# Health Education Standards Modernization Supplemental Guidance Document: Instructional Resource Packet For Heroin & Opioids

This document was created in partnership with the New York State Education Department (NYSED), the New York State Office of Alcoholism and Substance Abuse Services (NYS OASAS) Bureau of Prevention Services, and the New York State Department of Health (NYSDOH).

#### A Note for Teachers:

This supplement to the <u>existing NYS Health Education guidance document</u> was developed with the express purpose of assisting teachers in addressing the functional knowledge content for Heroin and Opioids (e.g. prescription painkillers), which is aligned with the NYS <u>Learning Standards</u> for Health Education for students at three levels: elementary, intermediate, and commencement. This work explicitly corresponds with the <u>June</u> <u>2014 NYS Legislation</u> that mandates that Heroin and Opioid content be included within Health Education drug and alcohol curricula. The recent law also offers provisions for guidance and resource support to assist teachers in addressing functional knowledge content and related skills.

The economic burden of substance abuse and addiction (e.g. tobacco, alcohol, and illicit drugs) to our nation exceeds \$700 billion dollars annually. The major substance abuse cost centers are: health care, productivity loss, crime, accidents, incarceration, homelessness, and drug enforcement (National Institute on Drug Abuse; NIDA, 2015). Regarding Heroin and Opioid abuse addiction specifically, Heroin abuse and overdose has increased in NYS at a rate higher than the national figures, with rates of Opioid overdoses hovering below the national figures (CDC Wonder, 2007-2013). This general pattern for NYS as compared to national trends is also apparent in Heroin and Opiate treatment admissions (TEDS, 2010-2012). In recent years, the prevalence of Heroin use for youth 12-17 years of age has held constant; however, increases are reported for older age groups (National Survey on Drug Use and Health; NSDUH, 2002-2013). For non-medical use of prescription Opioid painkillers, the most common access sources for youth ages 12 and older are: free from a friend/relative, a doctor's prescription, and bought/took from friend/relative (NSDUH, 2012-2013).

Preventing drug abuse among students is essential because nine out of ten individuals with addiction disorder began using substances before the age of 18 (National Center of Addiction and Substance Abuse at Columbia University; CASA, 2009). Furthermore, Opioid painkiller abuse must be addressed in addition to Heroin use because nearly half of the youth that report using Heroin also indicate prior abuse of Opioid painkillers. About seven percent of people who abuse painkillers are likely to use Heroin within 10 years (NIDA, 2015). In addition, more than 33% of people who begin abusing pain killers each year are youth ages 12-17 (NSDUH, 2010). For illicit drugs, 8.1% of 8<sup>th</sup> graders, 16.5% of 10<sup>th</sup> graders, and 23.6% of 12<sup>th</sup> graders reported past-month use of illicit drugs (Monitoring the Future; MTF, 2015).

Given the importance of schools, which can serve as a protective factor, in providing prevention and early intervention services, the functional knowledge and instructional resource guidance for Heroin and Opioids represented herein reflects a sensitivity toward developmental readiness; however, a teacher's knowledge of her/his own students and a previewing of the content and materials is imperative when deciding how best to structure corresponding lessons. Other considerations include the amount of time allotted for Health Education lessons and the status of a teacher's certification in Health. Therefore, the instructional guidance materials are options for teachers to strategically incorporate or consider while planning and implementing effective lessons on Heroin and other Opioids as related to the NYS Health Education standards. Note that functional knowledge to be included as per the legislation is offered within this document, yet this instructional resource guidance is not a curriculum in and of itself.

Throughout this document, underlined words and/or phrases indicate that a <u>hyperlink</u> to an electronicallybased resource is embedded and can be accessed by clicking on the phrase. All links were valid, accurate, and safe at the time of production.

Thank you for the important work that you do each and every day!

#### Acknowledgements

The goal of developing this 2016 *Health Education Standards Modernization Supplemental Guidance Document: Instructional Resource Packet for Heroin and Opioids* is to assist school districts in meeting the requirements of modernizing health education instruction by including heroin and opioid content within the alcohol, tobacco, and other drugs curricula. This guide was developed to assist teachers in addressing the functional knowledge content for Heroin and Opioids (e.g., prescription painkillers) and is aligned with the NYS Learning Standards for Health Education for students at three levels: elementary, intermediate, and commencement. Utilizing this document will bolster the capacity and resources used by those responsible for health educators, and those providing school health services. We are grateful for the contributions from the following professionals:

#### **Project Manager**

Martha Morrissey NYS Education Department (NYSED)

#### **Project Coordinator & Lead Author**

Dr. Laura Ficarra NYS Office of Alcoholism and Substance Abuse Services (NYS OASAS)

#### **Expert Reviewers**

Scott Brady	NYS Office of Alcoholism and Substance Abuse Services (OASAS)
Michele Calvo	NY Academy of Medicine (NYAM)
Richard Cotroneo	NYS Department of Health (DOH)
Darryl Daily	NYS Education Department (NYSED)
Mary Ann DiChristopher	NYS Office of Alcoholism and Substance Abuse Services (OASAS)
Dr. Barry Donovan	NYS Office of Alcoholism and Substance Abuse Services (OASAS)
Linda Flowers	WNY (Western New York) United
Lonnie Halusic	Health Educator, Niskayuna Central School District
Joseph Leffler	NYS Education Department (NYSED)
Morgan Nordmeier	Diocese of Brooklyn
Jennifer Parmalee	Onondaga County School-Based Initiatives
Kathryn Provencher	NYS Office of Mental Health (OMH)
Dr. Maria Valenti	SAMHSA's Center for Application of Prevention Technologies (CAPT)
Penny Williams	Onondaga – Cortland - Madison Boards of Cooperative Educational
	Services (BOCES)

## **Table of Contents**

ComponentInd	clusive Page Numbers
Functional Knowledge for Heroin & Opioids	5-9
Related Key Definitions	9-11
Health Education Conceptual Framework Visual	12
Health Education Instructional Framework Visual for Heroin & Opioids Functional Ki	•
Elementary Level Intermediate Level	
Commencement Level	
Sample Assessment Techniques for Measuring Performance Standards	17
Topic-Specific Instructional Alignment of Functional Knowledge for Heroin & Opioic	ls18-25
Curricula Analysis	26
Instructional Resources for Functional Knowledge on Heroin & Opioids	27-31
Informational Resources for Educators & Related Information (Heroin & Opioids)	
New York State	
National	
Supplemental Information for Parents & the Community	

## Other Required Health (ORH) Areas Functional Knowledge

## Heroin & Opioids

*How to use this section:* To supplement the existing functional knowledge areas, this information reflects content to be addressed as part of Health Education regimens per the June 2014 legislation. Also, new or key terms are defined following this specific functional knowledge.

Elementary	Intermediate	Commencement
(approx. grades PK-6)	(approx. grades 7-8)	(approx. grades 9-12)
ORH.E.1 When a person is sick,	ORH.I.1 The great majority of	ORH.C.1 There is no uniform
medicine can help them get well.	individuals do not use Heroin or	profile of who becomes addicted to
	abuse prescription Opioid	or abuses substances. Addiction
ORH.E.2 You should take	painkillers, although individuals as	can happen to anyone, any family,
medication only when given to you	young as age 12 have reported	at any time. However, some
by your parents, guardians, a school	doing so (NSDUH, 2002-2013).	factors can put people at a higher
nurse, or a doctor. Taking		risk of developing addiction, such
medication when you are not	ORH.I.2 The prescribing of Opioid	as trauma or mental illness.
supposed to can make you very	painkillers is being monitored	
sick.	because of the addictiveness of	ORH.C.2 There has been a
	these substances. Unfortunately,	dangerous increase in misuse and
ORH.E.3 Some medicines are on	some people who are addicted to	abuse of Opioid pain killers among
the shelves or counters of different stores. These medicines are for	prescription painkillers may turn to Heroin, which is dangerous	young adults ages 18-24 (OASAS CDS Data, 2015).
illnesses that are common. They	because it is not monitored or	CD3 Data, 2013).
are called over-the-counter (OTC)	regulated like prescription drugs.	ORH.C.3 Be aware that the misuse
medicines.		of Opioid painkillers such as
	ORH.I.3 Misuse of prescription	morphine, codeine, oxycodone,
ORH.E.4 Some medicines that are	medications can progress to	and hydrocodone commonly
for serious illnesses can be bought	addiction to other harmful	obtained for common occurrences
only when the person has a	substances.	or procedures (e.g., sports/athletic
doctor's permission. This type of		injuries, oral surgeries) or for pain
medicine is called a prescription	ORH.I.4 Due to similar responses	management for pervasive
medicine because you need a	in the brain, addiction to Opioids	illnesses (e.g., cancer) can become
doctor's prescription to get it.	can begin with underage alcohol	highly addictive. Most people who
	consumption, and/or the use of	are prescribed these drugs do not
ORH.E.5 Prescription medication	tobacco and other drugs, such as	develop addiction.
should be taken only when a	marijuana.	
person has a doctor's prescription		ORH.C.4 Heroin is dangerous
and only for the illness that the	ORH.I.5 For some, experimental	regardless of the method of
doctor is trying to treat.	use and misuse of Opioids such as prescription painkillers can quickly	consumption; using methods that require needles increases the risk
ORH.E.6 Using over-the-counter	lead to addiction and use of	of overdose and disease. Access to
(OTC) medicines and prescription	substances such as Heroin due to	sterile syringes greatly reduces the
medicine can be harmful to a	tolerance.	risk of acquiring these diseases.
person's health and create other		
problems if not taken as directed	ORH.I.6 As an Opioid, Heroin has a	ORH.C.5 People who inject drugs
(e.g. purpose, dosage), which is	fast progression of addiction, which	can reduce their risk of getting HIV
called misuse.	can result in physical dependence.	or HCV by using sterile injecting
		equipment and never sharing
ORH.E.7 The word "drug" is	ORH.I.7 Repeated use of a	injecting equipment or anything
sometimes used to describe a	substance may lead to tolerance,	else used to prepare the drug, such
medicine that can make a sick	which is the need for increased	

