives for Families with Mental Health and Substance Use Disorders</u> (2022)
- National Center on Substance Abuse and Child Welfare: <u>Infants with Prenatal Substance Exposure and their Families: Five Points of</u> <u>Family Intervention</u> (2023)

Resources, 2 of 2

- National Center on Substance Abuse and Child Welfare: <u>Newborns Exposed to Substances Understanding Their Needs and</u> <u>Supporting Their Caregivers Webinar</u> (2022)
- National Center on Substance Abuse and Child Welfare: <u>Planning for Safety in Cases When Parental Substance Use Disorder is</u> <u>Present</u> (2023)
- National Center on Substance Abuse and Child Welfare: <u>Screening, Assessing, and Treating Pregnant Women with Substance Use</u> <u>Disorder</u> (2022)
- National Center on Substance Abuse and Child Welfare: <u>Understanding Fetal Alcohol Syndrome Disorders: Child Welfare Practice</u> <u>Tips</u> (2022)
- National Center on Substance Abuse and Child Welfare: <u>Working with Adolescents: Practice Tips and Resource Guide</u> (2021)
- National Council for Mental Wellbeing: <u>Youth Mental Health First Aid</u> (n.d.)
- Sesame Workshop: <u>Remember the 7 C's!</u> (2019)
- Smith, V. C., & Wilson, C. R.: *Families Affected by Parental Substance Use* (2016)
- Substance Abuse and Mental Health Services Administration: <u>*Talk They Hear You Campaign*</u> (2023)
- U.S. Department of Health & Human Services, Administration for Children and Families, Administration on Children, Youth and Families: <u>Prevention Resource Guide: Keeping Children Safe and Families Strong in Supportive Communities</u> (2018)