

Impact of Drug and Alcohol Use



Why Do People Use?

Adolescents



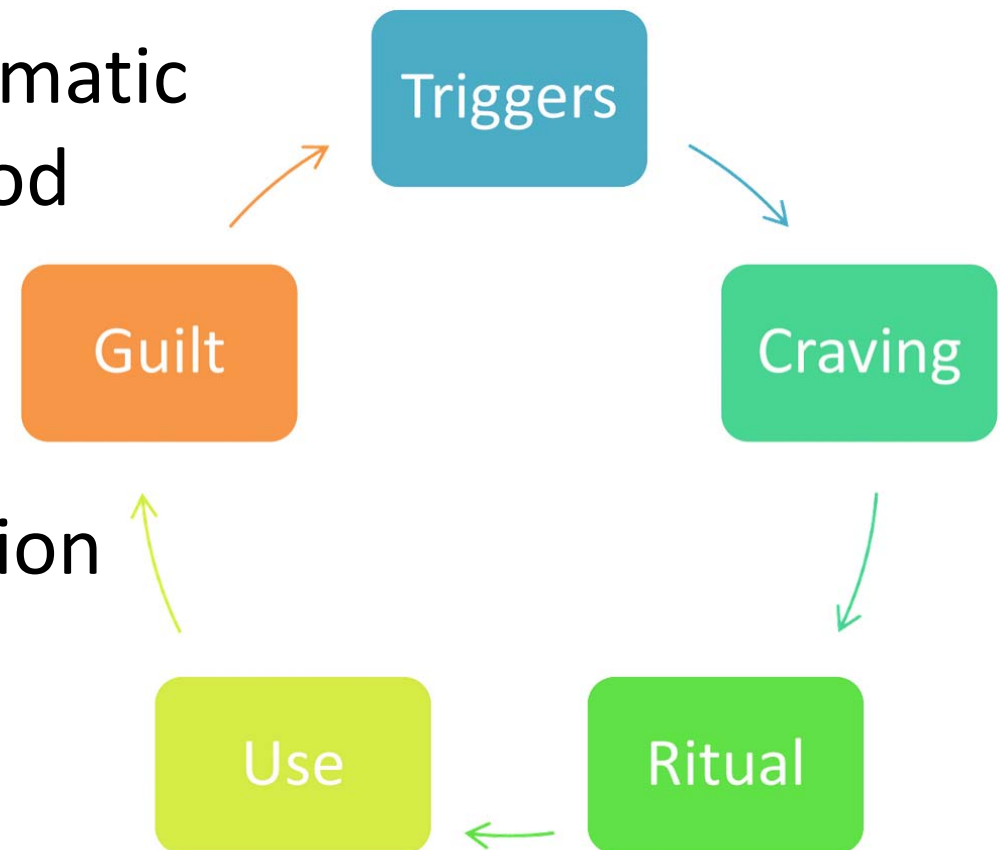
Adults



What is Addiction?

Why do some drug users become addicted, while others don't?

- Family history of addiction
- Abuse, neglect, or traumatic experiences in childhood
- Mental disorders
- Early use of drugs
- Method of administration