person well. It is also used to	amounts to produce the same	as water, cotton filters, or
describe an illegal substance that	effect.	tourniquets.
can hurt people.		
	ORH.I.8 There are other special	ORH.C.6 Improper, non-medical
ORH.E.8 When people use drugs or	medicines (e.g. Naloxone/Narcan)	use of prescription Opioids
abuse medicine, they might do	that doctors can prescribe to help	(NMUPO) is the most prominent
poorly in school, have trouble with	people who are very sick (e.g.	risk factor for later Heroin use;
their friends, and/or face other	overdose) because of addiction to	roughly 80% of first-time Heroin
challenges.	Heroin and other Opioids.	users reported misusing an Opioid
		painkiller for non-medical purposes
ORH.E.9 Drug addiction is when	ORH.I.9 Access to substances, peer	(SAMHSA CBHSQ Data Review,
people cannot stop taking a drug	pressure, as well as perceived risks,	2013).
even when they want to and the	consequences, and familial/social	,
drug is hurting them. Being	acceptability of drug use contribute	ORH.C.7 Opioids are prescription
addicted does not mean that the	to a person's experimentation with	drugs that are used as painkillers.
person is bad; they need help, like	harmful substances.	Knowing common warning signs of
with other diseases that make		Opioid abuse is important and may
people sick.	ORH.I.10 Communicate with a	include: changes in physical
	trusted adult if you are feeling	appearance, academic or social
ORH.E.10 Medicines prescribed by	pressured to experiment with	behavior; drastic and sudden
doctors to help people with very	substances that may be harmful.	changes in peer circles/friends;
bad pain are called Opioids. Even	substances that may be harman.	evidence of paraphernalia; unusual
when legal painkillers are taken for	ORH.I.11 Among the people who	sleepiness or drowsiness; mental
legitimate uses, people can	have addictions, 9 out of 10	confusion; slurred speech;
become addicted to these	individuals started using	intoxicated behavior; slow or
medicines if doctor's orders are not	substances prior to age 18 (CASA,	shallow breathing; pinpoint pupils;
closely followed or if too much is	2009).	slow heartbeat; low blood
taken.	2009).	pressure; and difficulty waking the
laken.	ORH.I.12 Drug dealers are	person from sleep.
ORH.E.11 Heroin is an illegal type	targeting youth at younger ages to	person nom sieep.
of Opioid drug, and is not	get them addicted earlier. Be	ORH.C.8 An overdose of Heroin
prescribed by doctors.	aware that dealers are selling	and Opioid prescription drugs can
prescribed by doctors.	Heroin that is packaged in bags	be fatal. Common symptoms of
ORH.E.12 Heroin and other	with popular brand names or logos	overdose, which can result in death
Opioids can have very harmful	to make it seem safe and	if not treated, include: extremely
		pale face, clammy skin, limp body,
effects, and people can get sick or	appealing.	
die if they use too much.	OPUL 12 Herein is dengerous in all	blue or purple fingers or lips,
ODU 5 12 If you are concerned	ORH.I.13 Heroin is dangerous in all	difficulty awakening from sleep,
ORH.E.13 If you are concerned	forms. In recent years, additional	unable to speak, slowed or stopped
that someone you know may be	harmful substances have been	breathing, slowed or stopped
misusing drugs, communicate with	added to Heroin, leading to more	heartbeat, vomiting, a decrease in
a trusted adult.	deaths from using it. Illegal drugs	the amount of oxygen that reaches
	are not regulated, so you can never	the brain (i.e., hypoxia), and
ORH.E.14 Help is available for	be sure of what is in them.	gurgling noises during labored
people with addiction to get better,		breathing.
including doctor- prescribed	ORH.I.14 Heroin & Opioid use is	
medication that can save the lives	especially dangerous for teens and	ORH.C.9 A Heroin or Opioid
of people who take too much of	young adults because their brains	overdose involves a suppression of
these drugs.	are still developing and damage	breathing because of Opioid
	may be irreversible.	receptors in the brain stem.
ORH.E.15 Engaging in safe		
activities and hobbies that you	ORH.I.15 With Heroin use, the	ORH.C.10 Heroin and Opioid
enjoy, as well as seeking help when	brain's white matter deteriorates,	prescription drug abuse can have

feeling sad or worried, can help keep you physically and emotionally healthy.

ORH.E.16 Commit to staying healthy, and practice prosocial skills (e.g. effective communication, peaceful conflict resolution, regulating and sharing emotions, refusal skills) in role play scenarios, in the classroom, in social situations, and with friends.

ORH.E.17 Be aware that what you see and hear in the media (e.g. television programs and commercials; movies; billboards, posters, and magazine advertisements; radio; music; games; social media) sometimes make risky decisions and behaviors look fun. Make good choices for your safety, health, and relationships.

ORH.E.18 Be part of and encourage a healthful and safe environment at home, in school, and within the community. which adversely affects connecting information, memory, decisionmaking, behavior regulation, and responses to stressful situations.

ORH.I.16 Heroin use can lead to seizures, brain injury, accidental overdose, and legal consequences.

ORH.I.17 Pre-existing and/or resulting addiction to prescription painkillers and other drugs is often related to trauma as well as mental health concerns.

ORH.I.18 Opioid abuse is linked to mental health concerns such as: mood disorders, major depressive disorder, bipolar disorder, anxiety disorders, suicidal ideation, and consequences with the legal system.

ORH.I.19 The economic repercussions of using Heroin and abusing Opioids are such that addiction can become extremely expensive to maintain. This often leads to increases in: social isolation, as there is a stigma around substance abuse; emotional and psychological deterioration that accompanies addiction; and a lack of funds to engage in age-appropriate activities with friends.

ORH.I.20 Media messages about people who are addicted to substances do not always represent an accurate portrayal of the disease.

ORH.I.21 Inspire your peers to make safe and healthful decisions by modeling such behaviors yourself at home, in school, and within the community.

ORH.1.22 Professionals in schools and communities can assist people

short- and long-term physiological and neurological effects, such as dry mouth, nausea, vomiting, severe itching, slowed heartbeat, seizure, coma, and permanent brain damage.

ORH.C.11 Medical and social consequences of Heroin use and Opioid abuse can include: overdose, Hepatitis C (HCV), HIV, fetal effects from teratogens, crime, violence, as well as disruptions in family, workplace, and educational environments.

ORH.C.12 Heroin use and other Opioid abuse can contribute to risky, unsafe sexual behavior with long-term consequences.

ORH.C.13 Due to the behavioral consequences of Heroin and other Opioid addiction, the user may not be able to meet their college or work responsibilities. In order to fund the habit that becomes more expensive over time because of tolerance, users sometimes engage in illegal activities such as stealing, selling drugs, and promiscuous behavior.

ORH.C.14 Knowing how to get help for a friend or loved one who might be addicted to Opioids (e.g. Heroin or prescription painkillers) or who is in an overdose situation is essential. In doing so, there are some legal safeguards provided as part of the <u>NYS 9-1-1 Good</u> <u>Samaritan Law</u>.

ORH.C.15 Naloxone (Narcan) is an Opioid antagonist medication that can help resuscitate people who are in an Opioid overdose situation as a harm-reduction intervention.

ORH.C.16 Naloxone (Narcan) can be administered by trained responders. Some entities who have been trained include but are

with addictions in obtaining help to get better.	not limited to: people who use Opioids, first responders, law
ger beller.	enforcement, school staff,
	registered nurses, family and
	friends of drug users, and other
	interested civilians.
	ORH.C.17 Opioid Overdose
	Prevention Programs are
	community-based supports that
	train community responders to
	administer Naloxone/Narcan and
	provide these responders with this
	Opioid antagonist to use in the
	event of an overdose.
	ORH.C.18 A minor of at least 16
	years of age may become a trained
	Opioid overdose responder if the
	community program staff has
	evidence that there are reasonably
	foreseeable circumstances in which
	this minor will be positioned to
	save a life by administering
	Naloxone/Narcan. These minors
	must be deemed to be cognitively
	and emotionally mature enough to
	carry out all of the responsibilities
	of a trained overdose responder.
	OBU C 10. Data in a un dan tha
	ORH.C.19 Driving under the
	influence of Heroin or prescription
	Opioids is dangerous because they can cause blurred vision,
	disorientation, dizziness, and slow
	a person's reaction time.
	ORH.C.20 As part of environmental
	strategy efforts, awareness in the
	community is being raised for
	Driving While Intoxicated (DWI) and
	Driving While Ability Impaired
	(DWAI) for alcohol and/or drug-
	related ability impairment while
	driving. This is subject to strict
	laws, policies, and legal system
	consequences for drivers both
	under and over 21 years old.
	ORH.C.21 Addiction
	treatment programs can assist
	people who abuse substances
	in being successful on the

path to recovery.
ORH.C.22 Be active and
advocate for awareness,
prevention efforts, policies,
laws, and supports that
decrease the prevalence of
and access to harmful
substances everywhere as
well as the dangers associated
with Heroin and Opioid abuse.

#### Definitions

#### Addiction:

Addiction is a primary, chronic, neurobiological disease, with genetic, psychosocial, and environmental factors influencing its development and manifestations. It is characterized by behaviors that include one or more of the following: craving, impaired control over drug use, compulsive use, and continued use despite harm. More specifically, addiction is the compulsive need to continue using a substance (e.g. alcohol, tobacco, marijuana, cocaine, prescription drugs, Opioids, Heroin, etc.) or engaging in a behavior (e.g. gambling, risky sexual behavior, social media, etc.) despite harmful consequences to obtain a quick effect and/or to avoid withdrawal symptoms.

#### **Dependence:**

Physical dependence develops when the neurons adapt to repeated drug exposure/use and function normally only in the presence of the drug. Physical dependence is a state of adaptation that is manifested by a drug class-specific withdrawal syndrome that can be produced by abrupt cessation, rapid dose reduction, decreasing drug level in the blood, and/or the administration of an antagonist.

#### **Environmental Strategies:**

These are prevention efforts that are based on the public health model and often address the host, agent, and environment. In preventing alcohol, tobacco and other drug abuse, there are three very influential factors that affect the environment and may contribute to risky behavior: the norms or attitudes of the people in the community, availability of substances within the environment, and the laws and policies that reinforce positive community norms.

#### Heroin:

This type of narcotic is an illegal Opioid drug that is synthesized from morphine, a substance extracted from the seed pod of the Asian opium poppy plant (Source: NIDA).

#### **Opiate:**

This is an alkaloid compound found in the opium poppy plant that affects the central nervous system, and is present in Opioid drugs that are legitimately used to treat pain. This substance also has high abuse potential (Source: NIH).

#### **Opioids:**

These include illegal drugs such as Heroin and also legal prescription medications used to treat intense pain. Examples include morphine, codeine, methadone, oxycodone, Oxycontin, Percodan, Percocet, hydrocodone, Vicodin, and fentanyl (Source: SAMHSA).

#### **Over-The-Counter (OTC) Medicine:**

This refers to a medication that adults can purchase without a doctor's prescription. These medicines can be found in most supermarkets, convenience stores, and pharmacies. They are used to treat common, short-term illnesses like colds, headaches, nausea, rashes, or allergies.

#### Naloxone (Narcan):

This is an Opioid antagonist, or overdose antidote medication, that is usually administered via intramuscular or nasal means. It blocks Opioid binding to receptors in the brain for 30-90 minutes, which can reverse the dangerous slowing of respiratory functioning. A training curriculum has been developed by the NYS Education Department and approved by the NYS Department of Health for schools interested in maintaining a supply of and administering this Opioid antagonist. For more information on this training and available resources, there are <u>materials for approved registered nurses (including school nurses)</u> and other professionals administering this medication in emergency situations. This training is available for professionals, community, and family members throughout New York State at <u>OASAS Addiction Treatment Centers (ATCs)</u> and <u>Department of Health registered Opioid overdose prevention programs in local communities</u>,

#### **Prescription Medicine:**

A type of medicine that adults can purchase only with a doctor's prescription, used to treat a specific illness. This type of medicine is for more serious and/or long-term illnesses. Prescription medicine should be taken only by the person it was prescribed to and only for the purpose and dosage the doctor intended.

#### **Protective Factors:**

These are <u>conditions</u> at the <u>community</u>, <u>family</u>, <u>school</u>, <u>peer</u>, <u>and individual levels</u> that promote healthful youth development and decisions by decreasing the likelihood of problem behaviors.

#### **Registered Opioid Overdose Prevention Program:**

An organization or individual health care provider that is registered with the New York State Department of Health (DOH) to train people as overdose responders who are able to recognize an Opioid overdose and take all of the appropriate steps to administer Naloxone to reverse the overdose.

