

STORYBOARD

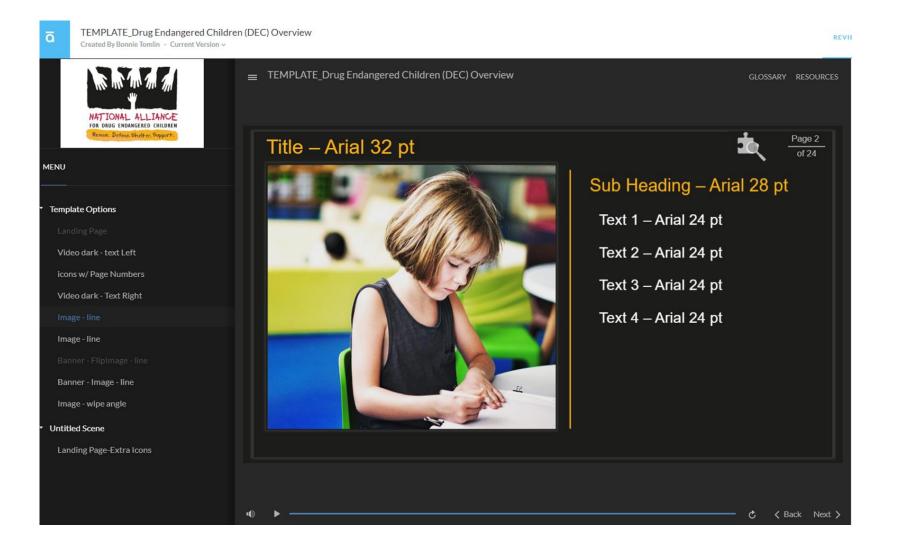
Module 4: You Can Change the Long-Term Outcomes of Drug Endangered Children Module 4: You Can Impact the Long-Term Outcomes of DEC Children Font: sans serif - see eLearning template

- The player should include the following tabs:
 - Closed Captioning
 - Glossary
 - Resources (printable .pdf file of content, printable .pdf copy of references, printable .pdf course certificate).

Revision History

Version	Date	Name	Notes
1	10-28-2018, 11/1/2018	Kate Milani, Sue Reetz	First draft of storyboard course design document
2	2-3-2019, 2-4-219	Kate Milani	Added slide 6 "Eric's Introduction", refining and searching for clips,, selecting videos,
	2-5-2019	Kate, Sue, Kris , Erric, Stacee	Frist review. we should expand on more long-term impacts
	2-6-2019	Kris, Kate	Kris added content for longterm impacts. Kate and Kris reviewed, cut and edited and removed various slides.
3	2-26-2019, 3-4- 2019, 3-7-2019, 3-19-2019, 3-20- 2019	Kate	New approach to Long-term impacts without or in addition the "ACES" Pyramid. Added Trauma and Brain Development and Impacts to society., Childhood trauma the cycle continues with cycle graph. Updated reduce trauma section to include more disciplines and word art of "trauma". Added knowledge checks and test questions.
	4/3/2019, 4/4/2019,	Sue , Eric, Stacee	Review/Edit
	4-8-2019	Kris	Review/Edit
	4-11-2019	Sue, Kate	Review/Edit
4	5/21/2019	Kate	Reviewing before narrator recording and development started.
5	6/7/2019	Kate	Minor updates post peer review feedback

National DEC eLearning Template



Example screenshot of our template

Section Title - Example Slide	LO# Displays the learning objective addressed by the screen.	Developer Notes:		
Screen Title	Will not be displayed on-screen in the actual course.			
	Source: source citations for images are located in close proximity to the image not in the public domain or owned by National DEC.	Reviewer Comments: We will track reviewer comments here.		
Audio				
This is the narration script, which will be recorded by profess the course player.	sional voice artist, unless otherwise stated. This text will be included in the Close	d Captioning section of		
Source Citations for content: There will be a Resources tab o footnote notations. <i>For the purposes of the storyboard only so</i>	n the course player with a complete printable module reference list and the mod ources are included in the Speaker Notes section.	dule slides will contain		

