Objectives

• Define the elements of the gateway theory {#4 DEA, Speaking out against legalization}

• Identify the long term gateway drugs {#6 MTF, Monitoring the future Dr. Johnston}

• Recite the different type and strengths of THC products {#46, DEA}
• Gateway drugs break down psychological barriers against doing other drugs.
  – Once you've crossed the line with any drug, you're more likely to try or use other drugs.
  – Diminishing highs encourage new drugs to recapture first highs.
CHILDREN SEE THE DRUGS, BUT NOT THE HARM

ADULTS SEE THE HARM, BUT NOT THE DRUGS

Ed Moses
Beginning Drug – Beginning User

- **TOBACCO**
- **ALCOHOL**
- **MARIJUANA**
- **INHALANTS**
- **TRENDS**
- **PHARMACEUTICALS**
  - Rx [Pharming]
  - Speed, Energy drinks, Herbal, DMX
  - XTC E
- **CLUB DRUGS**
  - Special K, Roofies
- **ODYSSEY**
  - T’s & Blues, Cheese, Toads
- **STEROIDS**
  - Roids GHB
- **SALVIA DIVINORUM**
  - **K2 SPICE** Ivory Wave
On any given day in ‘06, among age 12 to 17: USED for 1st time about:

- **8,000** Drank **ALCOHOL**
- **4,000** Smoked a **CIGARETTE**
- **3,600** Smoked **MARIJUANA**
- **2,500** Abused pain relievers
- **4,300** Used an illicit drug

The report also said on an average ‘05 day, more than **76,000** youths participated in outpatient substance abuse treatment.
On any given **day** in 2006

- **1.2** million teens smoked **cigarettes**
- **631,000** drank **alcohol**
- **586,000** used — **marijuana**
- **50,000** inhalants
- **27,000** hallucinogens
- **13,000** cocaine
- **3,800** heroin

**1st Time**

- **4,000**
- **8,000**
- **3,600**
Overview

• **Alcohol, tobacco, and marijuana** are common types of gateway drugs

  – there is a link between the number of young people who use them and the number that go on to use other drugs

• **Alcohol and tobacco** are usually the first drugs that young people try.
Tobacco vs. Alcohol

• **1 out of 10** adults will become alcoholics
  
  **1 out of 7** teens will become alcoholics

• Alcohol addiction teen **6 mo to 3 yr**
  
  (adult 10 to 30 yr)

• **1 of 3** beginning smokers **will die** from a tobacco related death

• Tobacco addiction can occur in **1 to 3 exposures**
Rohypnol often causes decreased blood pressure, drowsiness, visual disturbances, dizziness, confusion, gastrointestinal disturbances, and urinary retention. Users of the drug report effects similar to intoxication.

#1 RAPE DRUG.....?  #2----------???????
Source of Narcotic Prescription Drugs Used Without a Doctor’s Orders,
Among U.S. 12th Graders Who Reported Use in the Past Year (2009-2011 Combined Annual Averages)
About 75 percent of prescription drug abusers also take other drugs or drink alcohol.

**BY THE NUMBERS - Compared** with the rest of their peers, teens who abuse Rx drugs are:

- 2 times likelier to use *Alcohol*
- 5 times likelier to use *Marijuana*
- 12 times likelier to use *Heroin*
- 15 times likelier to use *Ecstasy*
- 21 times likelier to use *Cocaine*

Source: National Center on Addiction and Substance Abuse at Columbia University.
XTC Love Drug “X” “E”

• Love Drug - Hugs - Touched - Touching - Bonding

• Shut off water / $5-10.00 water bottles
• Chill Rooms Rented
• Guys double dose girls
• Overdoses Dumped

• Camera “cotton eyes”
Harm Reduction ???

DanceSafe
Promoting Health and Safety in the Rave and Nightclub Community
A study found that, compared to the nonusers, heavy MDMA users had **significant impairments in visual and verbal memory**. +Pot exacerbates memory

As had been found in the brain imaging study, MDMA's harmful effects were **dose related**, the more MDMA people used, the greater difficulty they had in recalling what they had seen and heard during testing.
MDMA use has dropped in last couple of years - Still High level of use
Ecstasy (MDMA) dilation
Toddler in back seat of car tripping on XTC -’ 08
Salvia

• Salvia is being smoked to induce hallucinations, described by its users as similar to those induced by ketamine, mescaline, or psilocybin.

• It is being widely touted on internet sites aimed at young adults and adolescents eager to experiment with these types of substances, also colleges.