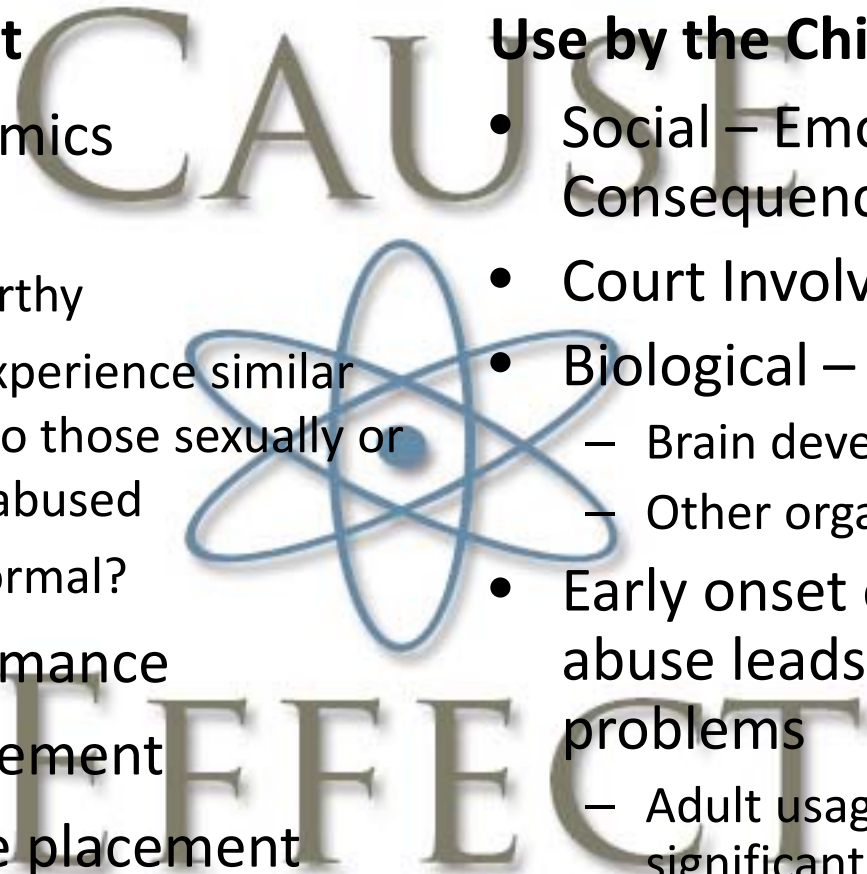
Impact of Substance Abuse

Use by a Parent

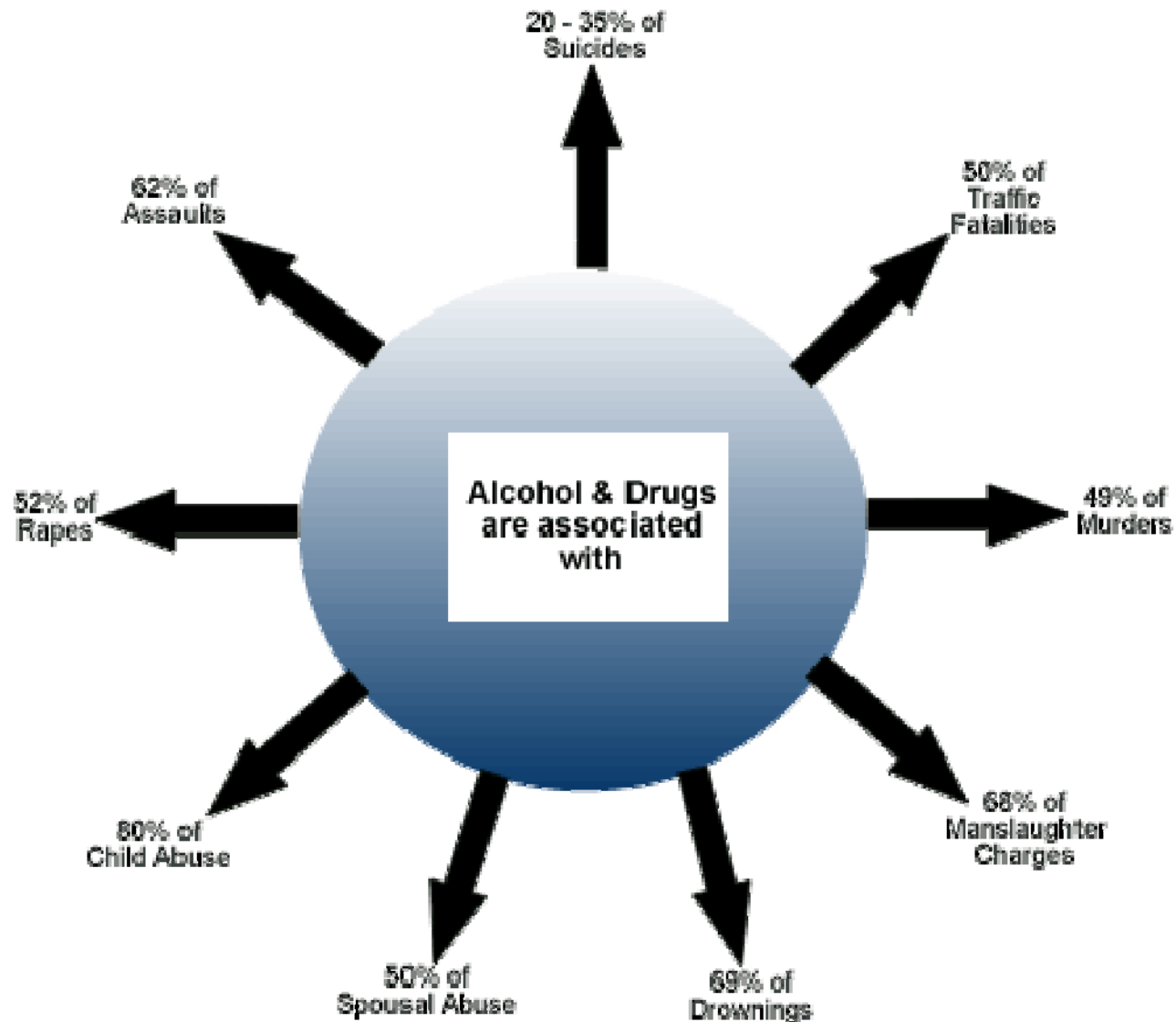
- Family Dynamics
 - Conflict
 - Untrustworthy
 - Children experience similar problems to those sexually or physically abused
 - What is Normal?
- Work Performance
- Court Involvement
- Out of home placement