Introduction

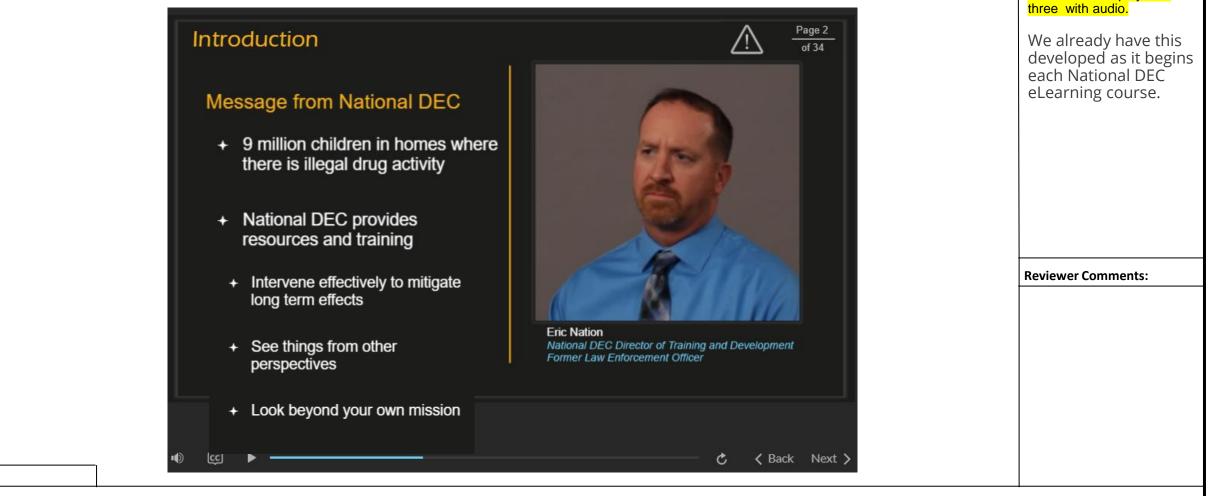
Message from National DEC

LO# Displays the learning objective addressed by the screen. Will not be displayed on-screen in the actual course. **Developer Notes:**

Display first two bullets

remove and display last

timed with audio, then

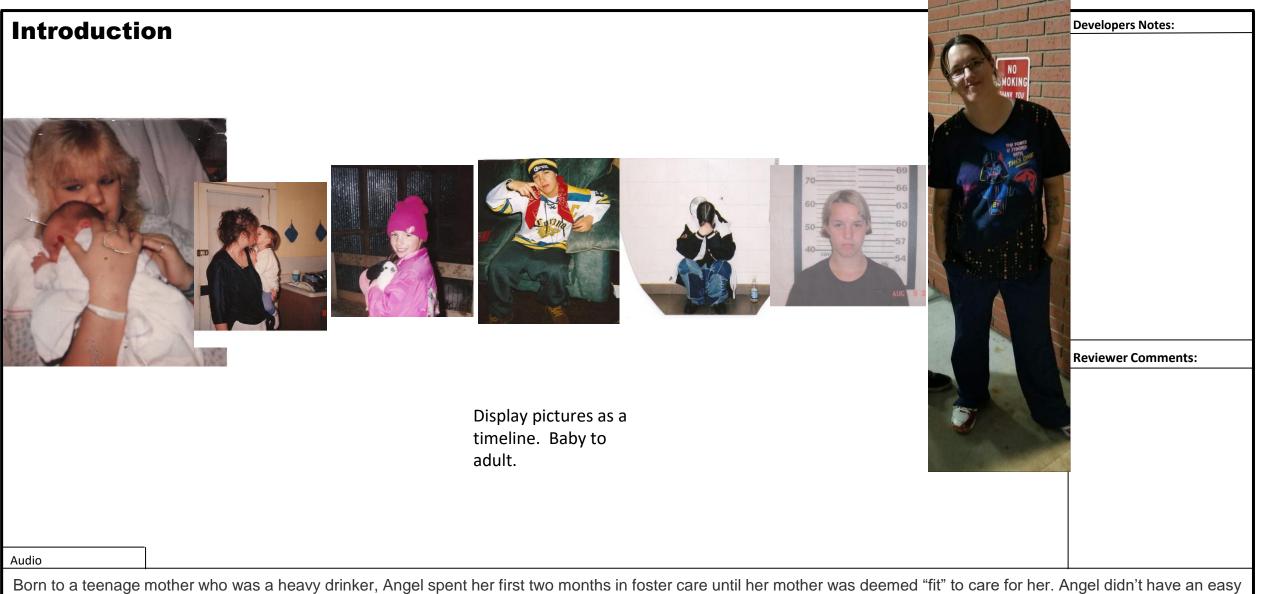


An estimated 9 million children live in homes where a parent or other adult uses illegal drugs. Children growing up surrounded by illegal drugs are three times more likely to be verbally, physically or sexually abused, and four times more likely to be neglected. It is not easy to find and protect these children.

Fortunately, organizations like the National Alliance for Drug Endangered Children have made great strides in establishing training and resources that help law enforcement, child welfare, teachers, community groups and others identify and assist children growing up within such tragic circumstances. As a former law enforcement officer, I know we can provide a powerfully visible alternative to the neglect and violence that are part of the daily lives of too many children. Together, we can reduce the incidence of children's exposure to violence and neglect. We can intervene more effectively to help mitigate the long-term negative effects children face when they are exposed to this

kind of troumo

Audio



Born to a teenage mother who was a heavy drinker, Angel spent her first two months in foster care until her mother was deemed "fit" to care for her. Angel didn't have an easy childhood. She remembers struggling in school and having to take care of her mom. In the fifth grade, she was sent to a different city to live with the father she had only met once before. This didn't improve her life. It turns out that Angel's dad, step-brothers and step-mother were running a meth lab in their rural home. While living with her dad, Angel spent her time taking care of the younger kids in the home and trying to stay out of her dad's way. By the time she was 13, she was very depressed and told a school counselor that she wanted to die. Angel's dad was eventually arrested and sent to prison, and Angel moved back in with her mom. By this point, she had a serious lack of trust and respect for adults. She began using drugs and got involved in other criminal activities. Eventually and with the help of a local police officer and school counselor, Angel turned her life around. Today, even though she still has trouble trusting others, she no longer uses drugs, she's quit smoking and she's newly married.