#### **Risk Factors:**

These are <u>conditions</u> at the <u>community</u>, <u>family</u>, <u>school</u>, <u>peer</u>, <u>and individual levels</u> that hinder healthful youth development and decisions by increasing the likelihood of problem behaviors.

#### Substance Abuse Prevention:

Proactive, data-driven processes as part of a comprehensive framework with effective research-based and Evidence-Based Practices, Programs, and Strategies (EBPS) that decrease risk factors for alcohol, tobacco, and other drug (ATOD) use and increase protective factors to promote safe and healthy development for individuals, peers, and families in school and community environments.

#### Substance Use Disorder (SUD):

As per the *Diagnostic and Statistical Manual of Mental Disorders*, Fifth Edition (DSM-5), Substance Use Disorders (SUD) occur when the recurrent use of alcohol and/or drugs causes clinically and functionally significant impairment, such as health problems, disability, and failure to meet major responsibilities at work, school, or home. Diagnosis of SUD is based on evidence of impaired control, social impairment, risky use, and pharmacological criteria. Prevalent SUDs involve: alcohol, tobacco, marijuana (cannabis), hallucinogen, stimulant, and Opioids. Pre-existing and/or resulting SUDs are often related to mental health concerns and/or unresolved trauma.

#### Tolerance:

Tolerance is a state of biological adaptation in which exposure to a drug causes changes in the brain that result in a decrease of one or more of the drug's effects over time. Therefore, repeated use of a substance may lead to the need for increased amounts to produce the same effect and/or to avoid withdrawal symptoms.

#### Trauma:

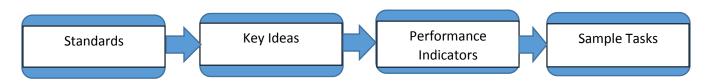
As per the new chapter on Trauma- and Stressor-Related Disorders in the DSM-5, trauma includes: direct experience of a traumatic event, witnessing a traumatic event in person, learning that a traumatic event occurred to a close family member or friend (with the actual or threatened death being either violent or accidental), or first-hand repeated or extreme exposure to aversive details of a traumatic event (not through media, pictures, television or movies unless work-related). Nearly one third of U.S. youth ages 12-17 have experienced two or more types of <u>Adverse Childhood Experiences (ACEs)</u>; the effects of which can be risk factors and can affect children's physical and mental health as adults (National Survey of Children's Health; NSCH, 2011-2012). As such, social-emotional skills that serve as protective factors to promote healthy behaviors against substance abuse can also affect mental health.

#### Withdrawal:

When a consistently used drug is removed from the body's system, several physical, physiological, and/or mental substance-specific reactions can occur.

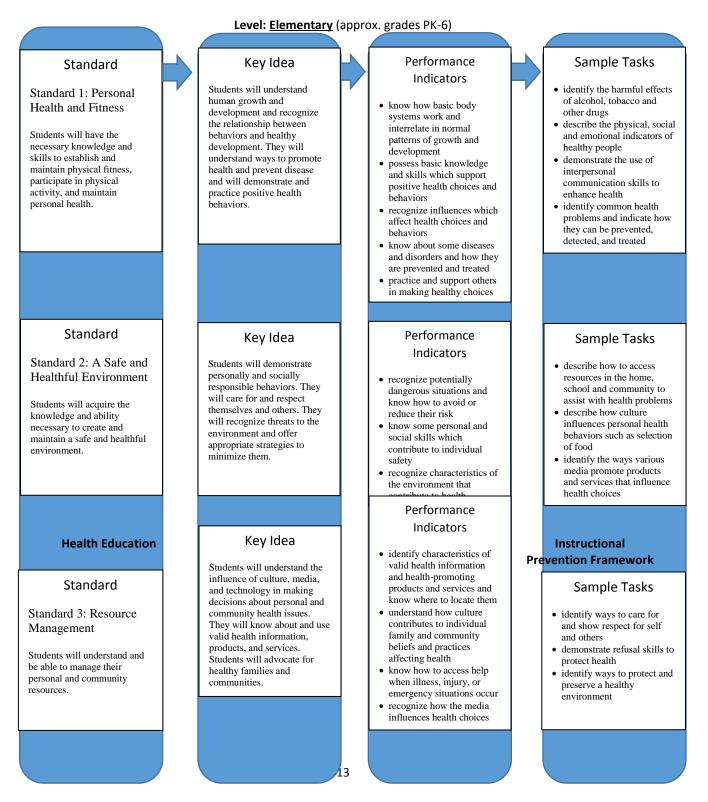
## Health Education Conceptual Framework Visual for the Elementary, Intermediate, and Commencement Levels

*How to use this section*: This graphic provides a visual representation of the sequence from existing standards, key ideas, performance indicators, and sample tasks. This information may help to operationalize the expression of the standards during Health Education lessons.

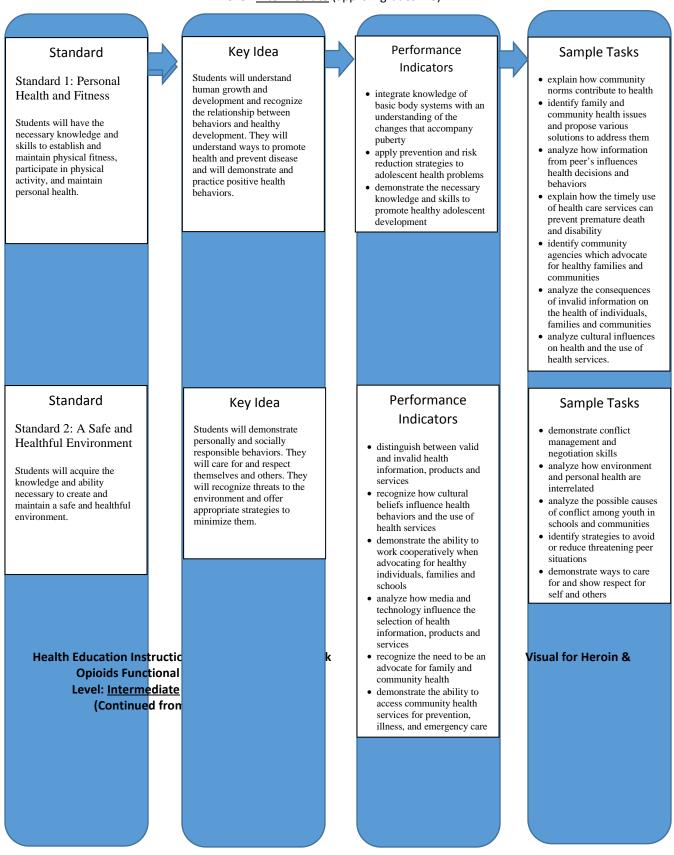


#### Health Education Instructional Prevention Framework Visual for Heroin & Opioids Functional Knowledge & Skills

How to use this section: Given the sequence graphic on the previous page, this visual pulls information from the existing guidance document related specifically to the topic of prevention, which is imperative when considering the messaging about Heroin and Opioids with students. This information is reflective of existing standards, key ideas, performance indicators, and sample tasks for three levels (elementary, intermediate, and commencement).



#### Visual for Heroin & Opioids Functional Knowledge & Skills Level: Intermediate (approx. grades 7-8)



#### Standard

Standard 3: Resource Management

Students will understand and be able to manage their personal and community resources.

## Key Idea

Students will understand the influence of culture, media, and technology in making decisions about personal and community health issues. They will know about and use valid health information, products, and services. Students will advocate for healthy families and communities.

#### Performance Indicators

- assess potentially dangerous situations and demonstrate the skills to avoid or reduce their risks
- demonstrate personal and social skills that enhance personal health and safety
   understand the need for
- understand the need for personal involvement in improving the environment

#### Sample Tasks

- demonstrate a variety of problem-solving, communication, and stress management skills to address healthcompromising behaviors, such as fad dieting, alcohol, tobacco, and other drug use, early sexual activity and violent behavior
- predict how decisions regarding health behaviors have consequences for self and others
- describe the interrelationship of social, emotional, and physical health during adolescence
- explain how lifestyle, family history, and other factors are related to the cause or prevention of diseases and other health problems

### Health Education Instructional Prevention Framework Visual for Heroin & Opioids Functional Knowledge & Skills Level: <u>Commencement</u> (approx. grades 9-12)

	Leven <u>commence</u>	(approx. grades 9-12)	
Standard	Key Idea	Performance	Sample Tasks
Standard 1: Personal Health and Fitness Students will have the necessary knowledge and skills to establish and maintain physical fitness, participate in physical activity, and maintain personal health.	Students will understand human growth and development and recognize the relationship between behaviors and healthy development. They will understand ways to promote health and prevent disease and will demonstrate and practice positive health behaviors.	Indicators • understand human growth and development throughout the life cycle • demonstrate the necessary knowledge and skills to promote healthy development into adulthood • apply prevention and risk reduction strategies which can delay the onset or reduce the risk of potential health problems into adulthood	<ul> <li>evaluate a case study to determine strategies for health enhancement and risk reduction</li> <li>identify the consequences associated with engaging in high risk behaviors which compromise health, such as smoking, violent behavior, or driving under the influence of alcohol/drugs</li> <li>identify the characteristics of social and emotional health which are critical to adulthood</li> </ul>
		• evaluate how the multiple influences which affect health decisions and behaviors can be altered	
Standard Standard 2: A Safe and Healthful Environment Students will acquire the knowledge and ability necessary to create and maintain a safe and healthful environment.	Key Idea Students will demonstrate personally and socially responsible behaviors. They will care for and respect themselves and others. They will recognize threats to the environment and offer appropriate strategies to minimize them.	Performance Indicators         • Recognize hazardous conditions in the home, school, work place, and community and propose solutions to eliminate or reduce them         • evaluate personal and social skills that contribute to the health and safety of self and others         • recognize how individual behavior affects the quality of the environment	<ul> <li>Sample Tasks</li> <li>develop community approaches which enhance and protect the quality of the environment</li> <li>analyze how health laws, policies and regulations protect personal and environmental safety</li> <li>demonstrate ways to care for and show respect for self and others</li> </ul>
Standard Standard 3: Resource Management Students will understand and be able to manage their personal and community resources.	Key Idea Students will understand the influence of culture, media, and technology in making decisions about personal and community health issues. They will know about and use valid health information, products, and services. Students will advocate for healthy families and healthful communities.	<ul> <li>Performance Indicators</li> <li>analyze how cultural beliefs influence health behaviors and the use of health products and services</li> <li>demonstrate the ability to access community health services for self and others</li> <li>use technology and the media to promote positive health messages</li> <li>demonstrate advocacy skills in promoting individual, family and community health</li> </ul>	<ul> <li>Sample Tasks</li> <li>identify local, state and federal agencies which provide health information and regulate health products and services</li> <li>describe how to obtain health services appropriate for individual needs and how to refer friends and family members to appropriate health services or providers</li> <li>design a media campaign which promotes a positive health message</li> <li>analyze how cultural diversity both enriches and challenges health behaviors</li> <li>access the internet to assist in research for senior project</li> </ul>
			in research for senior

## Sample Assessment Technique **Options** for Measuring Performance Standards

*How to use this section:* This table presents a partial list of options for assessment methods that teachers may employ when conducting lessons regarding the functional knowledge content for this ORH area.

