In the Aftermath of Pediatric Suicide and Loss:

A Survey of Before and After

Shari Scott, LCPC, LPC, NCC, CISM, TBH-BC

Today

- Suicide statistics
- Red Flags in Suicidal Youth
- How to talk to children about suicide
- Common childhood grief reactions/myths
- When grief gets "complicated"
- After a Death: What do we do now?
- · Suicide Related Grief
- Managing Survivor's Guilt
- Getting Through Rough Times
 Together

Suicide

2000 BC- Eloquent Peasant

Bible-7 suicides depicted

Ancient society-criminalized

Evolution of a Phenomenon

Modern society-psychological vs. sociological

Military and foreign countries

Culture, time, circumstances dependent

Medically assisted approved

Is it becoming an epidemic??

Some statistics:

- > Suicide rate for white males ages 15-24 has tripled since 1950.
- Suicide rates for children ages 10-14 have more than doubled since 1950.
- > Suicide is the 10th leading cause of death in the U.S.
- > Suicide is the 2nd leading cause of death for people ages 10-24. (2018 WISQARS)





- Every day in the U.S. There are an average of over 5,240 suicide attempts by young people grades 7-12.
- Four out of five teens who attempt suicide have given clear warning signs.
- More teenagers and young adults die from suicide than from cancer, heart disease, AIDS, birth defects, stroke, pneumonia, influenza, and chronic lung disease....COMBINED.

What do statistics say about pediatric suicide?

Comparisons from 2010-2019 (Center for Disease Control)

10 Leading Causes of Death by Age Group, United States - 2010

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 5,107	Unintentional Injury 1,394	Unintentional Injury 758	Unintentional Injury 885	Unintentional Injury 12,341	Unintentional Injury 14,573	Unintentional Injury 14,792	Malignant Neoplasms 50,211	Malignant Neoplasms 109,501	Heart Disease 477,338	Heart Disease 597,689
2	Short Gestation 4,148	Congenital Anomalies 507	Malignant Neoplasms 439	Malignant Neoplasms 477	Homicide 4,678	Suicide 5,735	Malignant Neoplasms 11,809	Heart Disease 36,729	Heart Disease 68,077	Malignant Neoplasms 396,670	Malignant Neoplasms 574,743
3	SIDS 2,063	Homicide 385	Congenital Anomalies 163	Suicide 267	Suicide 4,600	Homicide 4,258	Heart Disease 10,594	Unintentional Injury 19,667	Chronic Low. Respiratory Disease 14,242	Chronic Low Respiratory Disease 118,031	Chronic Low. Respiratory Disease 138,080
4	Maternal Pregnancy Comp. 1,561	Malignant Neoplasms 346	Homicide 111	Homicide 150	Malignant Neoplasms 1,604	Malignant Neoplasms 3,619	Suicide 6,571	Suicide 8,799	Unintentional Injury 14,023	Cerebro- vascular 109,990	Cerebro- vascular 129,476
5	Unintentional Injury 1,110	Heart Disease 159	Heart Disease 68	Congenital Anomalies 135	Heart Disease 1,028	Heart Disease 3,222	Homicide 2,473	Liver Disease 8,651	Diabetes Mellitus 11,677	Alzheimer's Disease 82,616	Unintentional Injury 120,859
6	Placenta Cord. Membranes 1,030	Influenza & Pneumonia 91	Chronic Low Respiratory Disease 60	Heart Disease 117	Congenital Anomalies 412	HIV 741	Liver Disease 2,423	Cerebro- vascular 5,910	Cerebro- vascular 10,693	Diabetes Mellitus 49,191	Alzheimer's Disease 83,494
7	Bacterial Sepsis 583	Septicemia 62	Cerebro- vascular 47	Chronic Low Respiratory Disease 73	Cerebro- vascular 190	Diabetes Mellitus 606	Cerebro- vascular 1,904	Diabetes Mellitus 5,610	Liver Disease 9,764	Influenza & Pneumonia 42,846	Diabetes Mellitus 69,071
8	Respiratory Distress 514	Benign Neoplasms 59	Benign Neoplasms 37	Benign Neoplasms 45	Influenza & Pneumonia 181	Cerebro- vascular 517	HIV 1,898	Chronic Low. Respiratory Disease 4,452	Suicide 6,384	Nephritis 41,994	Nephritis 50,476
9	Circulatory System Disease 507	Perinatal Period 52	Influenza & Pneumonia 37	Cerebro- vascular 43	Diabetes Mellitus 165	Liver Disease 487	Diabetes Mellitus 1,789	HIV 3,123	Nephritis 5,082	Unintentional Injury 41,300	Influenza & Pneumonia 50,097
10	Necrotizing Enterocolitis 472	Chronic Low Respiratory Disease 51	Septicemia 32	Septicemia 35	Complicated Pregnancy 163	Congenital Anomalies 397	Influenza & Pneumonia 773	Viral Hepatitis 2,376	Septicemia 4,604	Septicemia 26,310	Suicide 38,364