Welcome!

This is your introduction to You Can Change the Long-Term Outcomes of Drug Endangered Children.

4

Reduce Trauma



Long-term Impacts and Needs



3

6

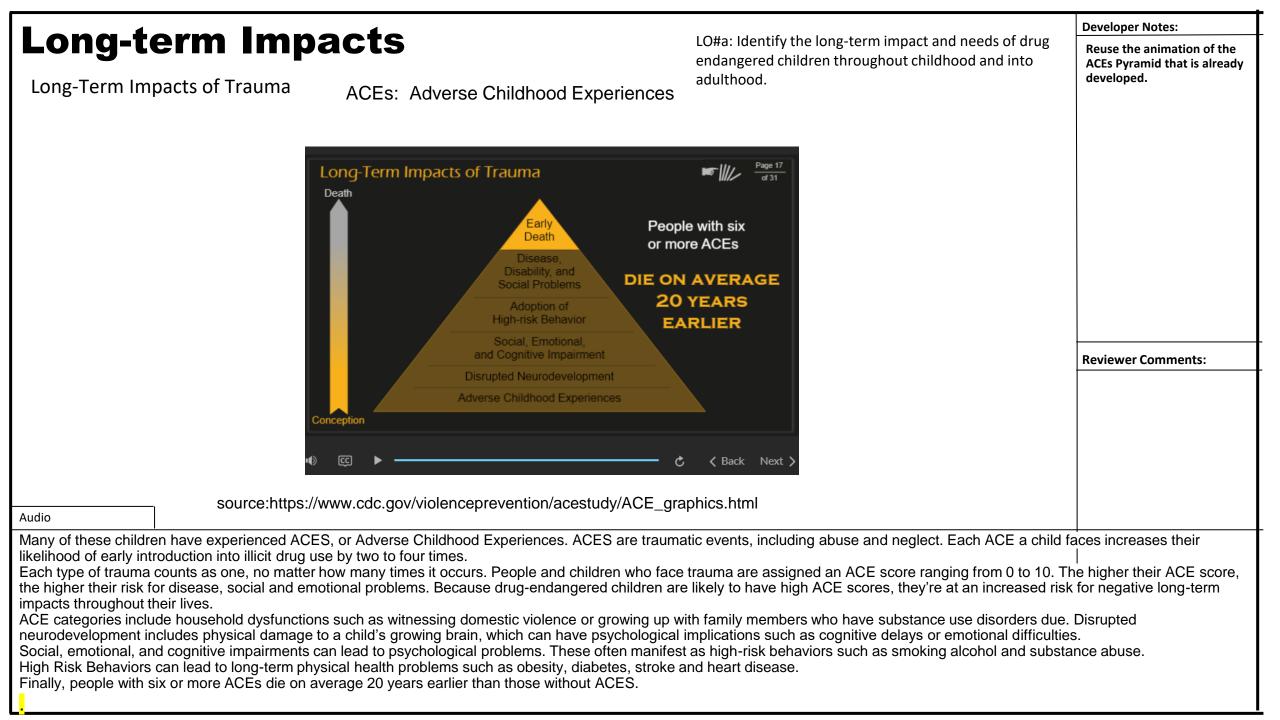
Early Identification and Intervention

5 Collaborative Response -The DEC Approach **%**

Next Steps

Long _

Long-term Impacts	LO#a: Identify the long-term impact and needs of drug endangered children throughout childhood and into adulthood.	Developer Notes: Jenna full screen - no bullets
Jen	a Foster, Child Welfare	Reviewer Comments:
Audio		
	awareness of the long-term impacts to and needs of childre ibstance abuse or drug activity. Jenna Foster, Child Welfare	•



Long-term Impacts and Needs

Long-Term Impacts of Trauma

LO#c: Identify the long-term impact and needs of drug endangered children throughout childhood and into adulthood.

Developer Notes:

Stats are animated on the screen along with the narration. Reuse the animations already developed.