Formative (on-going; progress monitoring)	Summative (cumulative)
<ul> <li>Bloom's Taxonomy &amp; Task-Oriented Question Construction Wheel with Sample Activities</li> <li>Webb's Depth of Knowledge (DOK) &amp; Technology Apps</li> <li>Skilled pedagogy as defined in the existing Health Education Guidance Document for other areas</li> <li>Checking for Understanding (CFU) methods (questioning, thumbs up/down, calling sticks, simultaneous responding)</li> <li>Bell ringer tasks</li> <li>Exit card</li> <li>Quizzes</li> <li>Classroom Assessment Techniques (CATs; Angelo &amp; Cross)</li> <li>Collages</li> <li>Surveys</li> <li>Interviews</li> <li>Reflection activities (on decisions, actions, choices, problem solving practices, etc.)</li> <li>Discussions (with rubric for criteria for the skills to be measured)</li> <li>Role Play activities (with rubric for criteria for the skills to be measured)</li> <li>Student feedback solicited anonymously and regularly to ascertain effectiveness of curriculum/lessons</li> <li>Primary Source analysis (with look-for/listen-for capture sheets)</li> <li>Web-based research via valid, reliable sites</li> <li>Skill-based activities with corresponding rubrics</li> <li>Video viewings (with look-for/listen-for capture sheets)</li> <li>Current events in the media, trade books, or Case Study responses (with rubric for criteria for the skills to be measured)</li> </ul>	<ul> <li>Student/group products (authentic Public Service Announcements (PSA)/ Content Acquisition Podcast (CAP), informative poster presentation, infographic, media campaign, etc. to share via hallways and school television broadcasts</li> <li>Resource/information-based paper,</li> <li>Creative expressions such as poems, pictures, rhymes, websites/wikis/ blogs/commercial development</li> <li>Post-unit performances/ demonstrations</li> <li>Chapter or unit exams, as per curriculum implemented</li> <li>Portfolio project</li> <li>Essays</li> <li>Product presentation that educates peers, younger students, school board members, and community members on the topic</li> <li>Observations for skill transfer and generalization to various settings</li> <li>Senior project/capstone</li> <li>Grade, School, or District measures</li> <li>Youth Development Survey (YDS) (population data) County and District aggregates are common for reporting.</li> <li>Youth Risk Behavior Survey 2015 the Education Department conducts the YRBS in randomly selected high schools in every odd-numbered year. The YRBS monitors priority high risk behaviors among youth and young adults. This initiative is supported by the Centers for Disease Control and Prevention (CDC)</li> <li>Youth Risk Behavior Survey information at New York State Center for School Health</li> </ul>

#### **Topic-Specific Instructional Alignment of Functional Knowledge for Heroin & Opioids**

*How to use this section*: This graphic organizer presents the vertical alignment of the new Heroin and Opioid functional knowledge content and prevention-related skills, which are aligned with the NYS Learning Standards and Key Ideas for Health Education for each of the levels represented. This information can be used in planning instruction that includes the new content that reflects the legislation and existing standards (noted at the beginning of this document), student outcomes, and assessment techniques (such as the options provided on the previous page). Rather than the columns being organized numerically, the *lower* and *upper* demarcations below (by standard) serve as approximate guidelines for content that should be addressed at certain points with developmental sensitivity regarding this topic.

Area	Elementary	Intermediate	Commencement
	(approx. grades PK-6)	(approx. grades 7-8)	(approx. grades 9-12)
Standard 1: Personal			
Health and Fitness.		Koy Idaa:	
Students will have the necessary knowledge and skills to establish and maintain physical fitness, participate in physical activity, and maintain personal health.	Key Idea: Students will understand human growth and development and recognize the relationship between behaviors and healthy development. They will understand ways to promote health and prevent disease and will demonstrate and practice positive health behaviors.		
Functional Knowledge (content)	Lower (roughly grades PK-3) ORH.E.1 When a person is sick, medicine can help them get well. ORH.E.3 Some medicines are on the shelves or counters of different stores. These medicines are for illnesses that are common. They are called over-the-counter (OTC) medicines. ORH.E.4 Some medicines that are for serious illnesses can be bought only when the person has a doctor's permission. This type of medicine is called a prescription medicine because you need a doctor's prescription to get it. ORH.E.5 Prescription medication should be taken only when a person has a doctor's	Lower (roughly grades 6-7) ORH.I.1 The great majority of individuals do not use Heroin or abuse prescription Opioid painkillers, although individuals as young as age 12 have reported doing so (NSDUH, 2002- 2013). ORH.I.3 Misuse of prescription medications can progress to addiction to other harmful substances. ORH.I.4 Due to similar responses in the brain, addiction to Opioids can begin with underage alcohol consumption, and/or the use of tobacco and other drugs, such as marijuana. ORH.I.5 For some, experimental use and misuse of Opioids such as	Lower (roughly grades 9-10) ORH.C.1 There is no uniform profile of who becomes addicted to or abuses substances. Addiction can happen to anyone, any family, at any time. However, some factors can put people at a higher risk of developing addiction, such as trauma or mental illness. ORH.C.2 There has been a dangerous increase in the misuse and abuse of Opioid pain killers among young adults ages 18-24 (OASAS CDS Data, 2015). ORH.C.3 Be aware that the misuse of Opioid painkillers such as morphine, codeine, oxycodone, and hydrocodone that are usually prescribed for common occurrences or

1		1
prescription and only for	prescription painkillers	procedures (e.g.,
the illness that the doctor	can quickly lead to	sports/athletic injuries,
is trying to treat.	addiction and use of	wisdom tooth
	substances such as	extractions/oral
ORH.E.6 Using over-the-	Heroin due to tolerance.	surgeries) or for pain
counter (OTC) medicines		management for
and prescription	ORH.I.6 As an Opioid,	pervasive illnesses (e.g.,
medicine can be harmful	Heroin has a fast	cancer) can become
to a person's health and	progression of addiction,	highly addictive. Most
create other problems if	which can result in	people who are
not taken as directed	physical dependence.	prescribed these drugs do
(e.g. purpose, dosage),		not develop addiction.
which is called misuse.	ORH.I.7 Repeated use of a	
	substance may lead to	Upper (roughly grades 11-12)
Upper (roughly grades 4-5)	tolerance, which is the	ORH.C.4 Heroin is
ORH.E.7 The word "drug"	need for increased	dangerous regardless of
is sometimes used to	amounts to produce the	the method of
describe a medicine that	same effect.	consumption; using
can make a sick person		intravenous methods that
well. It is also used to	ORH.I.13 Heroin is	require needles increases
describe an illegal	dangerous in all forms. In	the risk of overdose and
substance that can hurt	recent years, additional	disease. Access to sterile
people.	harmful substances have	syringes greatly reduces
	been added to Heroin,	the risk of acquiring these
ORH.E.9 Drug addiction	leading to more deaths	diseases.
means that people	from using it. Illegal	
cannot stop taking a drug	drugs are not regulated,	ORH.C.9 A Heroin or
even when they want to	so you can never be sure	Opioid overdose involves
and the drug is hurting	of what is in them.	a suppression of
them. Being addicted		breathing because of
does not mean the	ORH.I.14 Heroin &	Opioid receptors in the
person is bad; it means	Opioid use is especially	brain stem.
that they need help, just	dangerous for teens and	
as they would with any	young adults because the	ORH.C.10 Heroin and
other disease.	brain is still developing	Opioid prescription drug
	and damage may be	abuse can have short-
ORH.E.10 Medicines	irreversible.	and long-term
prescribed by doctors to		physiological and
help people with very bad	Upper (roughly grades 7-8)	neurological effects, such
pain are called Opioids.	ORH.I.11 Among the	as dry mouth, nausea,
Even when legal	people who have	vomiting, severe itching,
painkillers are taken for	addictions, 9 out of 10	slowed heartbeat,
legitimate use, people	individuals started using	seizure, coma, and
can become addicted to	substances prior to age	permanent brain damage.
these medicines if	18 (CASA, 2009).	
doctor's orders are not		
closely followed or if too	ORH.I.15 With Heroin	
much is taken.	use, the brain's white	
	matter deteriorates,	
ORH.E.11 Heroin is an	which adversely affects	
illegal type of Opioid drug	connecting information,	
and is not prescribed by	memory, decision-	
doctors.	making, behavior	