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC.

Produced by: Office of Statistics and Programming, National Center for Injury Prevention and Control, CDC using WISQARS™.



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10 Leading Causes of Death by Age Group, United States - 2016

	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 4,816	Unintentional Injury 1,261	Unintentional Injury 787	Unintentional Injury 847	Unintentional Injury 13,895	Unintentional Injury 23,984	Unintentional Injury 20,975	Malignant Neoplasms 41,291	Malignant Neoplasms 116,364	Heart Disease 507,118	Heart Disease 635,260
2	Short Gestation 3,927	Congenital Anomalies 433	Malignant Neoplasms 449	Suicide 436	Suicide 5,723	Suicide 7,366	Malignant Neoplasms 10,903	Heart Disease 34,027	Heart Disease 78,610	Malignant Neoplasms 422,927	Malignant Neoplasms 598,038
3	SIDS 1,500	Malignant Neoplasms 377	Congenital Anomalies 203	Malignant Neoplasms 431	Homicide 5,172	Homicide 5,376	Heart Disease 10,477	Unintentional Injury 23,377	Unintentional Injury 21,860	Chronic Low. Respiratory Disease 131,002	Unintentional Injury 161,374
4	Maternal Pregnancy Comp. 1.402	Homicide 339	Homicide 139	Homicide 147	Malignant Neoplasms 1,431	Malignant Neoplasms 3,791	Suicide 7,030	Suicide 8,437	Chronic Low. Respiratory Disease 17.810	Cerebro- vascular 121,630	Chronic Low. Respiratory Disease 154.596
5	Unintentional Injury 1,219	Heart Disease 118	Heart Disease 77	Congenital Anomalies 146	Heart Disease 949	Heart Disease 3,445	Homicide 3,369	Liver Disease 8,364	Diabetes Mellitus 14,251	Alzheimer's Disease 114,883	Cerebro- vascular 142,142
6	Placenta Cord. Membranes 841	Influenza & Pneumonia 103	Chronic Low. Respiratory Disease 68	Heart Disease 111	Congenital Anomalies 388	Liver Disease 925	Liver Disease 2,851	Diabetes Mellitus 6,267	Liver Disease 13,448	Diabetes Mellitus 56,452	Alzheimer's Disease 116,103
7	Bacterial Sepsis 583	Septicemia 70	Influenza & Pneumonia 48	Chronic Low Respiratory Disease 75	Diabetes Mellitus 211	Diabetes Mellitus 792	Diabetes Mellitus 2,049	Cerebro- vascular 5,353	Cerebro- vascular 12,310	Unintentional Injury 53,141	Diabetes Mellitus 80,058
8	Respiratory Distress 488	Perinatal Period 60	Septicemia 40	Cerebro- vascular 50	Chronic Low Respiratory Disease 206	Cerebro- vascular 575	Cerebro- vascular 1,851	Chronic Low. Respiratory Disease 4.307	Suicide 7,759	Influenza & Pneumonia 42,479	Influenza & Pneumonia 51,537
9	Circulatory System Disease 460	Cerebro- vascular 55	Cerebro- vascular 38	Influenza & Pneumonia 39	Influenza & Pneumonia 189	HIV 546	HIV 971	Septicemia 2,472	Septicemia 5,941	Nephritis 41,095	Nephritis 50,046
10	Neonatal Hemorrhage 398	Chronic Low Respiratory Disease 51	Benign Neoplasms 31	Septicemia 31	Complicated Pregnancy 184	Complicated Pregnancy 472	Septicemia 897	Homicide 2,152	Nephritis 5,650	Septicemia 30,405	Suicide 44,965

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC. Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.