[Warning on Growing trend]

Not yet on the federal control list
24 states illegal,
Sold openly in legal states /internet

[ DEA ]
Salvia Divinorum is a perennial herb in the mint family native to certain areas of the Sierra Mazateca region of Oaxaca, Mexico. It is one of 500 species of Salvia in the New World is in similar to the sage plant. The plant grows in large groupings to well over 3 feet in height. It's large green leaves, hollow square stems and flowers are it's characteristic features. S. Divinorum is one of several vision-inducing plants employed by the Mazatec Indians
Salvia Divinorum

Control Status:

- *Salvia divinorum* and salvinorin A are not currently controlled under the Controlled Substances Act. As of September 2010, **24 states** have enacted legislation placing regulatory controls on *Salvia divinorum* and/or salvinorin A.
- Delaware, Florida, Hawaii, Illinois, Kansas, Kentucky, Minnesota, Mississippi, *Missouri*, Nebraska, North Dakota, Ohio, Oklahoma, *South Dakota* and Virginia have placed *Salvia divinorum* and/or salvinorin A into schedule I of state law. California, Georgia, Louisiana, Maine, Maryland, North Carolina, Tennessee, West Virginia and Wisconsin enacted legislation restricting the distribution of the plant.
- Salvinorin A and/or *Salvia divinorum* have been placed under regulatory controls in **Australia, Belgium, Denmark, Estonia, Finland, Italy, Japan, Spain, and Sweden**.
Toad Licking

- Bufotenine (5-hydroxy-N,N-dimethyltryptamine) is a Schedule I substance found in certain mushrooms, seeds, and skin glands of Bufo toads. In general, most bufotenine preparations from natural sources are extremely toxic.

- Guess 1st “2” abusers??
Hallucinogens/Depressants

Dissociative

- Phencyclidine (PCP)
- Once used as an animal tranquilizer
- “UNPREDICTABLE” !!!
- Synthesized in 1962, while searching for a PCP anesthetic replacement
- Primary use as veterinary anesthetic
- “Date Rape” drug

DXM dextromethorphan  Robo - Coricidin HBP
Hallucinogens

- Schedule III, Federal CSA
- CNS depressant
- Dissociative
- Synthesized in 1962, while searching for a PCP anesthetic replacement
- Legally manufactured in the US
- Primary use as veterinary anesthetic
- “Date Rape” drug

Ketamine
Ketamine “special K”

- Higher doses produce an effect referred to as "K-Hole," an "out of body," or "near-death" experience

- Use of the drug can cause delirium, amnesia, depression, and long-term memory and cognitive difficulties

- Due to its dissociative effect, it is reportedly used as a date-rape drug

[DEA]
"Robo-tripping" or "skittling."

NIDA study 2007

• The highest frequency of DXM abuse occurred among adolescents aged 15 and 16 years.

• The most commonly abused product was Coricidin HBP Cough & Cold Tablets.

• This study revealed an increasing trend of dextromethorphan abuse cases.
Dextromethorphan - (DXM)
Plateau effects

- **1st plateau**: mild inebriation
- **2nd plateau**: an effect similar to alcohol intoxication with mild hallucinations
- **3rd plateau**: an altered state of consciousness where the abuser’s senses, particularly vision, can become impaired
- **4th plateau**: mind and body dissociation or an (out of body) experience
Overdose Signs and Symptoms

✓ Deep coma, lasting up to 12 hours
✓ Seizures & convulsions
✓ Respiratory depression
✓ Possible cardiac problems
✓ Bizarre, violent and self-destructive behavior [i.e. Stupid stuff!!]
Narcotic Analgesics

**Natural Alkaloids:** occur naturally in Opium.

**Synthetics:** chemically produced Narcotic Analgesics with no relations to opium but produce similar effects.
opium poppy

- Normal Poppy without flowering top
- The new drug scourge
- The EYE-POD
Commonly-Abused Opiates and Their Derivation From Opium

- Raw Opium
- Powdered Opium (Smoking Opium)
- Other Alkaloids
- Codeine
- Thebaine
- Diacetyl Morphine (Heroin)
- Morphine
- Hydromorphone (Dilaudid)
- Hydrocodone (Lortab)
- Oxymorphone (Numorphan)
- Oxycodone (Oxycontin)
Depressants > Narcotics

Codeine and Codeine Based Drugs of Concern

Codeine

- Schedule II
- Analgesic for mild-to-moderate pain

Codeine as Ingredient (Tylenol® or Emprin® with Codeine)

- Schedule III
- Analgesic for mild-pain

Codeine in Cough Suppressants

- Schedule IV
Sizzurp from NBA to stars

- Prescription cough syrup known as promethazine or phenergan with codeine is mixed with Sprite soda and Jolly Ranchers

- The drug which has been called "the Purple Sizzurp" or "Lean" or "Bo" can run as much as $275 a bottle
“Cheese” - DEA

• The May, 2006 issue of Microgram Bulletin, a Special Intelligence Brief reported on the phenomenon of “Cheese,” a so-called “starter form” of heroin that is popular primarily among Hispanic youth in the Dallas Independent School District (DISD).