		nooulobio:	
	ORH.E.12 Heroin and	regulation, and responses	
	other Opioids can have	to stressful situations.	
	very harmful effects, and	ORH.I.16 Heroin use can	
	people can get sick or die	lead to seizures, brain	
	if they use too much.	injury, accidental	
		overdose, and legal	
		consequences.	
		OPH   17 Dro ovicting	
		ORH.I.17 Pre-existing	
		and/or resulting addiction	
		to prescription painkillers and other drugs is often	
		related to trauma as well	
		as mental health	
		concerns.	
		ORH.I.18 Opioid abuse is	
		linked to mental health	
		concerns such as: mood	
		disorders, major	
		depressive disorder,	
		bipolar disorder, anxiety	
		disorders, suicidal	
		ideation, and	
		consequences with the	
		legal system.	
		iegui systemi	
Skills	• Self-Management Demo	nstrates the ability to practic	e strategies and skills to
Skills		nstrates the ability to practic nd safety	e strategies and skills to
Skills	enhance personal health ar	nd safety	
Skills	enhance personal health ar • Relationship Managemen	nd safety n <b>t</b> : Demonstrates the ability t	to apply interpersonal and
Skills	enhance personal health ar • Relationship Managemen	nd safety	to apply interpersonal and
Skills	enhance personal health ar • <b>Relationship Managemen</b> intrapersonal strategies and health	nd safety n <b>t</b> : Demonstrates the ability t	to apply interpersonal and family, and community
Skills	enhance personal health ar • <b>Relationship Managemen</b> intrapersonal strategies and health	nd safety nt: Demonstrates the ability t d skills to enhance personal, t nonstrates the ability to appl	to apply interpersonal and family, and community
Skills	<ul> <li>enhance personal health ar</li> <li><i>Relationship Managemen</i> intrapersonal strategies and health</li> <li><i>Stress Management</i>: Den strategies and skills to enhage</li> </ul>	nd safety nt: Demonstrates the ability t d skills to enhance personal, t nonstrates the ability to appl	to apply interpersonal and family, and community y stress management
Skills	<ul> <li>enhance personal health ar</li> <li><i>Relationship Managemen</i> intrapersonal strategies and health</li> <li><i>Stress Management</i>: Den strategies and skills to enha</li> <li><i>Planning and Goal Setting</i></li> </ul>	nd safety nt: Demonstrates the ability t d skills to enhance personal, f nonstrates the ability to appl ance personal health	to apply interpersonal and family, and community y stress management o apply planning and goal-
Skills	<ul> <li>enhance personal health ar</li> <li><i>Relationship Managemen</i> intrapersonal strategies and health</li> <li><i>Stress Management</i>: Den strategies and skills to enha</li> <li><i>Planning and Goal Setting</i></li> </ul>	nd safety nt: Demonstrates the ability to d skills to enhance personal, t nonstrates the ability to appl ance personal health g: Demonstrates the ability to	to apply interpersonal and family, and community y stress management o apply planning and goal-
Skills	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon	nd safety <b>nt</b> : Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health <b>g</b> : Demonstrates the ability to to enhance personal, family, strates the ability to apply de	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making
Skills	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha	nd safety <b>nt</b> : Demonstrates the ability to d skills to enhance personal, to monstrates the ability to apply ince personal health <b>g</b> : Demonstrates the ability to to enhance personal, family, strates the ability to apply de- ince personal, family, and com-	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health
Skills	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates	nd safety <b>nt</b> : Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health <b>g</b> : Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and conduct the ability to apply advocacy	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health
	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha	nd safety <b>nt</b> : Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health <b>g</b> : Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and conduct the ability to apply advocacy	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health
Standard 2: A Safe and	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates	nd safety <b>nt</b> : Demonstrates the ability to d skills to enhance personal, f monstrates the ability to apply ince personal health <b>g</b> : Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and con the ability to apply advocacy nd community health	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health
Standard 2: A Safe and Healthful	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a	nd safety nt: Demonstrates the ability to d skills to enhance personal, f nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and con the ability to apply advocacy nd community health Key Idea:	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate	nd safety nt: Demonstrates the ability to d skills to enhance personal, fa nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respon	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect the	nd safety nt: Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent means the social of	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful Environment. Students will acquire the	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect the	nd safety nt: Demonstrates the ability to d skills to enhance personal, fa nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respon	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect the	nd safety nt: Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent means the social of	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability necessary to create and	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect the	nd safety nt: Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent means the social of	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability necessary to create and maintain a safe and	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect the	nd safety nt: Demonstrates the ability to d skills to enhance personal, to nonstrates the ability to apply ince personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de ince personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent means the socially respondent Means the socially respondent personally and socially respondent means the social others. They will	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability necessary to create and maintain a safe and healthful environment.	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect ther environment and	nd safety nt: Demonstrates the ability to d skills to enhance personal, f nonstrates the ability to apply once personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de once personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent mselves and others. They will offer appropriate strategies to	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to onsible behaviors. They will recognize threats to the to minimize them.
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability necessary to create and maintain a safe and healthful environment. Functional Knowledge	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect ther environment and <u>Lower (roughly grades PK-3)</u>	nd safety nt: Demonstrates the ability to d skills to enhance personal, f nonstrates the ability to apply once personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de once personal, family, and condition the ability to apply advocacy nd community health Key Idea: personally and socially respondent mselves and others. They will offer appropriate strategies to Lower (roughly grades 6-7)	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to onsible behaviors. They will recognize threats to the to minimize them.
Standard 2: A Safe and Healthful Environment. Students will acquire the knowledge and ability necessary to create and maintain a safe and healthful environment.	enhance personal health ar • Relationship Managemen intrapersonal strategies and health • Stress Management: Den strategies and skills to enha • Planning and Goal Setting setting strategies and skills goals • Decision Making: Demon strategies and skills to enha • Advocacy: Demonstrates enhance personal, family, a Students will demonstrate care for and respect ther environment and	nd safety nt: Demonstrates the ability to d skills to enhance personal, f nonstrates the ability to apply once personal health g: Demonstrates the ability to to enhance personal, family, strates the ability to apply de once personal, family, and cond the ability to apply advocacy nd community health Key Idea: personally and socially respondent mselves and others. They will offer appropriate strategies to	to apply interpersonal and family, and community y stress management o apply planning and goal- and community health ecision-making mmunity health strategies and skills to onsible behaviors. They will recognize threats to the to minimize them.

medicine, they might do	are feeling pressured to	their risk of getting HIV or
poorly in school, have	experiment with	HCV by using sterile
trouble with their friends,	substances that may be	injecting equipment and
and/or face other	harmful.	never sharing injecting
challenges.		equipment or anything
	Upper (roughly grades 7-8)	else used to prepare the
ORH.E.15 Engaging in	ORH.I.2 The prescribing	drug, such as water,
safe activities and	of Opioid painkillers is	cotton filters or
hobbies that you enjoy,	being monitored because	tourniquets.
as well as seeking help	of the addictiveness of	
when feeling sad or	these substances.	ORH.C.6 Improper, non-
worried, can help keep	Unfortunately, some	medical use of
you physically and	people who are addicted	prescription Opioids
emotionally healthy.	to prescription painkillers	(NMUPO) is the most
emotionally healthy.	may turn to Heroin,	prominent risk factor for
Lipper (roughly grades 4.5)	which is especially	later Heroin use; roughly
Upper (roughly grades 4-5) ORH.E.13 If you are	dangerous because it is	80% of first-time Heroin
concerned that someone	not monitored or	users reported misusing
you know may be	regulated like	an Opioid painkiller for
misusing drugs,	prescription drugs.	non-medical purposes
communicate with a		(SAMHSA CBHSQ Data
trusted adult.	ORH.I.9 Access to substances, peer	Review, 2013).
ORH.E.14 Help is	pressure, perceived risks	ORH.C.7 Opioids are
available for people with	and consequences, and	prescription drugs that
addiction to get better,	familial/social	are used as painkillers.
including medication that	acceptability of drug use	Knowing common
can save the lives of	contribute to a person's	warning signs of Opioid
people who take too	experimentation with	abuse is important and
much of these drugs.	harmful substances.	may include: changes in
, i i i i i i i i i i i i i i i i i i i		physical appearance,
ORH.E.16 Commit to		academic or social
staying healthy, and		behavior, drastic and
practice social skills (e.g.		sudden changes in peer
effective communication,		circles/friends, evidence
peaceful conflict		of paraphernalia, unusua
resolution, regulating and		sleepiness or drowsiness,
sharing emotions, refusal		mental confusion, slurred
skills) in role-play		speech, intoxicated
scenarios, in the		behavior, slow or shallow
classroom, in social		breathing, pinpoint
situations, and with		pupils, slow heartbeat,
friends.		low blood pressure, and
menus.		difficulty waking the
ORH.E.18 Be part of and		
-		person from sleep.
encourage a healthy and		
safe environment at		ORH.C.12 Heroin use and
home, in school, and		other Opioid abuse can
within the community.		contribute to risky,
		unsafe sexual behavior
		with long-term
		consequences.
		1

	Upper (roughly grades 11-12)
	ORH.C.8 An overdose
	from Heroin and Opioid
	prescription drugs can be
	fatal. Common
	symptoms of overdose,
	include: extremely pale
	face, clammy skin, limp
	body, blue or purple
	fingers or lips, difficulty
	awakening from sleep,
	unable to speak, slowed
	-
	or stopped breathing,
	slowed or stopped
	heartbeat, vomiting, a
	decrease in the amount
	of oxygen that reaches
	the brain (hypoxia), and
	gurgling noises during
	labored breathing.
	ORH.C.11 Medical and
	social consequences of
	Heroin use and Opioid
	abuse can include:
	overdose, Hepatitis C
	(HCV), HIV, fetal damage
	from teratogens, crime,
	violence, disruptions in
	family, workplace, and
	educational
	environments.
	OPULC 12 Due to the
	ORH.C.13 Due to the
	behavioral consequences
	of Heroin and other
	Opioid addiction, the user
	may not be able to meet
	their college or work
	responsibilities. In order
	to fund the habit that
	becomes more expensive
	over time because of
	tolerance, users
	sometimes engage in
	illegal activities such as
	stealing, selling drugs,
	and promiscuous
	behavior.
	ORH.C.19 Driving under
	the influence of Heroin or
1	

			prescription Opioids is
			dangerous because as
			they can blur vision,
			cause disorientation and
			dizziness, and slow a
			person's reaction time.
			ORH.C.20 As part of
			environmental
			strategy efforts,
			awareness in the
			community is being
			raised for DWI and
			DWAI for alcohol
			and/or drug-related
			ability impairment
			while driving. This is
			subject to strict laws,
			policies, and legal
			system
			consequences for
			drivers both under
			and over 21 years
			old.
Skills	• Self-Management: Demonstrates the ability to practice strategies and skills to		
	enhance personal health and safety		
	Relationship Managemen	<b>nt</b> : Demonstrates the ability t	to apply interpersonal and
	intrapersonal strategies and	d skills to enhance personal, f	family, and community
	health		
	• Communication: Demonst	trates the ability to apply con	nmunication strategies and
	skills to enhance personal, family, and community health		
	• Planning and Goal Setting: Demonstrates the ability to apply planning and goal-		
	setting strategies and skills to enhance personal, family, and community health goals		
	-	strates the ability to apply de	ecision-making strategies
		nal, family, and community h	
	-	the ability to apply advocacy	
	enhance personal, family, a		J
Standard 3: Resource		Key Idea:	
Management.			
	Students will understand th	e influence of culture, media	a, and technology in making
Students will understand	decisions about personal a	and community health issues	. They will know about and
and be able to manage		ion, products, and services. S	
their personal and	healthy families and healthful communities.		
community resources.			
Functional Knowledge	Lower (roughly grades PK-3)	Lower (roughly grades 6-7)	Lower (roughly grades 9-10)
(content)	ORH.E.2 You should take	ORH.I.12 Drug dealers	ORH.C.14 Knowing how
	medication only when	are targeting youth at	to get help for a friend or
	given to you by your	younger ages to get them	loved one that might be
	parents, guardians, a	addicted earlier. Be	addicted to Opioids (e.g.
	school nurse, or a doctor.	aware that dealers are	Heroin or prescription
	Taking medication when	selling Heroin that is	painkillers) or in an

you are not supposed to	nackaged in base with	overdese situation is
you are not supposed to	packaged in bags with	overdose situation is essential. In doing so,
can make you very sick.	popular brand names or logos to make it seem	there are some legal
Lippor (roughly grades 4 5)	_	_
Upper (roughly grades 4-5) ORH.E.17 Be aware that	safe and appealing.	safeguards provided as
	ORH.I.20 Media	part of the <u>NYS</u>
what you see and hear in		<u>9-1-1 Good Samaritan</u>
the media (e.g. television	messages about people who are addicted to	<u>Law</u> .
programs and commercials; movies;	substances do not always	Lippor (roughly grades 11.12)
billboards, posters, and	represent an accurate	Upper (roughly grades 11-12) ORH.C.15 Naloxone
magazine	portrayal of the disease.	(Narcan) is an Opioid
advertisements; radio;	portrayar or the disease.	antagonist medication
music; games; social	ORH.I.21 Inspire your	that can help resuscitate
media) sometimes make	peers to make safe and	people who are in an
risky decisions and	healthy decisions by	Opioid overdose situation
behaviors look fun. Make	modeling such behaviors	as a harm harm-reduction
good choices for your	yourself at home, in	intervention.
safety, health, and	school, and within the	intervention.
relationships.	community.	ORH.C.16 Naloxone
relationships.	communey.	(Narcan) can be
	ORH.I.22 Professionals in	administered by trained
	schools and communities	responders. Some
	can assist people with	entities who have been
	addictions in obtaining	trained include but are
	help to get better.	not limited to: people
		who use Opioids, first
	Upper (roughly grades 7-8)	responders, law
	ORH.I.8 There are other	enforcement, school
	special medicines (e.g.	staff, registered nurses,
	Naloxone/Narcan) that	family and friends of drug
	doctors can prescribe to	users, and other
	help people who are very	interested civilians.
	sick because of addiction	
	to Heroin and other	ORH.C.17 Opioid
	Opioids.	Overdose Prevention
		Programs are community-
	ORH.I.19 The economic	based supports that train
	repercussions of using Heroin and abusing	community responders to administer Naloxone
	Opioids are such that	(Narcan) and provide
	addiction can become	these responders with
	extremely expensive to	this Opioid antagonist to
	maintain. This often	use in the event of an
	leads to increases in	overdose.
	social isolation, as there is	
	a stigma around	ORH.C.18 A minor who is
	substance abuse;	16 years of age or older
	emotional and	may become a trained
	psychological	Opioid overdose
	deterioration and a lack	responder if the
	of funds to engage in age-	community program staff
	appropriate activities	has evidence that there
	with friends.	are reasonably