10 Leading Causes of Death by Age Group, United States - 2018

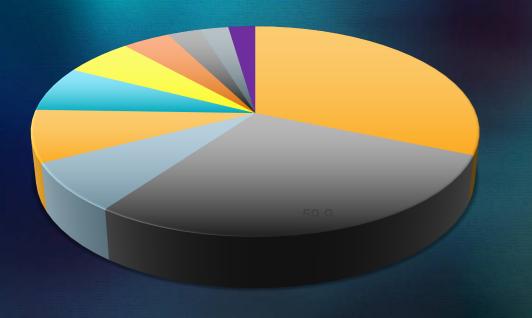
	Age Groups										
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 4,473	Unintentional Injury 1,226	Unintentional Injury 734	Unintentional Injury 692	Unintentional Injury 12,044	Unintentional Injury 24,614	Unintentional Injury 22,667	Malignant Neoplasms 37,301	Malignant Neoplasms 113,947	Heart Disease 526,509	Heart Disease 655,381
2	Short Gestation 3,679	Congenital Anomalies 384	Malignant Neoplasms 393	Suicide 596	Suicide 6,211	Suicide 8,020	Malignant Neoplasms 10,640	Heart Disease 32,220	Heart Disease 81,042	Malignant Neoplasms 431,102	Malignant Neoplasms 599,274
3	Maternal Pregnancy Comp. 1,358	Homicide 353	Congenital Anomalies 201	Malignant Neoplasms 450	Homicide 4,607	Homicide 5,234	Heart Disease 10,532	Unintentional Injury 23,056	Unintentional Injury 23,693	Chronic Low. Respiratory Disease 135,560	Unintentional Injury 167,127
4	SIDS 1,334	Malignant Neoplasms 326	Homicide 121	Congenital Anomalies 172	Malignant Neoplasms 1,371	Malignant Neoplasms 3,684	Suicide 7,521	Suicide 8,345	Chronic Low. Respiratory Disease 18,804	Cerebro- vascular 127,244	Chronic Low. Respiratory Disease 159,486
5	Unintentional Injury 1,168	Influenza & Pneumonia 122	Influenza & Pneumonia 71	Homicide 168	Heart Disease 905	Heart Disease 3,561	Homicide 3,304	Liver Disease 8,157	Diabetes Mellitus 14,941	Alzheimer's Disease 120,658	Cerebro- vascular 147,810
6	Placenta Cord. Membranes 724	Heart Disease 115	Chronic Low. Respiratory Disease 68	Heart Disease 101	Congenital Anomalies 354	Liver Disease 1,008	Liver Disease 3,108	Diabetes Mellitus 6,414	Liver Disease 13,945	Diabetes Mellitus 60,182	Alzheimer's Disease 122,019
7	Bacterial Sepsis 579	Perinatal Period 62	Heart Disease 68	Chronic Low Respiratory Disease 64	Diabetes Mellitus 246	Diabetes Mellitus 837	Diabetes Mellitus 2,282	Cerebro- vascular 5,128	Cerebro- vascular 12,789	Unintentional Injury 57,213	Diabetes Mellitus 84,946
8	Circulatory System Disease 428	Septicemia 54	Cerebro- vascular 34	Cerebro- vascular 54	Influenza & Pneumonia 200	Cerebro- vascular 567	Cerebro- vascular 1,704	Chronic Low. Respiratory Disease 3,807	Suicide 8,540	Influenza & Pneumonia 48,888	Influenza & Pneumonia 59,120
9	Respiratory Distress 390	Chronic Low. Respiratory Disease 50	Septicemia 34	Influenza & Pneumonia 51	Chronic Low. Respiratory Disease 165	HIV 482	Influenza & Pneumonia 956	Septicemia 2,380	Septicemia 5,956	Nephritis 42,232	Nephritis 51,386
10	Neonatal Hemorrhage 375	Cerebro- vascular 43	Benign Neoplasms 19	Benign Neoplasms 30	Complicated Pregnancy 151	Influenza & Pneumonia 457	Septicemia 829	Influenza & Pneumonia 2,339	Influenza & Pneumonia 5,858	Parkinson's Disease 32,988	Suicide 48,344

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC. Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.