People with an ACE over 4 Attempted suicide increases: 1220% Violent Depression up: 460% Marriages Broken bones Drug prescriptions Autoimmune diseases	Long-Term Impacts of T	rauma	Page 21 of 34	
Violent Depression up: 460% Marriages Broken bones Drug prescriptions Autoimmune diseases	Реор	le with an ACE over 4		
Depression up: 460% Marriages Broken bones Drug prescriptions Autoimmune diseases	Attempted suicide increases:	1220%		
Broken bones Reviewer Comments: Chronic pulmonary Drug prescriptions lung disease up: 390% Autoimmune diseases	Depression up: 460%	Violent		
communities are able to		Broken bones Drug prescriptions		Reviewer Comments:
change long-term outcomes		communities are able to change long-term outcomes		

Audio

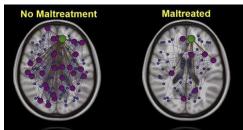
People with an ACE score of four or more are twice as likely to be smokers and seven times more likely to be alcoholics. Once someone has an ACE score over four, their likelihood of chronic pulmonary lung disease increases by 390 percent; depression by 460 percent; and attempted suicide, by 1,220 percent. These people are also more likely to be violent, have more marriages, more broken bones, more drug prescriptions, more depression and more autoimmune diseases than those without high ACE scores. With the help of specialized services to provide intervention and treatment services, communities are able to change long-term outcomes and break the multi-generational cycle of substance abuse for these children impacted by trauma.

More information regarding ACEs is available as a printable document in the resources.

Long-term Impacts and Needs

Childhood Trauma and Brain Development

Young Adult Brains



- Increased risk for:Cognitive
 - Emotional
 - Behavioral

ittle



- Attachment disorders
- Post Traumatic Stress Disorder (PTSD)
- Depression
- Anxiety
- Complex emotions





LO#c: Identify the long-term impact and needs of drug endangered children throughout childhood and into adulthood.

Cognitive

- Delayed language
- Learning disabilities
- Attention, focus, memory

Behavioral

- Interpersonal
 problems
- Inappropriate sexual behavior
- Juvenile delinquency and adult criminality

Developer Notes:

young adult brains source: Source: https://www.drugabuse.gov/ news-events/nidanotes/2015/11/childhoodmaltreatment-changescortical-networkarchitecture-may-raise-risksubstance-use

https://pixabay.com/photos/ students-classroom-learnschool-377789/

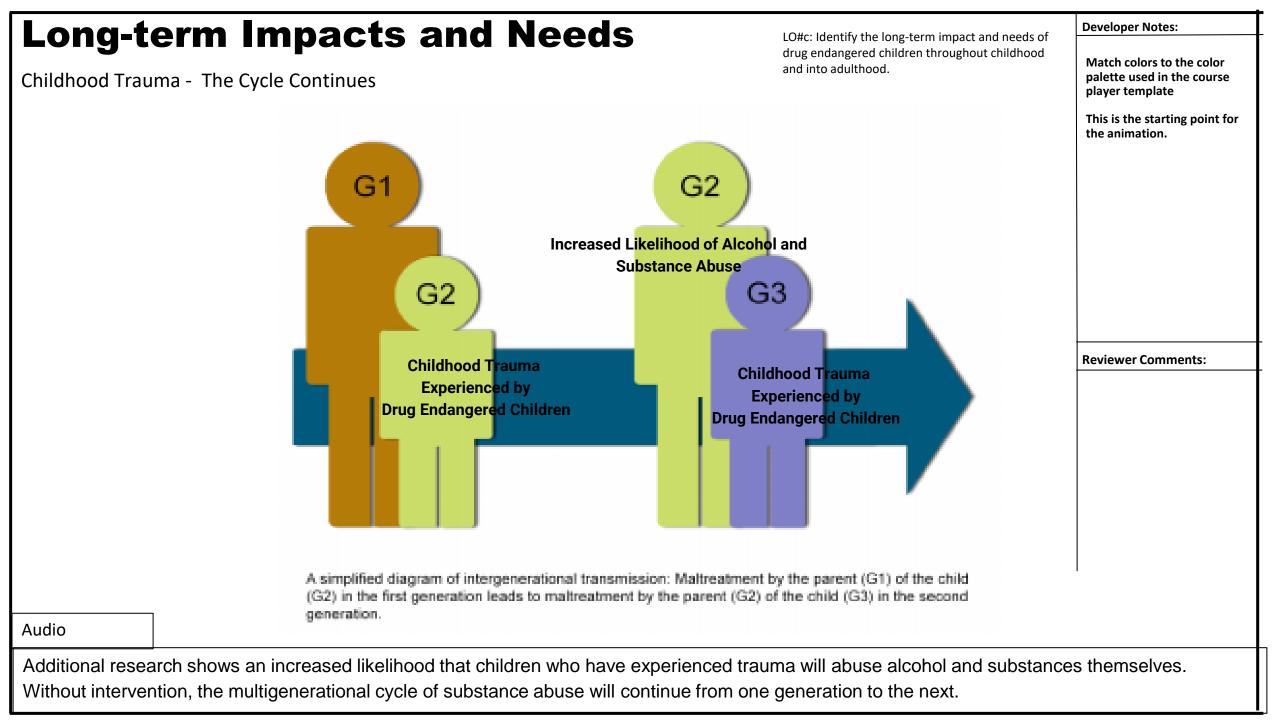
https://pixabay.com/photos/ baby-tears-portrait-peoplebabe-3363419/

https://www.shutterstock.co m/image-photo/frightenedafrican-american-schoolboy-Reviewenk@mmess133650

Audio

Now let's take a closer look at how childhood trauma impacts brain development. Brain images from a 2014 National Institute on Drug Abuse study showed that young adults who had been maltreated as children, had differences in their brain connections than those who didn't experience trauma. Brain research is providing scientific evidence for the cognitive, behavioral and emotional problems drug endangered children face throughout their lives.