			foreseeable
			circumstances in which
			this minor will be in a
			position to save a life by
			administering Naloxone
			(Narcan). These minors
			must be deemed to be
			cognitively and
			emotionally mature
			enough to carry out all of
			the responsibilities of a
			trained overdose
			responder.
			ORH.C.21 Addiction
			treatment programs
			can assist people
			who abuse
			substances in being
			successful on the
			path to recovery.
			ORH.C.22 Be active and
			advocate for awareness,
			prevention efforts,
			policies, laws, and
			supports that decrease
			the prevalence of and
			access to harmful
			substances at home, in
			school, within the
			community as well as the
			dangers associated with
			heroin and opioid abuse.
Skills		nstrates the ability to practic	e strategies and skills to
	enhance personal health ar		
		nt: Demonstrates the ability t	
	health	d skills to enhance personal, f	anniy, and community
		nonstrates the ability to apply	v stress management
	strategies and skills to enha		y stress management
		trates the ability to apply com	munication strategiesand
		family, and community health	
		<b>g</b> : Demonstrates the ability to	
	_	to enhance personal, family,	
	goals	· · · · · · · · · · · · · · · · · · ·	
	-	strates the ability to apply de	cision-making strategies
	-	nal, family, and community h	
		the ability to apply advocacy	
	enhance personal, family, a		-

#### **Curricula Analysis**

*How to use this section*: These sample resources may be helpful to districts/schools/providers who are developing or selecting curricula (or topic-specific supplemental programs) that are responsive to their students' needs and may assist in addressing the New York State Standards in Health Education (via functional knowledge and skill areas). Information regarding specific curricula (e.g. Evidence-Based Programs - EBP) will be forthcoming in *A Guidance Document to Assist Schools in Creating an Instructional and Supportive Framework for Tobacco, Alcohol, and Other Drug Education and Prevention* (anticipated release: 2017).

- <u>Characteristics of an Effective School Health Curriculum</u>
- Health Education Curriculum Analysis Tool (HECAT)
  - The purpose of the HECAT is to provide state, regional and local education agencies with a common set of tools to assist with the selection or development of health education curricula.
- Institute of Educational Sciences- What Works Clearinghouse (WWC) The goal of the WWC is to be a resource for informed education decision-making for academic and social-emotional outcomes. To reach this goal, the WWC identifies studies that provide credible and reliable evidence of the effectiveness of a given practice, program, or policy (referred to as "interventions"), and disseminates summary information and free reports on the WWC website. Rather than an endorsement or requirement, this resource can be of use in helping practitioners select programming that has been found to be effective and research-based.
- <u>National Registry of Evidence-based Programs and Practices (NREPP)</u> SAMHSA
- New York State Office of Alcoholism and Substance Abuse Services (NYS OASAS) <u>Registry of Evidence-Based</u> <u>Programs & Strategies (REPS)</u>
- <u>School Health Index</u>
- <u>Top Tier Evidence</u> website is a resource for finding EBPs that have rigorous evidence
- <u>Washington State Institute for Public Policy Benefit-Cost Results</u> The goal of this report is to provide a list of well-researched public policies that can, with a high degree of certainty, lead to better statewide outcomes coupled with a more efficient use of taxpayer dollars. This information is also useful for policy makers and practitioners in other states because it provides information about the expenditures and benefits for student outcomes and systems-level goals specific to prevention programming.

## Instructional Resource Options for Functional Knowledge on Heroin & Opioids and Related Topics at Three Levels

*How to use this section*: These resources focus on information, facts, and health outcomes for Heroin, Opioids, and related areas. Students may be encouraged to share information with family members and friends. In order to develop the social-emotional and health skills referred to in the instructional alignment table that, when honed, can serve as protective factors, existing curricula may supplement this content information. Note that these resources are not suggestive of entire curricula. Information regarding Evidence-Based Programs (EBP) that address such social-emotional skills will be forthcoming in *A Guidance Document to Assist Schools in Creating an Instructional and Supportive Framework for Tobacco, Alcohol, and Other Drug Education and Prevention*. Often, such social-emotional skills can also influence students' behavioral and academic outcomes.

Resource	Level: Elementary	Level: Intermediate	Level: Commencement
Туре	(approx. grades PK-6)	(approx. grades 7-8)	(approx. grades 9-12)
Lesson Plans	Elks USA Kids Zone	<b>Opiates-</b> Teacher's Guide	Rx for Understanding:
& Activities			Preventing Prescription Drug
	Brain Power! Challenge	Elks Drug Quiz Show (pp.25-32)	<u>Abuse (Grades 9-12)</u>
	<u>Modules, Videos, &amp;</u>		
	Activities (Grades K-1)	14 Drug Education Activities	NIDA Teaching Packets
		Rx for Understanding: Be Smart	
	Brain Power! Challenge	About Prescription Drugs	Peer X Educator Guide and
	Modules, Videos, &	<u>(Grades 5-8)</u>	<u>Appendix</u>
	Activities (Grades 2-3)		
		Mind Over Matter Teacher's	Drugs & Health Blog Teaching
	Brain Power! Challenge	Guide & Activities (Grades 5-9)	<u>Guide</u>
	Modules, Videos, &		
	Activities (Grades 4-5)	Brain Power! Challenge	Heads Up: Real News About
		Modules, Videos, Posters, &	<u>Drugs and Your Body for</u>
	<u>14 Drug Education</u>	Activities (Grades 6-9)	<u>Teachers</u>
	Activities		
	Rx for Understanding: Be	Drugs & Health Blog Teaching	School Year Compilation
	Smart About Prescription	<u>Guide</u>	Archives of Lesson Plans &
	Drugs (Grades 5-8)	Honde Hay Dogl Nows About	<u>Activities</u>
	Drain Doword Challenge	<u>Heads Up: Real News About</u> Drugs and Your Body for	Tragedy and Hope: Stories of
	Brain Power! Challenge	Teachers	Painkiller Addiction (Grades 6-
	Modules, Videos, Posters, & Activities (Grades 6-9)	reachers	
	<u>&amp; Activities (Grades 6-9)</u>	Heads Up: Compilations for	<u>12)</u>
		students and teachers	
		Mind Over Matter: Opiates	
		Mind Over Matter: Oplates	
		Mind Over Matter: Prescription	
		Drug Abuse- Lesson, Quiz &	
		<u>Classroom Activities</u> (also <u>en</u>	
		<u>Español</u> )	
		School Year Compilation	
		Archives of Lesson Plans &	
		Activities	

Display Materials (free to	Campaign Poster – "Heroin addiction starts here"	<u>Combat Heroin Poster</u> and other <u>print materials</u>
download or order)	Prescription Drugs Poster	<u>Chose to Try It Poster</u>
	<u>Heads Up: Drugs &amp; The Body- It</u> <u>Isn't Pretty. Double Sided</u> <u>English/Spanish Poster</u>	<u>Drugs + Your Body: It Isn't</u> <u>Pretty (Teaching Guide) Poster</u>
	<u>Drugs, Brain, Behavior: The</u> <u>Science of Addiction</u>	911 Good Samaritan Poster <u>English Spanish</u>
		911 Good Samaritan Wallet Card <u>English Spanish</u> <u>Opioid Overdose Educational</u> <u>Materials Order Form</u>
Information Consumables (free to order)	<u>Mind Over Matter: The Brain's</u> <u>Response to Opioids</u> (also <u>en</u> <u>Español</u> )	Order Form for Free Heroin and Prescription Medication Misuse Fact Sheets
	Mind Over Matter: The Brain's Response to Prescription Drugs	Drugs FAQs: Shatter the Myth
	10 Tips for Prevention for	Heroin: Research Report Series
	Youth	Drug Facts: Prescriptions and Over-the-Counter Medications
		Drug Facts: Heroin
		<u>Peer X: Facts on Opioids for</u> <u>Teens</u>
Infographics (free to download)	Understanding Drug Abuse and Addiction	<u>The Awesomely Evolved</u> <u>Human Brain</u>
	<u>"Wiring" Your Brain</u>	<u>Teen Drug Use - Monitoring</u> <u>the Future 2013</u>
	Popping Pills: Prescription Drug Abuse in America	Drug Overdoses Kill More Than Cars, Guns, and Falling
	Teens Mix Prescription Opioids with Other Substances Prescription Drug Abuse: Young	Abuse of Prescription (Rx) Drugs Affects Young Adults Most
	People at Risk From Rx to Heroin	2015 Monitoring the Future Survey Results
		<u>The Relationship Between</u> <u>Substance Abuse &amp; Social</u> <u>Media Addiction</u>

Discussion/	Discussion starters, as	Discussion starters, as well as	Discussion starters, as well as
Debates	well as tips for starting	tips for starting the	tips for starting the
	the conversation, are	conversation (with	conversation (with
	included in the <u>Kitchen</u>	accompanying clip, <u>Talking</u>	accompanying clip, <u>Talking</u>
	Table Tool Kit (Note: A	with Young People (13:27),	with Young People_(13:27),
	video clip is generally not	are included in the <u>Kitchen</u>	are included in the <u>Kitchen</u>
	recommended for this	Table Tool Kit	Table Tool Kit
	age group.)		
		Article- <u>Traumatic Brain Injury</u>	Article- <u>Play through the Pain:</u>
		and Drug Use- A Closer Look	Participation in Organized
			Sports and Opioid Use Among
		Current Trends- <u>Prescription</u>	<u>Adolescents</u>
		Drugs are Now the Most	
		Commonly Abused Drugs	Opioid prescription painkillers
		<u>Among Young Teens</u>	are being monitored more closely (e.g. I-STOP, P/DMP)
		Five Things to Know About	because of their highly
		Adolescents' Brain	addictive properties when not
		Development and Use	taken as prescribed or when
			taken for nonmedical
		Tragedy and Hope: Stories of	purposes.
		Painkiller Addiction (Grades 6-	
		<u>12)</u>	Experimentation as Self-
			Medicating
		Adolescent Addiction Statistics	Students Should Know the
		<u>&amp; Resources</u>	Facts: Heroin and Prescription
		Drug Facts: Nationwide Trends	Opioids are a Serious Problem
			Monitoring the Future Study:
		2013 YRBS Middle School	Trends in Prevalence of Various
		Youth Online Results (can filter by health topic, grade, etc.)	<u>Drugs</u>
		by health topic, grade, etc.)	2013 YRBS High School Youth
			<u>Online Results</u> (can filter by
			health topic, grade, etc.)
			2015 Monitoring the Future
			Survey Results
			Preventing Non-Medical
			Prescription Opioid Use and
			<u>Overdose</u>
			Fact Sheet: Heroin Addiction
			The sheet. Heroin Addiction
			Research Links Addictive Social
			Media Behavior With
			Substance Abuse
Computer-	Reconstructor's Web	My Family Health Portrait Tool	How Are Alcohol and Drugs
based	Adventures- Opioid		Affecting Your Life?: Self-
Modules/	Painkillers (5 sequential		Assessment for Teens
Activities	episodes, 30-45 minutes	Test Your Knowledge Activity:	2015 National Drug IQ
		<u>Opiates</u>	Challenge (English)