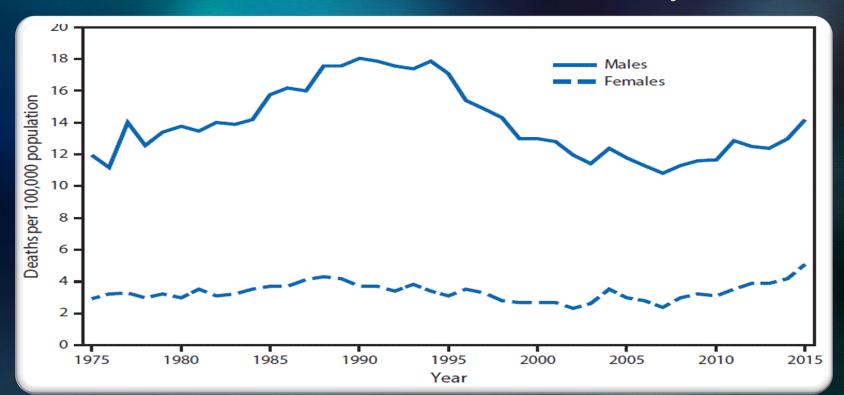
2018

2018 Top Ten Causes of Death



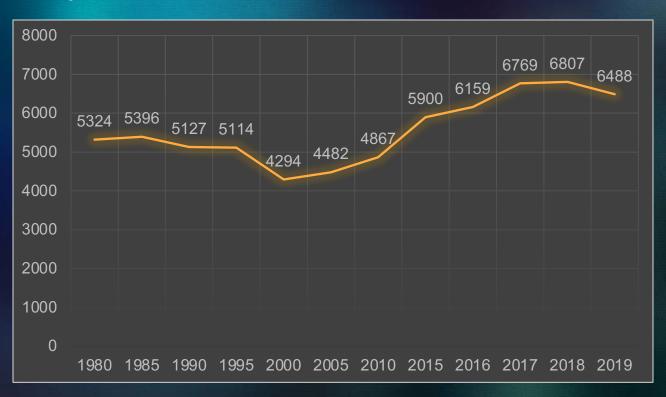
- Heart Disease
- Cancer
- Lung Disease
- Accidents
- Stroke
- Alzheimer's
- Diabetes
- Flu/Pneumonia
- Nephritis
- Suicide

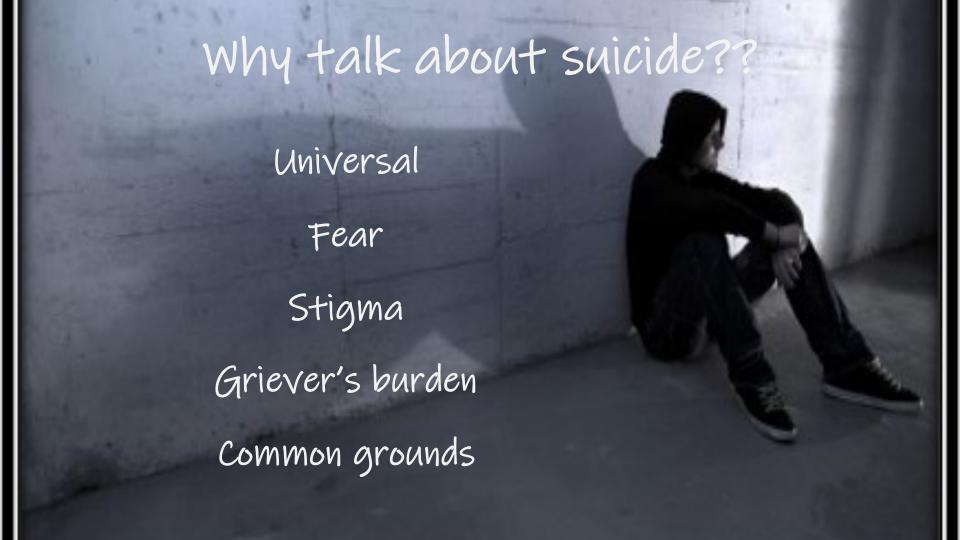
Teen Suicide Rate 1975-2015 (by gender)



QuickStats: Suicide Rates for Teens Aged 15–19 Years, by Sex — United States, 1975–2015. MMWR Morb Mortal Wkly Rep 2017;66:816. DOI: http://dx.doi.org/10.15585/mmwr.mm6630a6External

Age 10-24 Suicide Count 1980-2019







How Do We Best Understand Suicide?