Examples of cognitive difficulties include delayed language, learning disabilities and deficits in attention, focus and memory. They're also at a higher risk for emotional problems including attachment disorders, Post-Traumatic Stress Disorder or PTSD, depression, anxiety and issues regulating complex emotions such as love, anger, guilt and shame. Finally, these children are also at an increased risk for behavioral issues such as interpersonal problems, inappropriate sexual behavior, juvenile delinquency and adult criminality. A complete printable checklist of evidence of cognitive, behavioral and emotional problems you can look for is available on the second page of the Children at Risk - Evidence Sheet in the resources.



Long-term Impacts and Needs

Long-Term Impacts of Childhood Trauma on Society

ECONOMIC TOLL

The Centers for Disease Control and Prevention (CDC) estimates that the lifetime costs associated with child maltreatment at **\$124 billion.**

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https://vetoviolence.cdc.gov/apps/phl/images/ACE_Accessible.pdf

Audio

In addition to the negative impacts caused to drug-endangered children and their families, we also need to recognize the extremely large societal costs of childhood trauma or maltreatment. A 2012 Centers for Disease Control study of confirmed childhood maltreatment cases for a 12-month period, reported an estimated total lifetime financial cost of \$124 billion or \$210, 000 per victim. The lifetime cost for victims includes productivity losses, special education needs, child welfare costs, criminal justice and medical costs. You can reduce the impacts of childhood trauma experienced by drug endangered children with prevention, education, and targeted services. Preventative programs have shown favorable benefit to cost ratios. For example, for every dollar invested in the Nurse Family Partnership, which is a community health program designed to help and empower first-time moms, it reduced future costs by five dollars and 70 cents. This program not only provides much needed medical care to young, first-time moms from pregnancy through the child's second birthday, but it also builds trust between the mom and a health-care provider.

The U.S. Triple P (Positive Parenting Program) System, funded by the CDC, has produced 47 dollars of societal benefits for every dollar invested. It's a parenting and family support system designed to prevent - as well as treat - behavioral and emotional problems in children and teenagers.

	Developer Notes:
LO#c: Identify the long-term impact and needs of drug endangered children throughout childhood and into adulthood.	Please create a simple animation for the \$1 spent returns \$47.
	Perhaps \$1 → \$47
Costs	
 \$124 Billion a year 	
Lifetime costs \$210, 00 per victim	
Prevention programs	

Nurse-Family Partnership - \$1 spent returns \$5.70

• Triple P -\$1 spent returns \$47

Reviewer Comments:

Long Term Impacts and Needs

Knowledge Check:

A child is brought into an Emergency Department after a drug raid. Based on the information provided by Law Enforcement, the physical exam, and an interview with the child, it's determined she's has experienced multiple traumas from living in a drug endangered environment.

What is she at risk for throughout her life? (Select all that apply.)



LO#a Identify the long-term impact and needs of drug endangered children throughout childhood and into adulthood.

Cognitive problems such as language delays and learning disabilities.

Emotional problems such as anxiety, depression and PTSD.

Behavioral problems such as inappropriate sexual behavior, juvenile delinquency and adult criminality.

Developer Notes: image source: https://www.shutterstock.co

m/image-photo/sadfrightened-little-girlbloodshot-bruised-221669086

Reviewer Comments:

Audio

Correct: Brain research is providing scientific evidence for the cognitive, behavioral and emotional problems drug endangered children are at risk for experiencing throughout their lives.

Incorrect: Try again

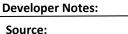
<section-header><text><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></text></section-header>	<image/> <image/>	rajectory of a child's life and						
Every professional who comes in contact with children and/or parents/caretakers has the opportunity to identify risks to children and trigger an intervention. What should professionals look for? Signs of children, indicators of increased risk of abuse or neglect, signs of physical, emotional or sexual abuse and signs of neglect. A complete printable checklist of the risks professionals should look for to identify a child in danger is attached in the resources. So how can you help? Click on each question to hear answers from experts on how we can help children overcome early trauma and build resilience, and break the cycle of multi-generational abuse.								

Importance of Early Identification and Intervention

Knowledge Check: Importance of Early Identification and Intervention

> Early identification of and intervention on behalf of drug endangered children: (Select the correct response.)

LO#b: Recognize the importance of early identification and intervention in changing the trajectory of a child's life and breaking the multigenerational cycle of abuse.



Reviewer Comments:

https://pixabay.com/photos/ child-education-fear-terror-1439468/



does nothing to change long-term outcomes for a child who has had multiple adverse childhood experiences. life by providing positive reinforcement, a support structure and building resilience.

Audio

Correct: When you identify a drug endangered child early you can help them overcome the effects of childhood trauma and change the trajectory of their life. Interventions can have positive long-term effects on their long-term health and life potential as well as the economic cost to society.