• At that time, analyses of “Cheese” samples showed that it contained acetaminophen, diphenhydramine hydrochloride, and up to 8 percent heroin.

• It is now well established that “Cheese” is manufactured by mixing a small quantity of heroin (probably black tar heroin) with a large quantity of crushed Tylenol-PM® caplets (that is, an Over-the-Counter formulation of acetaminophen and diphenhydramine hydrochloride marketed as a sleep aid).
1. Volatile solvents (gasoline)

2. Aerosols (hair spray)

3. Anesthetic gases (Ether)
Inhalants
Over 1,000 products If in doubt
call Poison Control 1-800/222-1222

Any volatile hydrocarbon, volatile solvent or propellant. Toluene, nitrous oxide, hair spray, gasoline, butane, typewriter white out, finger nail polish remover, freon, spray paint, etc. SSD
UK 40% Deaths NO Prior Use?

Sudden Sniffing Death Syndrome. This means the user can die the 1st, 10th or 100th time they use an inhalant.

Causes damage to the heart, kidney, brain, liver, bone marrow and other organs.

Results similar to FAS - may occur if inhalants used during pregnancy. They are physically/psychologically addicting and have withdrawals.
Whippets “laughing gas” Nitrous oxide being sold from a “headshop” in St. Peters, MO 5/10/08; St. Louis Fox News

Employees tell customer how to get high on them
Types Of Cannabis

Marijuana
Kronic
Hashish
Hashish Oil
Budder
Marinol Rx

Trace to o/ 34%
< 5% to 15% >
< 20% to 40% + >
< + 95% >

One of the **most abused**
Therefore one of our **biggest Problems**
Complexity of Marijuana

- Over 420 *unstable* chemicals
- 66 cannabinoids
- 8 psychoactive
- *Smoke* over 2,000 chemicals
- Delta 9 THC > Hydroxy 11 > Carboxy 10
Some Slang Terms

For **MARIJUANA**

Weed, Pot, Herb, Reefer, Joint, J, Doobie, Roach, Bud, Ganja, Splif, Blunt, Number, Needle, Football, Mary Jane, Sh_t, 13, M, 4 20 [time to toke], and many others
SYSTEMS AFFECTED
Dr. Susan Dalterio

- BRAIN
- IMMUNE
- RESPIRATORY
- CARDIOVASCULAR
- REPRODUCTIVE
Physicians Desk Reference [PDR]-CANNIBIS:

- Respiratory disorders, decreased pulmonary function, possible increased risk of emphysema and pulmonary cardiac arrest, cardiac conduction abnormalities, premature ventricular contractions, decreased sperm count and motility, menstrual abnormalities
There are three varieties of cannabis grown for its psychoactive effect. Each strain has distinctive features.

- **Cannabis sativa** L. (marijuana): Species is in the botanical Genus “Cannabis L.” – Hemp of the Family “Cannabaceae” – Hemp Family.

- **Cannabis indica** (marijuana) is a subspecies of **Cannabis sativa** L.

- **Cannabis ruderalis** (marijuana) is a subspecies of **Cannabis sativa** L.

- And **Cannabis variants**
“BC Bud” over 30% THC - DEA

- University of Mississippi Marijuana Potency Monitoring Project, Report 95, Jan 9, 2007
• Many methods with the basic principle similar to percolating coffee
  – Chopped/ground marijuana is placed in a basket and suspended inside a covered vat
  – A solvent is placed in the vat and heat is applied
  – Rising vapors condense and the solvent drops into suspended marijuana
  – Solvent seeps through marijuana dissolving the THC & other soluble material, which drops into the bottom of the container
Glycerin Tincture Marijuana

• The basic process for producing Glycerin Tincture is as follows: (1) Processed marijuana is soaked in a liquid, removing the THC from the marijuana; (2) The mixture is heated; and (3) After a cooling period, the marijuana and remaining liquid are separated. The liquid has a high THC content.

• The user places a few drops of the liquid under his or her tongue, and the drops are absorbed into the body.

• Glycerin Tincture has a honey-like appearance and an odor similar to that of a marijuana bong.