- · Risk Factors
- Precipitating
 Circumstances
- · Psychological Autopsy
- · Post-mortem Analysis

Risk Factors

Life Circumstances

Personality Characteristics

Mental Health

Common Warning Signs







Alcohol/drugs

Sleep

Revenge seeking

Mood swings

Isolation/withdrawal

Marginal statements

Self-harming

Pediatric Suicide

A Post-Mortem Analysis of 3000

Study #1

Study #2

Data collected from:

Data collected from:

National Violent Death Reporting

System

National Child Death Review

Case Reporting System

2005-2008

2004-2012

16 states

29 states

Published in 2012

Published in 2016

by D.L. Karch, et al

By Theodore Trigylidas, et al.

Pediatric Suicide Study #1

Demographic Breakdown

1046 youth ages 10-17

Male-75.290

White-69.3%

Mean age—16-17 years

Karch DL, Logan J, McDaniel DD, et al. Precipitating circumstances of suicide among youth aged 10–17 years by sex: data from the National Violent Death Reporting System, 16 States, 2005–2008. J Adolesc Health 2013:53(1

Pediatric Suicide Study #1

A More Psychosocial Approach

51.1% non-intimate partner issues

42.4% crisis in last 2 weeks (or impending)

37% depressed mood/current MH problem

29.2% disclosed intent

Pediatric Suicide Study #2

Demographic Breakdown

2850 youth ages 7-21

Male-73.670
White-65.170
Hispanic-14.070
African American-10.170
Mean age-15.6 years

Trigylidas TE, Reynolds EM, Teshome G, et al. Inj Prev 2016;22: 268-273.

Pediatric Suicide Study #2 Methods Utilized

2850 children ages 7-21

Strangulation/Suffocation—50.290
Weapon/Firearm--36.590
Overdose/Poison—5.490

Trigylidas TE, Reynolds EM, Teshome G, et al. Inj Prev 2016;22: 268-273.



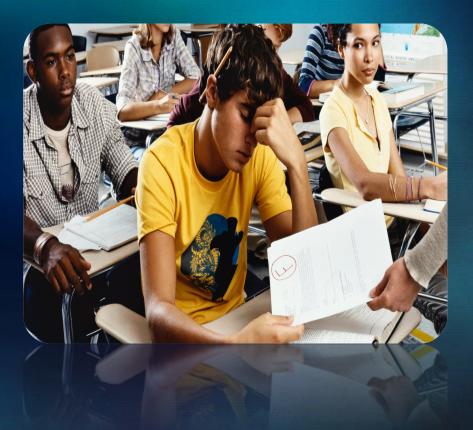
21.7% Victim of child abuse

18.0% Suspensions

15.6% Move to new school w/in year

4.9% Expulsions

Psychosocial Issues



40.8% Behavioral issues at school

- · 33.1% Truancy
 - 28.3 Failures
- 27.9% School concerns
- 25.6% Discussion about suicide

Psychosocial Issues



25.5% noted some mental health issues

- 72.3% were receiving mental health services at the time of suicide
- 75.7% had previously received mental health services
- 60.8% had prescriptions for mental health medications

Mental Health Issues



Mental Health Issues

- · 40.8 % MDD
- · 20.6% ADHD
- 16.3% Bipolar Mood
 Disorder

· 3.9% Schizophrenia



Substance Abuse Issues

23.8% noted substance abuse issues

- 5.9% opiates
- 6.2% methamphetamines
 - · 8.870 cocaine
- 13.3% prescription drugs
 - · 48.3% alcohol
 - 58.3% marijuana

Marijuana-it helps with anxiety, right?