Incorrect: Try again

Reduce Trauma

Increases trauma

- Speaking negatively about parents
- Not interacting with or interacting with children a negative way
- Doing tactical entries when children are home
- Handcuffing parents in front of children
- Wearing face masks or throwing flash bangs
- Subjecting children to repeated interviews

Reduces trauma

- Serving as a protective and stress reducing buffer
- Listening attentively
- Responding honestly
- Sharing information to avoid repeated interviews
- Providing targeted services
- Identify at the earliest possible point

Audio

It's important to recognize that you have the potential to worsen the impact of previous trauma when you interact with drug endangered children by:

- Speaking negatively about parents or caregivers in front of children
- Not interacting with children or interacting with children in a negative way
- Doing late-night or early-morning tactical entries when children are home
- Handcuffing parents in front of the children
- Wearing face masks or throwing flash bangs
- and Subjecting children to repeated interviews

Fortunately, you can decrease trauma experienced by drug endangered children by following and implementing these simple practices:

Serving as a protective and stress reducing buffer for children

LO#c Determine the best approach to a particular situation to reduce trauma for DEC Children.

rauma

Developer Notes:

Show image the word Trauma growing larger with the increase bullets and getting smaller with the reduce bullets

We may also want to include some images on the screen.

Reviewer Comments:

LO#c Determine the best approach to a particular situation to reduce trauma for DEC Children.

Developer Notes: Add appropriate images:

Video from scene from Appleton House shoot. THE WRONG WAY or VIDEO ONE

Video from scene from Appleton House shoot. THE RIGHT WAY or VIDEO TWO

Reviewer Comments:

Select look at M2.

Audio

In these videos, we see a police officer and a child welfare professional enter a home, respond to the children, and interact with the parent and children. What differences do you notice in the demeanor of the officer and child welfare professional between the two videos? What differences were there in how the parent and children responded? In the second video, what techniques did they use to reduce trauma for the children and the parent?

(after learner plays the two scenes) Audio: Notice how in the second scenario, the child welfare professional spent time building rapport with the mom. As the professional got her to talk, she became receptive to accepting interventions. The officer and the professional were careful not to speak negatively about the parent, which reduced trauma for the children. They were respectful while doing their jobs. The officer interacted with the children in a positive way by listening attentively, responding honestly and serving as a stress reducing buffer while the mom was being interviewed. The children in the second video will be more likely to approach and turn to law enforcement if they need help

Collaborative Response - The DEC Approach Defining the DEC Approach	LO#d: Recognize the elements required for a multidisciplinary collaborative response to meet the needs of drug endangered children.	ODeveloper Notes: Picture from: https://www.shutterstock.co m/image-photo/occupations- doctor-waitress-housekeeper- police-businesswoman- 181048070?src=jcnHW_100A0 a2YRnjTeLsQ-1-38 Each section will highlight as it's talked about in the narration - shows how the three parts work together. Icons are developed and standard in each of the courses. They are also used in the National DEC in person training materials. Reviewer Comments:
Audio As a professional who has opportunities to work with endangered children as pa	art of a multi-disciplinary DEC alliance, you can make a difference in the	e child's life. The DEC

approach aims to break the cycle of abuse and neglect by empowering the professionals who work to transform the lives of children and families impacted by substance abuse and drug activity. Using the DEC approach means having a common vision, ongoing collaboration and ongoing change.

Our common vision is having 100% healthy, happy and safe children in all communities across the nation. Ongoing collaboration means we work to build ties between professionals in our community that benefit children. This means I make you stronger, and you make me stronger.

And ongoing change means we work every day to be better at helping these children. This might mean pursuing improvements to policies and procedures, gathering and exchanging evidence with others, using practices that reduce trauma and increase resilience in drug endangered children, or contacting National DEC for an in-person training.

Collaborative Response - The DEC Approach The DEC Approach Video	LO#d: Recognize the elements required for a multidisciplinary collaborative response to meet the needs of drug endangered children.	Developer Notes:
Audio	Fose Baier Bcovery Court Coordinator	Reviewer Comments:
As you watch this video of Recovery Court Coordinator Rose Baie might change your own practices to change the trajectory of a dru	er describe how the multidisciplinary response has long-term benefits for DEC child ug endangered child's life.	ren, think about how you

DEC Approach Benefits

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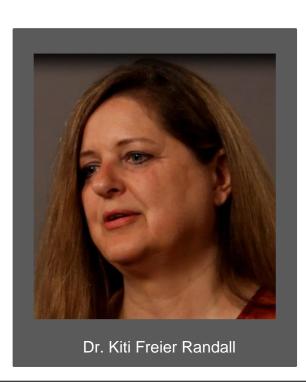
Change this from a slider interaction to some other type of interaction. Maybe a tabbed, click to reveal, etc. Bonnie - your choice. CONTINUOUS IMPROVEMENT PLANNING utterstock.com

improvement-concept-on-virtu 660001522?src=h0g7G4s8Rv

		660001522?	src=nug/G4s8i
Common Vision	Ongoing Collaboration	Ongoing Change	
Benefits: → brings professionals together → gets people on the same page → keeps people focused → provides an end point	 Benefits: → increases information sharing and reduces trauma from multiple interviews → sharing of resources → collaborative responses 	 Benefits: → allows for different responses → makes sure we are not stuck in old ways → always looking for different solutions → ability to change as needed 	