	nor opisodou also op		
	per episode; also en Español)	<u>Web-Hunt: Facts vs. Myths-</u> Prescription Drugs	<u>2015 National Drug IQ</u> <u>Challenge (en Español)</u>
Decembertions		<u>DSI</u> is an educational online game developed by <u>inDepthLearning</u> , with teachers and substance abuse experts for use in 6th – 9th grade health & science classrooms. (Annual license charge applies.)	Debort Group Conton for
Presentations		<u>The Brain &amp; the Actions of</u> <u>Cocaine, Opiates, and</u> <u>Marijuana</u> (Teaching Packet and Powerpoint)	Robert Crown Centers for Health Education: Opioid Powerpoint
Videos* *Please note that these clips contain information that can be sensitive for many. Please preview the resources, and use your professional judgment when deciding if such materials are appropriate for your students.	<u>I'm Only Me If I'm Drug</u> <u>Free</u>	Warning Signs Clip and PSA         Understanding Addiction:         Addiction and the Brain         (resources and related video         clips)         The Adolescent Addict (8:58)         Talking with Young People         (13:27)         Project Hope PBS Video Series         (assorted)	The Neurobiology of AddictionTalking with Young People(13:27)Opiate Addiction: A NewMedicationMedication(9:50)Highway to HeroinCommentary(59:50)Christopher Usifer's Story(4:41)Combat Heroin PSAs withDifferent Areas of FocusDifferent Areas of Focustime lengths within)Don't Let Addiction SidelineYour DreamsYour DreamsProject Hope PBS Video Series
<b>Books*</b> *Please note that these books contain information that can be sensitive for many. Please preview the resources, and use your professional judgment when deciding if such materials are appropriate for your students.	The Berenstain Bears and the Drug-Free Zone by Stan Berenstain What Are Drugs? (A Drug- Free Kids Book) by Gretchen Super The Addiction Monster and the Square Cat by Sheryl Letzgus McGinnis Charlie and the Curious Club: Candy or Medicine? by Erainna Winnett	My Dad Loves Me, My Dad Has a Disease- A Child's View: Living with Addiction by <u>Claudia Black</u> Straight Talk: Drugs and Alcohol (Time for Kids- Reader Level 4.5) by <u>Stephanie Paris</u>	(assorted) Go Ask Alice, Anonymous Heroin Diaries: A Year in the Life of a Shattered Rock Star. (Nikki Sixx from Motley Crue)

	No Thanks!: Saying No to Alcohol and Drugs by	
	Erainna Winnett	
Music/Lyrical	<u>Anti-Drug Song with</u>	
Analysis*	<u>Lyrics</u>	
*Please note that these lyrics contain information that can be sensitive for many. Please preview the resources, and use your professional judgment when deciding if such materials are appropriate for your students.	(download available for purchase)	

#### Informational Resources for Educators & Related Information (Heroin & Opioids)

*How to use this section*: The resources listed below can be accessed as districts, schools, administrators, and teachers incorporate the functional knowledge area of Heroin and Opioids into their Health Education regimen. These resources can be helpful in reflecting up-to-date information, points of contact, trends, best practice, and in offering support in this area. Resources are separated by the state and national levels.

#### New York State

Agency/Organization	Related Initiatives/Information
(in alphabetical order)	
Alcoholism and Substance Abuse Providers (ASAP) New	
York State	
This association is committed to working together to	
support organizations, groups and individuals that	
prevent and alleviate the profound personal, social, and	
economic consequences of alcoholism and substance	
abuse in New York State. Prevention program	
members include both school- and community-based	
programs.	
Council on Addictions of New York State (CANYS)	
An organization of prevention, education, intervention	
and treatment agencies throughout New York State	
that meets to address concerns and issues that both	
affect the practice of prevention, intervention and	
treatment of substance abuse and addiction.	
New York Academy of Medicine (NYAM) is working to	<ul> <li><u>Advancing Prevention Project</u> has resources</li> </ul>
support your work in the Prevention Agenda's priority	specifically related to Opioid use and overdose,
areas of Reducing Chronic Disease and Promoting	Substance Abuse Prevention, as well as mental
Mental Health and Preventing Substance Abuse. In	health considerations.
addition, the relationship between Adverse Childhood	
Experiences (ACEs) and substance use is addressed via	
trauma-informed approaches. Related research,	
articles, best practices, webinar listings, and tools for	
schools are listed.	
New York State Association for the Education of Young	
<u>Children (NYS AEYC)</u> The New York State Association for	
the Education of Young Children's mission is to	
promote excellence in early care and education for	
New York State children and families through	
education, advocacy, and the support of the profession.	
New York State Association for Health, Physical	
Education, Recreation and Dance (NYS AHPERD)	
A professional organization composed primarily of	
teachers of health education, physical education,	
recreation and dance; agency, community, and	
worksite health professionals; youth coaches; and	
future professionals who are interested in promoting	
health, physical education, recreation, and dance in	
kindergarten through higher-education settings	
throughout New York State.	

New York State Council for Exceptional Children (NYS <u>CEC</u> ) Part of an international organization that represents a community of professionals who are the voice and vision of special and gifted education. CEC's mission is to improve, through excellence and advocacy, the education and quality of life for children and youth with exceptionalities and to enhance engagement of their families. On this site, there are resources for social-emotional supports and skills that often serve as protective factors associated with decreasing the probability of drug use and abuse.	
decreasing the probability of drug use and abuse.           New York State Council on Children and Families (NYS           CCFJ           The Council on Children and Families coordinates New           York State's health, education, and human services           systems as a means of providing more effective systems           of care for children and families. This website offers           resources regarding social-emotional learning.           New York State Department of Health (NYS DOH)           Opioid Overdose Prevention	<ul> <li><u>Kids' Well-being Indicators Clearinghouse</u> (<u>KWIC</u>) was developed by the New York State CCF and is a tool to gather, plot, and monitor New York State children's health, education, SES, and well-being indicator data at various levels in order to improve outcomes for children and families. Recently, OASAS provided Mental, Emotional and Behavioral (MEB) <u>indicator data</u> to also be included on the site at the county and school district levels.</li> <li>(<i>9-1-1</i>) <u>Good Samaritan Law</u> (2011) provides safeguards for those who report an overdose situation in order to obtain medical or other emergencies services. This law protects the incident's reporter and the person who has overdosed from legal prosecution, even if drugs or paraphernalia are discovered. These safeguards do not apply for Class A-1 drug felonies. The law allows physicians and dentists to prescribe an anti-Opioid overdose medication, and provides that peace officers, certified pharmacists, police, firefighters, paramedics, emergency medical technicians, and school employees such as school-based registered nurses authorized to administer medication may obtain and receive training to administer Opioid antagonist drugs such as <u>Naloxone (Narcan)</u>. Source: <i>The National Alliance for Model State Drug Laws</i> (January 21, 2015).</li> </ul>
	<ul> <li>Prescription Opioids are being monitored more closely (i.e. <u>I-STOP, PDMP</u>) because of their highly addictive properties when not taken as prescribed or taken for nonmedical purposes.</li> <li><u>New York City Department of Health and Mental Hygiene Opioid Kit</u></li> <li><u>Syringe Exchange Program</u> and <u>Sites</u></li> </ul>

New York State Education Description at (NVCED) Off	New York State Cost 1 C L LU LU
New York State Education Department (NYSED) Office	<u>New York State Center for School Health;</u>
of Student Support Services (SSS): School Health	Opioid Overdose Prevention Tool Kit and
Education	<u>Resources:</u> NYS Center for School Health
	works in collaboration with the Student Support
	Services team of the NYS Education
	Department. The Center provides technical
	assistance, FAQ's, resources, and training to
	NYS school health professionals.
	Naloxone Administration in Schools Flow Chart
	(July 2015)
	NYSED Learning Standards for Health, Physical
	Education, and Family and Consumer Sciences
	at Three Levels
	<ul> <li>NYSED Guidance Document for Achieving the</li> </ul>
	New York State Standards in Health Education
	(November 2015)
	New York State Assembly Legislation Regarding
	ATOD, including Heroin and Opioids (June
	2014)
	NYSED Memo on: Clarification of the
	Modernization of Health Education Curriculum
	Law (February 2015)
	NYSED Guidance Document on Opioid
	Prevention Measures Provides New York State
	Education Department (NYSED), the New York
	State Department of Health (NYSDOH), and
	Harm Reduction Coalition guidance and
	training for schools electing to participate as
	Opioid antagonist recipients as defined by
	Public Health Law §3309 (December 2016)
	NYSED Memo on: Information for Schools
	Regarding New Law on Opioid Overdose
	Prevention (August 2015)
New York State Office of Alcoholism and Substance	
	<u>Combat Heroin &amp; Prescription Drug Abuse</u>
Abuse Services (NYS OASAS)	website This website has information on
The mission of OASAS is to improve the lives of	Heroin and Opioids (e.g. prescription pain pills),
all New Yorkers by leading a comprehensive	clips to use in <u>school settings</u> , at home, at PTA
premier system of addiction services for	meetings, and <u>community forums</u> , as well as
prevention, treatment, and recovery. OASAS	PSAs on the dangerous of Heroin, prescription
plans, develops and regulates the state's	drug abuse, and <u>synthetics</u> .
system of substance abuse prevention,	Heroin and Opioid Overdose Prevention
provider system, chemical dependence	Sessions (Naloxone Training)
treatment and recovery, as well as gambling	• HOPELine For help 24 hours a day/365 days a
treatment agencies. OASAS also monitors	year, call or text: 1-877-8-HOPENY (1-877-846-
gambling and substance use and abuse trends	7369). Call or text anytime (online chat feature
in the state; provides a comprehensive	available in some areas).
education and prevention program through	Prevention Resource Center (PRC)- regional
more than 200 school- and community-based	offices that support the work of local
providers; addresses awareness of Fetal	
Alcohol Spectrum Disorders (FASD); and	community coalitions and prevention councils
promotes public awareness and citizen	(many of which work in partnership with
promotes public awareness and chizen	schools) throughout New York State via
	training and technical assistance