Colorado Springs has been dubbed "Teen Suicide Capital" of the US

Suicide rates in Colorado are double that of the national average

2016 Colorado noted the highest ever suicide rate

Suicide is the leading cause of death for youth 10-24 years of age in Colorado



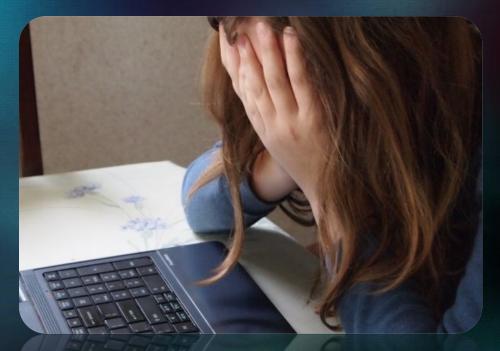
More interesting data from Study #2

- · Of nearly 3000 suicides, only 560 left a note
- · Highest rated characteristics of deceased include:
 - 1). School related concerns (27.9%)
 - 2). Previous discussion of suicide (25.6%)
 - 3). Victim of child abuse (21.7%)
 - 4). Argument with friend/significant other (17.0%)
 - 5). History of family discord (15.5%)
 - 6). Prior suicide attempts (13.1%)



Another Study -Teens and Screens-

- Internet/Video
 Games/Phones
- 24 hours per week=pathological/addictive
- 5 hours per day=2 times more likely to experience suicidal ideation AND planning



Messias, Eric, et al., (2011). Suicide and Life-Threatening Behavior 41(3) June 2011307 2011 The American Association of Suicidology

What do these findings suggest may help?

- Increase ability to cope with school related problems/conflict
- Help youth build positive relationships with parents, family members, peers, teachers, and intimate partners

- Address barriers for access to mental health services
- Find effective substance abuse treatment
- Monitor youth currently in treatment
- Increase youth's belonging with community
- Increase connectedness

A School-Based Screening Program Connected Community Wellness Screen

> Screening should include

NSSI

psychopathology

hopelessness

substance abuse

suicidal ideation

Multi-stage Screening Program

Accurately identified AND connected youth in need of MH services

Schools utilizing this program have doubled and it's now self-sustaining

Hilt, Lori, et al. (2018) Development and Initial Psychometrics of a School-Based Screening Program to Prevent Adolescent Suicide A Teen in My Life is suicidal

How Can I Help?

Stay calm

Normalize

Listen

Empathize

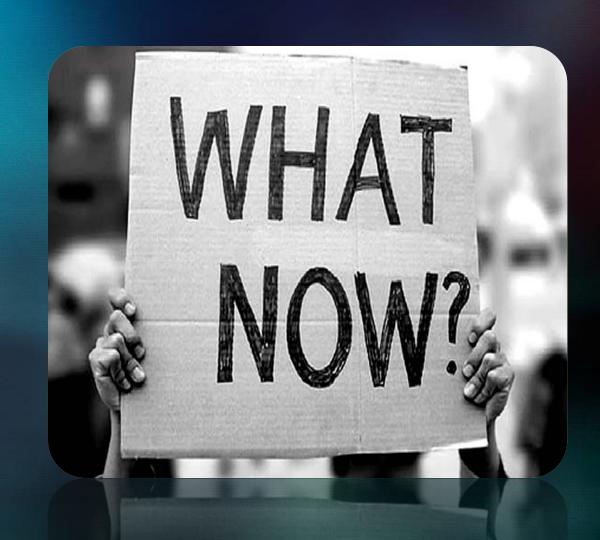
Assess for safety

Link to appropriate level of care

Discuss with parents/caretakers

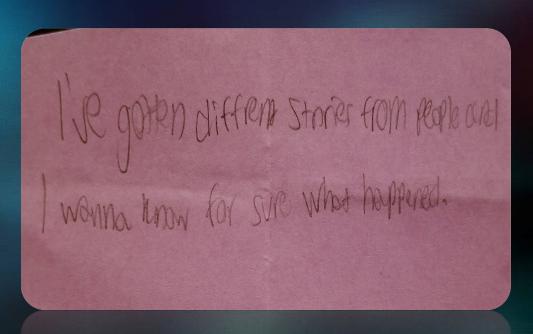
A Child in our community died by Suicide.

What now?