Changing the Status Quo

Success Stories You can make a difference





Justin

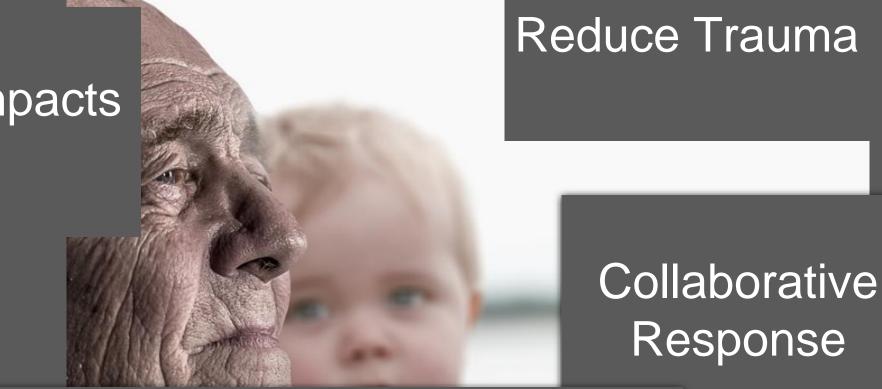


Developer Notes:

Note: These three videos have been edited into one video that should autoplay after narration.

Audio

You can make a difference. Listen as Dr. Kiti Freier Randall, Pediatric Neurodevelopmental Psychologist, Just Stubbendick, Law Enforcement Office as well as a parent in recovery explain how the DEC Approach can change long-term outcomes and help break the multigenerational cycle of substance abuse and drug activity. Who's life can you change tomorrow?



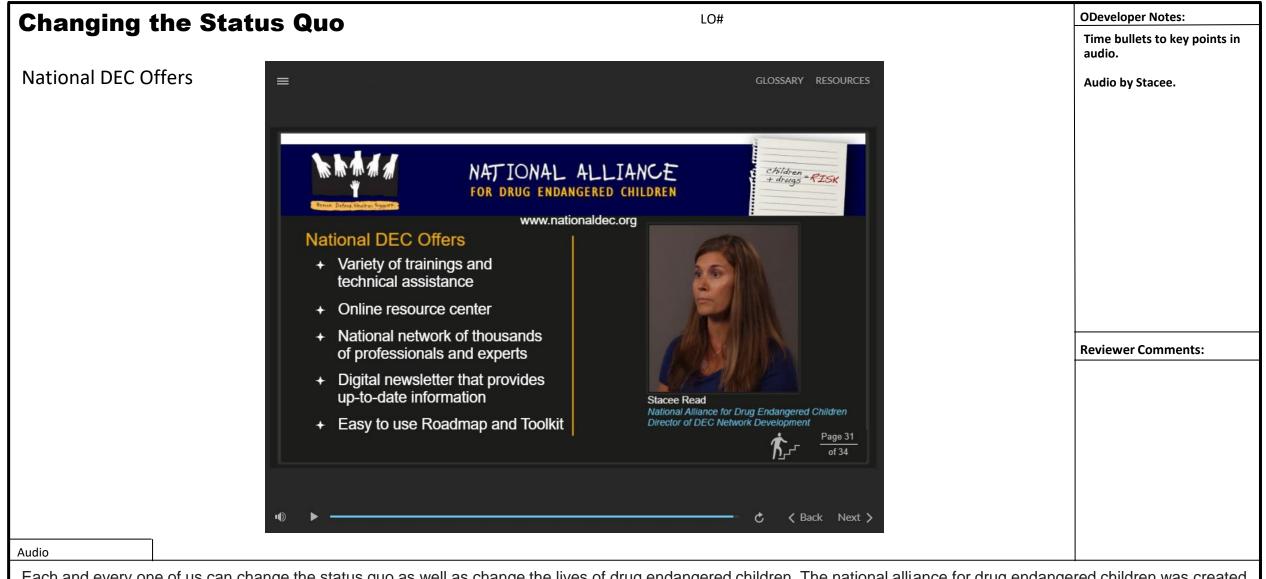
ly identification and rvention

Audio	

Today you've learned about the long-term impacts and needs of Drug Endangered Children (DEC) throughout their childhood and into their adulthood. You learned how Adverse Childhood Experiences (ACEs), such as growing up in households where substance use and drug activity are present, impacts children long-term including cognitive deficits, emotional risks, high risk behavior, and health problems. You can reduce additional exposure to trauma for the these kids by intervening early and helping to build resilience through changes in your practices, which can change the trajectory of a child's life and help to break the multigenerational cycle of substance abuse.