involvement through community action	Prevention Councils & Provider Network-
	<ul> <li><u>Prevention Councils &amp; Provider Network</u>- OASAS-funded prevention providers are</li> </ul>
groups.	available to work with schools regarding the
	issue of substance use
	<ul> <li>Youth Development Survey (YDS) is a survey administered to middle school and high school</li> </ul>
	administered to middle school and high school
	students to assess the impact of prevention services in reducing the costs and
	consequences of addiction, and promoting
	more healthy lifestyles for youth and young
	adults in grades 7-12 in New York State. The
	survey measures 21 risk and 11 protective
	factors that predict levels of youth substance
	use and other problem behaviors such as
	dropping out of school, delinquency, violence,
	and teen pregnancy. These risk and protective
	factors operate within individual, peer, family,
	school, and community domains.
New York State Police (NYSP) Drug Recognition	Drug Impairment Training for Educational
Experts Community Resource Program	Professionals (DITEP): This multi-day training is
	offered free-of-charge and is geared towards
	educators, school nurses, school resource
	officers, counselors, youth workers, principals,
	and law enforcement personnel. The goal of
	this training is to enhance the competence and
	confidence of such professionals in evaluating
	symptoms associated with drug use as opposed
	to illness in order to document suspected drug
	use through the use of diagnostic procedures.
	Request this training for your school or district
	via e-mail at:
	DOUGLAS.PAQUETTE@troopers.ny.gov
	Drugs and Alcohol Myths and Fallacies: This 1-
	hour workshop is provided free-of-charge
	directly to students with the goal of preventing
	drug use through informational awareness as
	well as addressing students' own theories and
	attitudes towards drugs and alcohol.
	Drug Awareness Training- The Team Approach:
	This multi-day training is focused towards
	school and community leaders. It reflects upon
	current procedures for identifying drug and
	alcohol impairment and strategies for aligning
	practices and policies for a proactive approach
	in addition to effective assessment and
	responding regimens.
New York State Public Health Association (PHA) is an	
affiliate of the American Public Health Association and	
serves as a statewide organization for members from	
all disciplines in the public health spectrum including	
state and county health departments, healthcare;	
policy and advocacy organizations; community-based	

health and human-service programs and workers;	
academia and research. NYSPHA advocates for policies	
at the national, state and regional levels that support	
equity in health status for all and I devoted to	
promoting and protecting the health of all New Yorkers.	
NYS Special Traffic Options Program for Driving While	• 'Have a Plan' free mobile app can be
Intoxicated (STOP-DWI)	downloaded by teens (or any drivers) to reduce
	impaired driving and encourage finding a safe
	way home instead of driving under the
	influence of substances.
NYS Success: Connecting Systems of Care with Children	
and Families In 2012, the federal Substance Abuse and	
Mental Health Services Administration (SAMHSA)	
awarded Upstate New York with a four-year,	
\$4,000,000 grant to support broad-scale operation,	
expansion and integration of Systems of Care (SOC)	
through the creation of sustainable infrastructure.	
With the assistance of a designated implementation &	
planning team, all 55 upstate counties are expected to	
successfully integrate and sustain the SOC philosophy	
within their own communities. Over the course of four	
years (beginning in 2012), each county in New York	
State will be brought into the NYS Success Network as a	
member of one of four learning collaborative	
phases. Each year, the team and existing mentor	
counties (those who previously received their own local	
SOC grant from SAMHSA) within the NYS Success	
Network will work together with the learning	
collaborative phases to assist in the building and	
strengthening of their own SOC. Resources, webinars,	
and information for various topics including LGBTQ,	
juvenile justice, cultural competence, SOC, evaluation,	
and trauma-informed care are available.	
The Governor's Traffic Safety Committee (GTSC)	• <u>'Impaired Drivers Take Lives. Think'</u> messaging
	now appears across NYS to combat impaired
	driving.
	0.

## National

Agency/ Organization (in alphabetical order)	Related Initiatives/ Information
<u>Centers for Disease Control (CDC)</u>	<ul> <li>As part of the Youth Risk Behavior Surveillance System (YRBSS), the <u>Youth Risk Behavior</u> <u>Survey (YRBS</u>) is administered to middle school and high school students every 2 years. In NYS, the YRBS is managed by the Office of Student Support Service within the NYSED. <u>Youth</u> <u>Online</u> allows people to view and analyze national, state, and local Youth Risk Behavior Surveillance System (YRBSS) data, which includes the YRBS, from 1991 through the current posted year's results. Data from middle</li> </ul>

National Association of School Nurses (NASN)	<ul> <li>school and high school surveys are included. Data can be filtered and sorted on the basis of location, race/ethnicity, gender, grade, site, and health topic. Functionalities also include creating customized tables and graphs, as well as performing statistical analyses.</li> <li><u>Naloxone Use in the School Setting: The Role of the School Nurse</u> (position statement adopted June 2015)</li> </ul>
(NCADD) National Council on Patient Information and Education (NCPIE) Focused on prescription education, this multi- stakeholder coalition is working to stimulate and improve communication of information on the appropriate use of medicines to consumers and health care professionals.	
National Highway Traffic Safety Administration (NHTSA)Drugs and Human Performance Fact Sheets (includingHeroin & Opioid Painkillers)Robert Wood Johnson Foundation (RWJF) Heroin	Robert Wood Johnson Foundation (RWJF)
Information Students Against Destructive Decisions (SADD) A peer-to-peer education, prevention, and activism organization dedicated to preventing destructive decisions, particularly underage drinking, other drug use, risky and impaired driving, teen violence, and teen suicide.	Opioid Information
The Annie E. Casey FoundationThe Partnership for Drug-Free KidsTranslates the science of teen drug use and addictionfor families, providing parents with direct support toprevent and cope with teen drug and alcohol abuse.On the website, families can find the information theyneed to understand the ever-changing drug landscape,which now includes abuse of prescription drugs andover-the-counter cough medicine.	<ul> <li><u>Kids Count Data Center</u></li> <li><u>The Medicine Abuse Project</u> is an action campaign that aims to prevent teens from abusing medicine. The campaign provides comprehensive resources for parents and caregivers, law enforcement officials, health care providers, educators and others so that everyone can take a stand and help end medicine abuse. The Medicine Abuse Project website includes information about prevention of prescription drug abuse, painkiller addiction, and over-the-counter (OTC) medicine abuse.</li> </ul>
<u>U.S. Department of Health and Human Services (HHS)</u> The U.S. Department of Health & Human Services (HHS) strives to enhance and protect the health and well- being of all Americans. That mission is fulfilled by providing for effective health and human services and fostering advances in medicine, public health, and social services.	<ul> <li><u>National Institutes of Health (NIH)</u></li> <li><u>National Institute on Drug Abuse (NIDA)</u></li> <li><u>National Institute on Drug Abuse (NIDA) for</u> <u>Teens</u></li> <li><u>Monitoring the Future</u> (MTF) is an annual survey of 8<sup>th</sup>, 10<sup>th</sup>, and 12<sup>th</sup> graders conducted by researchers under a grant from NIDA.</li> <li><u>Substance Abuse and Mental Health Services</u> <u>Administration (SAMHSA)</u> SAMHSA is the agency within the U.S. Department of Health and Human Services</li> </ul>

that leads public health efforts to advance
the behavioral health of the nation.
SAMHSA's mission is to reduce the impact of
substance abuse and mental illness on
America's communities.
Opioid Overdose Prevention Toolkit
<ul> <li>National Survey on Drug Use and Health</li> </ul>
(NSDUH) is the primary source of information
on the prevalence, patterns, and consequences
of alcohol, tobacco, and illegal drug use and
abuse, and mental disorders in the U.S. civilian,
non-institutionalized population, ages 12 and
older. The survey generates estimates at the
national, state, and sub-state/metro levels.
• <u>Talk. They Hear You.</u> Underage Drinking
Prevention

#### Supplemental Information for Parents & the Community

*How to use this section*: These resources represent a partial list of options for addressing the topic of drug use with families and community members in various settings. Parents and community members may be encouraged to share information with youth and others. Information for multiple topics regarding evidence-based programming will be forthcoming in *A Guidance Document to Assist Schools in Creating an Instructional and Supportive Framework for Tobacco, Alcohol, and Other Drug Education and Prevention*. These resources are organized in five main categories: assessment, campaigns, fact sheets, media, and organizational programming.

#### 1. Assessment:

- Family Checkup: Positive Parenting Prevents Drug Abuse
- Is Your Medicine Cabinet Safe? Prescription and Over-the-Counter Medicine Inventory
- <u>Kids' Well-being Indicators Clearinghouse (KWIC)</u> Developed by the New York State Council on Children and Families and is a tool to gather, plot, and monitor New York State children's health, education, SES, and well-being.

#### 2. Campaigns:

- <u>Combat Heroin & Prescription Drug Abuse website</u> This website has information on Heroin and Opioids (e.g. prescription pain pills), clips to use in the <u>school settings</u> at home, at PTA meetings, and <u>community</u> <u>forums</u>, as well as PSAs on the dangerous of Heroin, prescription drug abuse, and <u>synthetics</u>.
- Guidelines for Discussing Substance Abuse and Addiction at Community Forums
- <u>Kitchen Table Toolkit</u>
- <u>Talk2Prevent</u> A NYS website that gives parents and community coalitions tools to talk with youth about the risks of underage drinking including: toolkit resources; a parent-child agreement template; tips for using text messaging as an exit strategy in precarious social situations, ideas to reinforce effective messaging about alcohol; a link to its continuously-updated Facebook page with ideas, for example, about promoting safety during prom and graduation events; information about alcohol's effects on the developing brain in the childhood, youth, teen, and young adult years; as well as how parents and other sources of influence can decrease underage drinking, which can precede other drug use and abuse. Also, this website will soon feature a list of NYS community coalitions organized by county (anticipated 2016).
- <u>Talk. They Hear You. (TTHY)</u> An app that is an interactive game that helps parents and caregivers learn what's effective for talking with kids about underage drinking. Using avatars, parents and caregivers can practice bringing up the topic of alcohol, learn the questions to ask, and get ideas for keeping the conversation going. Also, <u>tips for teachers</u> broaching the topic of underage drinking are also offered. (Alcohol can precede Heroin & prescription painkiller abuse and addiction.)

#### 3. Fact Sheets:

- <u>Back-to-School Survival Guide for Parents</u> Includes information sheets, how to have a conversation with your kids about drugs at any age, and an app to stay current with prevalent drugs, their street names, effects, etc.
- Facts on Heroin and Prescription Opioids
- Growing Up Drug Free: A Parent's Guide to Prevention
- <u>Marijuana: Facts Parents Need to Know</u> (Marijuana can precede Heroin & Opioid pain killer abuse and addiction.)
- Medicine Disposal and Medicine Take-Back Events
- Naloxone: Frequently Asked Questions
- Opiate Abuse and Mental Illness
- Prescription Safety

- Preventing Non-Medical Prescription Opioid Use and Overdose Factsheet
- <u>Protect Your Kids! Prescriptions Used as Dangerous New Party Drugs</u>
- <u>Risk and Protective Factor Chart</u>
- <u>Risk and Protective Factors Domain Examples</u>
- <u>Stop Rx Abuse Ignorance is NO excuse Infographic</u>
- <u>Spotlight on Synthetics</u> Marijuana can precede Heroin & Opioid painkiller abuse and addiction.
- Talking With Children About Alcohol and Drugs
- The Prescription Opioid Epidemic: An Evidence-Based Approach

#### 4. Media:

- Ronnie's Story
- <u>Talking with the Community</u> (17:18)
- <u>Talking with Young People</u> (13:27)
- Tragedy and Hope: Stories of Painkiller Addiction- Community & Family Guide

#### 5. Organizational Programming:

• "<u>Naloxone Ninja</u>" can be invited to a forum or conference

Disclaimer/ Organizational & Vendor Notice:

The New York State Education Department does not endorse individual vendors, products, or services. Therefore, any reference herein to any vendor, product, or service by trade name, trademark, manufacturer, or otherwise does not constitute or imply the endorsement, recommendation, or approval of the New York State Education Department (6/17).