- Prepare age appropriate conversation lengths
- Explain the importance of the topic
- Find out what they already know
- Age appropriate language and concepts



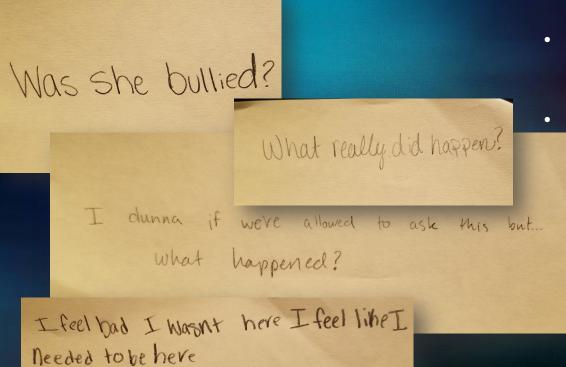
- Be truthful, honest, clear, and complete
- Use concrete terms to describe death
- Allow youth to ask questions

What was it like to be able to hear it?

Did her family know about her depression

it at schools do

Why Pid she do it



 Answer to the best of your ability, but having to say "I don't know" is okay

• If you're uncomfortable, they will likely sense this. Try to reduce your own fears about having the conversation

Resist the urge to shelter a child/teen from reality

Stick to the facts. Know that children generally don't feel as negatively about suicide as adults do

- Explain that mental illness often feels like physical illness
- Refrain from making it sound like the person was 'bad.' Instead focus on how inadequate coping skills lead to poor decision making.

What makes someone Fed like Killing Hourselves 15 the only option Fetti

 Remind youth that not everyone who feels sad/depressed ends their life. Help is available by talking to

beautiful. Why? I hope

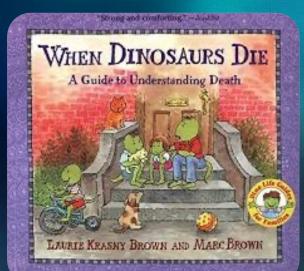
She knows how much

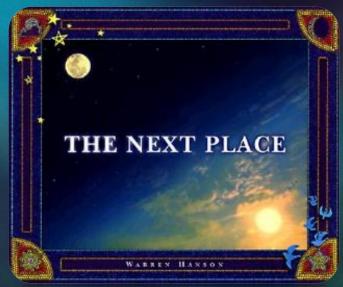
we love her and how

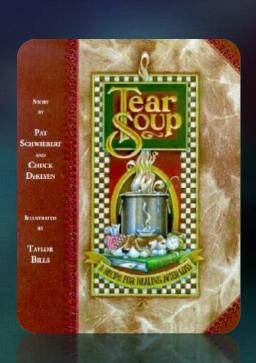
much her life meant to us.

I don't really know how I feel I'm sad I'm Feeling Rogert, I saw ner that morning I smited at her before the bell rang & told her to have a good day It I would have known I sust don't know how to feel at all; By+ I

Reading Material That Might Help







Getting Grief "Right"

What's normal and when is it a problem?

GriefResponses

Varied

Unique

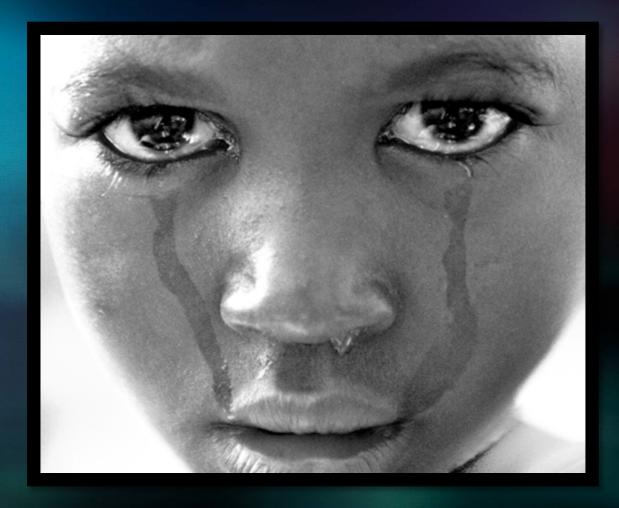
Not time-limited

Sleep disturbances

Eating issues

Emotional

Survivor's guilt



Working Through Grief

5 Stages of Grieving

Denial

Anger

Bargaining

Depression

Acceptance

Dr. Elizabeth Kubler-Ross

Tasks of Grieving

Acknowledging Reality of Death

Processing Emotions of Grief

Learning to Live Without Your
Loved One

Finding a Way to Remember and Maintain Connection

William Worden

Children Working Through Grief

Some Common Myths

- A predictable, stage-like progression
- Just like an adult's grief
- Short in duration
- Shouldn't attend funerals
- Reminders of loved one who died only upsets them more

Children Working Through Grief

Some Differences

- More likely to forget their grief
- · Stay present more often
- Less knowledge and understanding of death
- Dependent upon adults for information

Children Working Through Grief

Some Differences

- Moods are more changeable and easily misunderstood
- Greater need for family support system
- Information gaps lead to story-completion
- More matter-of-fact about death

Remember....