Use by the Child

- Social – Emotional Consequences
- Court Involvement
- Biological – Developmental
 - Brain development
 - Other organs
- Early onset of substance abuse leads to lifelong problems
 - Adult usage much more significant (more than 3 drugs)



Substance Abuse Does Not Occur In A Vacuum



**Pennsylvania has the 14th Highest Drug Overdose Mortality Rate in the United States
There has been an 89% increase from 1999 – 2010!**

2013 PAYS Data

(Pennsylvania Youth Survey)

200,622 valid participants in grades 6, 8, 10, and 12
– Participation rate of **69.5%**, represented evenly across the state.

Compared nationally:

- Significant increases (i.e., increase of roughly 0.9% or more) since the 2011 survey were:
 - ✓ Marijuana use (0.9% increase in the 10th grade);
 - ✓ Lifetime alcohol use (8.3% increase in the 10th grade, 5.8% increase in the 12th grade, and 2.9% increase for all grades combined);
 - ✓ Lifetime narcotic prescription drug use (1.0% increase for the 6th grade).

2013 PAYS Data

As a State....

- *Lifetime alcohol use was higher in PA than the national rates*
 - 8th grade (7.3% higher)
 - 10th grade (9.4% higher)
 - 12th grade (6.0% higher)
- *46.9% of students in grades 6th, 8th, 10th and 12th have used alcohol at least once in their lifetime.*
 - 13.3% of 6th graders
 - 35.1% of 8th graders
 - 61.5% of 10th graders
 - 74.2% of 12th graders



2013 PAYS Data

- Percentage of students binge drinking (consumed 5 or more drinks in a row) at least once in the past 2 weeks: 1.3% of 6th graders, 3.1% of 8th graders, 11.7% of 10th graders, and 21.8% of 12th graders.
- 50.2% of 6th graders indicate they received a substance from their parent(s) in the past month. Of all students combined, 56.4% indicate getting a substance from a friend in the past month.
- 40.3% of 12th graders report using marijuana at least once in their life. Whereas 21.8% of 12th graders report using marijuana at least once in the past 30 days.



Reality Check

National

According to the National Institute on Drug Abuse (NIDA), January 2014 report:

65.6% of illicit drug use begins with the use of marijuana

Lehigh County and State

Based upon the 2013 PAYS, of the 10th and 12th graders who reported marijuana use within the last 30 days...

1,125 kids in Lehigh County and **61,523** kids in PA will begin the use of other illicit drugs



Mixed with energy drinks



ALCOHOL

One mixed drink with
• 1.5 fl oz (44 mL)
of 80-proof liquor
(such as vodka,
gin, scotch, bourbon,
brandy, or rum)

5 fl oz (148 mL)
of wine

12 fl oz (355 mL) of
beer or wine cooler

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Hand Sanitizer



Contains about 60 % alcohol =
120 proof strong liquor



MARIJUANA



weed ❖ pot ❖ grass ❖ herb ❖ reefer ❖ bud



ganja ❖ blunt ❖ hemp ❖ tea
chronic ❖ cannabis ❖ green
hash ❖ trees ❖ smoke ❖ skunk



SYNTHETIC DRUGS

Schedule I Drugs

Banned in PA
Aug. 23, 2011



[Why We are Here!](#)



OPTIODS



Heroin



black tar heroin



powdered heroin



2001

2008

Challenges

✓ Alcohol

Privatization

Different Forms

✓ Marijuana

Legalization, easier to get than ever

Psychotic breaks – increase in mental health issues

✓ Heroin and Opioids

Prescriptions have risen

National Epidemic

✓ Drug Related OD Deaths



I can make a difference

The problem of substance use in our society, and particularly among our youth, is dramatically increasing. Keeping kids, teens and adults safe, educating our peers, dispelling rumors are just a few things that can be done individually to make a difference.