On-screen action: Conclusion – show the blocks moving off the picture as they're discussed in the audio. Finish with the words "DEC Approach" overtop the pic

Image from: https://pixabay.com/en/manchild-baby-grandfather-grandpa-3552247/



- Each and every one of us can change the status quo as well as change the lives of drug endangered children. The national alliance for drug endangered children was created to help you. Some of the things we offer include:
- A variety of trainings in a variety of formats including in-person, online, and via webinar.
- An online resource center for easy access to articles, videos, publications, example MOU's, protocols and more
- A national network of thousands of professionals and experts from many disciplines
- An up-to-date digital newsletter that provides up-to-date information from the field
- And National DEC's easy to use Roadmap and Toolkit to assist professionals and communities in setting up multidisciplinary alliances across the nation

For the meet our renties of lighting places visit our website of up and a state of the second state of the

Changing the Status Quo	LO#	Developer Notes:
		After the audio, display the information on the next slide.
Next Steps		
What can you do next? Identify what next steps you can take now that you've completed this module. (Select all that apply.)	Take another National DEC eLearning course module located on the COPS portal.	
	Sign-up for an in-person course with National DEC. For information, go to nationaldec.org.	
	Contact your state, local or tribal DEC alliance or contact National DEC directly for more information. Go to nationaldec.org for more information.	Reviewer Comments:
	Sign-up for a monthly eUpdate newsletter from National DEC from nationaldec.org.	
Audio		
Yes, there are many next steps you can take to improve the lives and outcomes of o	drug endangered children. Improving your understanding of the ch	allenges and needs is a great start. We

Yes, there are many next steps you can take to improve the lives and outcomes of drug endangered children. Improving your understanding of the challenges and needs is a great start. We hope you'll continue to learn more so you can do more.

Pre- and Post-Test Questions

- Adverse Childhood experiences or ACES are stressful traumatic events such as abuse and neglect. Each ACE increases the likelihood of early initiation into illicit drug use by two to four times.
 True or False
- 1. Research shows that childhood trauma: (Select the correct response.)
 - a. Impacts brain development, which can result in an increased risk for cognitive, behavioral, and emotional problems throughout life.
 - b. will never have long-term impacts if a child is removed from the traumatic environment as the brain will recover as soon as they are removed from the environment.
- 1. Childhood trauma costs society hundreds of billion dollars each year in terms of lost productivity, special education, child welfare, criminal justice and medical costs. (Select the correct response.)
 - a. <u>Preventative programs have shown positve dollar value of benefits to society for each dollar invested.</u>
 - b. Since the causes of child abuse and neglect are complex, it is impossible to create preventative programs that show a positive benefit to society.
- 1. You must identify a drug endangered child before the age of five in order for intervention to be able to overcome the effects of childhood trauma and change the lifelong impacts on his or her life.

True or False

Pre- and Post-Test Questions

- 5. During a drug raid where parents and their children are present, which of the following actions can increase trauma for the children? (Select all that apply.)
 - a. Speaking negatively about parents in front of children
 - b. Not interacting with the children
 - c. Handcuffing parents in front of children
 - d. Subjecting children to repeated inviewing

A successful multidisciplinary collaborative approach requires a Common Vision, Ongoing Collaboration, and Ongoing Change.

- A Common Vision requires each discipline to stay focused only on a common vision within their profession. True or <u>False</u>
- 5. Ongoing Collaboration increases information sharing among partners and reduces childhood trauma for the drug-endangered children due to multiple interviews.

True or False

 Ongoing Change leads to innovative solutions for supporting the long-term needs of drug endangered children <u>True</u> or False This project was supported by cooperative agreement number -20 I7CKWXK008 awarded by the Office of Community Oriented Policing Services, U.S. Department of Justice. The opinions contained herein are those of the author(s) and do not necessarily represent the official position or policies of the U.S. Department of Justice. References to specific agencies, companies, products, or services should not be considered an endorsement by the author(s) or the U.S. Department of Justice. Rather, the references are illustrations to supplement discussion of the issues. The Internet references cited in this publication were valid as of the date of this publication. Given that URLs and websites are in constant flux, neither the author(s) nor the COPS Office can vouch for their current validity.



Rescue. Defend. Shelter. Support.

Reviewer Comments:

Developer Notes:

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Audio

LO#

Glossary (to be inserted into course player)

Term	Definition
ACES	Adverse Childhood Experiences
Addiction	Chronic, relapsing disorder characterized by compulsive drug-seeking
At risk	Subject to potential negative effects including injury, illness, and behavioral/emotional damage
Change	Make or become different
Children	Any human under the age of 18
Chronic	Long-term and/or happening frequently
Cognitive	Thinking, reasoning, or other conscious intellectual activities
Collaboration	Exchange of information, altering of activities, sharing of resources, enhancement of the capacity of another for the mutual benefit of all
Consequences	The natural result of a behavior or impact from the behavior
DEC	Drug Endangered Children
Distribution	Supplying illegal substances to buyers - delivering drugs to buyers
Drug Activity	Drug use
Drug(s)	Any non-food substance designed to affect the function of a human being; narcotics