- If they're old enough to ask, they're old enough to know
- Open communication is the healthiest approach
- Grieving youth still need routine
- Children learn how to grieve by watching their adults grieve (and it's okay for them to see)

Adults Working Through Grief

Normal Grief Responses

Sleep disturbances

Changes in eating habits or weight

Thoughts about wating to 'go be with' their loved one

"Cognitive fog"-difficulty making decisions, struggle with memory or processing information

Potentially Problematic Grief Responses

Devising a plan to complete suicide

Eating/sleeping changes that do no subside within six months

Loss of meaning or purpose in life

Unable to practice good hygeiene or selfcare over an extended period of time



First, know these things about suicide...

- It is usually a long, debilitating breakdown of an individual's emotional health followed by an impulsive act.
- Often we must just leave a person's suicide at a question.... EVEN if they left a note.
- The period of numbness lasts longer and there's an added burden of wondering why that lingers afterward.
- · It is a complex phenomenon so it's best not to oversimplify its causes.
- Grieving a suicide death may frequently be different than your 'regular' death

How Does Grief After Suicide Differ?

Rejection

Blame

Hopelessness

Isolation

Confusion

Shame

Relief Anger Guilt

How did I miss it?

Surviving Survivor's Guilt

Keep these things in mind...

- Understand that guilt doesn't exist without first there being a feeling of responsibility.
- Acknowledge the emotional and physical toll that grief takes on a person.
- Know that guilt is our way of controlling a situation that we cannot.
- Realize that you are more emotionally reactive right now.

Keep these things in mind...

- Survivor's guilt often generates a more Positive, magical ending with our involvement.
- The only person who is responsible for suicide is the suicider
- You only have part of the picture

Getting Through It Together

How to heal while you're healing

Getting Through it Together

- Keep the focus on unity and resist the urge to isolate/withdraw.
- Never blame/accuse another staff member, student, or coworker.
- Be there for one another.

 Lend a hand when you're

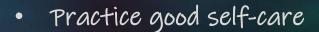
 strong, and speak up when you

 feel weak.



Getting Through it Together

- Model positive coping strategies. The younger folk are watching.
- Avoid making unuseful statements to the grieving.
- Ask questions that dig beneath the surface. Avoid "how are you doing?"





Getting Through it Together

Self-Care for the Helping Professional Cry when you feel the need to cry.

Ensure you're getting proper nutrition, exercise, and sleep.

Become aware of your personal signs of burnout and take some time off when you recognize them.

Manage your time responsibly.

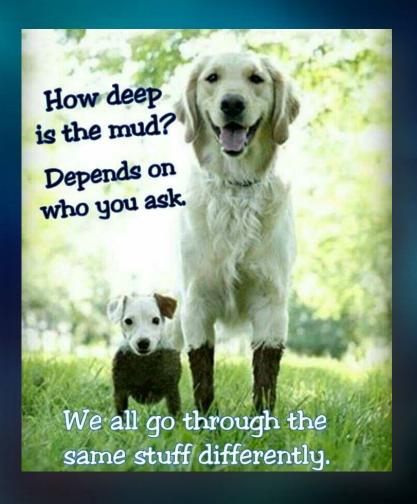
Getting Through it Together

Self-Care for the Helping Professional Say "yes" to saying "no."

Increase your emotional intelligence.

Find a comfortable work/life balance.

If your grief/trauma experience begins to impact your mood, consult with a therapist.



Lastly, remember this... Shari Scott, LCPC, LPC, NCC, CISM, TBH-BC

8016 State Line Road #201 Prairie Village, KS 66208

Contact info:

Phone: 913-549-9546

Email: TherapistInKCagmail.com

Web: www.TherapyInKC.com