Identify the difference you can make!



Simple things that can be done

- Education – attending this presentation!
- Gather a group of friends, co-workers, community group and request an informational session/training (SCA contact list provided) on current trends, age of consent and how to access treatment.
- Find the location of area medication drop boxes
- Understanding how to access treatment

Myths, Rumors and the Truth

Myth: I don't have insurance or Medical Assistance. I can't get help.

Rumor: There is no funding available to help with my treatment.

Truth: Whether you have no insurance, Medical Assistance, or Private Insurance – treatment is available to all!

Lehigh County Drug & Alcohol Abuse Services exists to provide funding for treatment to individuals who do not have insurance (including MA) and will provide case management services in the form of linkage to treatment for **ALL** Lehigh County residents.

LEHIGH COUNTY DRUG & ALOCHOL OUTPATIENT PROVIDERS

Confront

1130 Walnut Street
Allentown, PA 18102
Phone: (610) 433-0148

Step-By-Step, Inc.

375 Linden Street (Basement)
Allentown, PA 18101
Phone: (610) 776-1224

White Deer Run, Inc. of Allentown

1259 South Cedar Crest Blvd.
Suite 308
Allentown, PA 18103
Phone: (610) 432-5561

Livengrin Foundation

961 Marcon Blvd., Suite 304
Allentown, PA 18109
610-264-5521

M.A.R.S., Inc.

826 Delaware Avenue
Bethlehem, PA 18015
Phone: (610) 419-3101

Pyramid Healthcare

Roma Corporate Center
1605 N. Cedar Crest Blvd.
Suite 604
Allentown, PA 18104
Phone: (610) 434-1126

Education and Early Identification Services

1. Education

A. Prevention: Universal and open to all residents

B. Programs: include Current Trends, ATOD, FASD, Impaired Driving, Senior Adult Medication Misuse and Substance Use, Gambling, and CHOICES.

C. Over 10,000 hours of direct prevention programming occur each year within Lehigh County.

D. Locations: Anywhere people Gather

2. Early Identification

A. Intervention: Targeted, High Risk Indicators and Early Stages of Use

B. Programs: Re-Entry, CHOICS and Student Assistance Program (SAP)

1. Re-Entry: Within Lehigh County Jail and Work Release

2. CHOICES: 1 of 26 Nationally programs nationally recognized by SAMHSA as a top promising practice. Data driven, outcome oriented.

3. SAP: Student Assistance Program – an annual average of over 800 behavioral health assessments.

To Request a Program – Contact Joe Martellucci, Assistant Administrator at 610.782.3556

**For Assistance, contact the Lehigh County Drug & Alcohol
Department at 610-782-3555**

Website:

<https://www.lehighcounty.org/Departments/HumanServices/DrugAlcohol/tabid/334/Default.aspx>

Email:

joemartellucci@lehighcounty.org

Questions?



Resources and References

<http://www.helpguide.org/articles/addiction/drug-abuse-and-addiction.htm>

<http://mps.milwaukee.k12.wi.us/en/Families/Family-Services/Intervention---PBIS/Trauma.htm>

SAMHSA The TEDS (Treatment Episode Data Set) Report, July 17, 2014

State and County specific PAYS reports :

[http://www.pccd.pa.gov/Juvenile-Justice/Pages/Pennsylvania-Youth-Survey-\(PAYS\)-2013.aspx](http://www.pccd.pa.gov/Juvenile-Justice/Pages/Pennsylvania-Youth-Survey-(PAYS)-2013.aspx)

PA State Medication Drop Boxes

<https://apps.ddap.pa.gov/GetHelpNow/PillDrop.aspx>

Trust for America's Health

<http://healthyamericans.org/reports/drugabuse2013/release.php?stateid=PA>

Resources and References

From the State of Wisconsin http://sspw.dpi.wi.gov/sspw_mhtrauma

The Center on Family Homelessness has a trauma-informed toolkit that has readiness and other assessments that could be adapted

<http://www.familyhomelessness.org/media/90.pdf>

Helping Traumatized Children Learn Volumes 1 & 2 from the Massachusetts Advocates for Children—these can be purchased or downloaded for free. Book 2 has a guide for implementation.

http://www.massadvocates.org/documents/HTCL_9-09.pdf

<http://traumasensitiveschools.org/get-involved/creating-trauma-sensitive-schools/>

The Heart of Teaching and Learning—from Washington State Dept of Education

<https://www.k12.wa.us/compassionateschools/pubdocs/TheHeartofLearningandTeaching.pdf>