• The substance will not field test positive for marijuana when using a NarcoPouch test, but K-9 dogs have detected the substance in the past.
It’s not your Woodstock’s Wild Weed anymore
Marijuana vs. Tobacco

- More tar up to 50% more
- Cancerous compounds higher levels and more of them (1 : 4)
- Hotter irritant
- Deeper inhaled (low tar cigarette)
- Smoke all of it, even roach
- Tobacco non-intoxicating
Fat Soluble

• Half life of 3 days
• 30% a week later
• 3 to 6 weeks to process out 1 joint
• 2 to 4 months to lift fog from heavy user
• 4 years until brain is best it can be
• Only DDT stays in body longer & it’s inactive in the body
NSDUH 2005

Marijuana and Other Illicit Drug

74.1% Mj

Marijuana Only

54.5%

19.6%

25.8%

19.7 Million Past Month Illicit Drug Users

Illicit Drug Excluding Marijuana
• Relationship between smoking and the use of alcohol is clear towards use of marijuana:
  – Non-smokers
    • 2.8% 8th Graders
    • 11% 12th Graders
  – Pack-a-day smokers
    • 73% 8th Graders
    • 85.5% 12th Graders
Australian Twin Study
JAMA, 1/22/03 Vol 289 No4

• The twin who used cannabis by 17 was 2.1 to 5.2 times more likely to use other drugs or be alcohol and drug dependent, than the non using twin. Fraternal or identical little difference.

• Marijuana major cause drug-related ER visits for medical & psychiatric episodes

• Cannabis-related annual admissions in U.S. have passed the ¼ million mark & is rising
Observe an infatuated adolescent, they are:

Obsessed by “puppy love” -
Cut off old friends or drive them off by..
Talking about him/her constantly
Has to know everything about them, [favorite color, song, etc.]
Doodles, drawings
Writes name, initials, +’ s, hearts

Believes only good, no matter how obvious NOT

This same unrealistic bonding to substance abuse is reflected in dependant adolescent behavior
Adolescent Compulsion?

More of Drug
More Frequent
More Potent
More types Drug

How many mono-drug abusers do you know???
Marijuana

Localization of THC Binding Sites

• When a person smokes marijuana, THC, travels quickly to the brain.
  – Areas THC (magenta) concentrates
  – VTA, nucleus accumbens, caudate nucleus, hippocampus, and cerebellum are highlighted.

THC binds to THC receptors that are concentrated in areas within the reward system as well as these other areas.
  – Action of THC in the hippocampus explains its ability to interfere with memory
  – Actions in the cerebellum are responsible for its ability to cause incoordination and loss of balance.

JD
Short Term Memory Loss is no joke ..... It’s Real
A new study funded by NIDA has used brain-imaging technology to show that during a decision game, chronic marijuana users show less activity in an error-processing part of their brains than peers who do not use marijuana.

The debate, do abusers willfully ignore their problem or whether cognitive deficits prevent them from fully understanding their addiction and its potential consequences.

if drug abusers cannot monitor their behavior accurately, this deficit in awareness may contribute to their continued use of a drug despite the consequences.
An Analysis of Recent Data Shows Self-Medicating Could Actually Make Things Worse

- Using marijuana can cause depression and other mental illnesses.
- Depressed teens are twice as likely as non-depressed teens to use marijuana and other illicit drugs.
- Marijuana use can worsen depression and lead to more serious mental illnesses such as schizophrenia, anxiety, and even suicide.
- Teens who smoke marijuana at least once a month are three times more likely to have suicidal thoughts than non-users.
World’s Dumbest Criminals

Did they have help to be that stupid?

• Pickup bumper ATM
• Call PD 1/2 Pot Stash stolen
• Traded guns for extra cash
• Deposit slip wrong bank
• Used own deposit slip
• 7-11 police next behind him
• Don’t move, shot partner
• Bag over head - no holes
• Lay down $20 grab $15 run
• Bank application then rob
• In lineup - corrected police
Speaks volumes
HOMLESS MAN MURDERED

Former nurse’s aid convicted of murder – sentenced to 50 years in prison.

She hit a homeless man with her vehicle...
Drove home with his mangled body in the windshield ...left him there to die.

*Called drug using friends for advice*
Fox News 5/9/08

Mom and 2 boyfriends give 2 year old son hits off joint of marijuana in Wisconsin

Obvious he is already a veteran toker
Danger “Pot” Holes

*In Head*

The high distorts;

• time, depth, distance, space, glare adjustment, reaction time, tunnel attention, tracking ability, color perception, short term memory, thought process, concentration
VICTIMLESS???

May 9, 1999
New Orleans, Louisiana

Driver of a charter bus crashed and killed 22 people... driver tested positive for marijuana... driver had previously been fired from bus company after testing positive for marijuana 4 TIMES.
LEGALIZATION THEMES

1. Penalties too harsh = “Decrim”
2. Right to use = “Recreational” abuse
3. Product = Hemp - Rope 2 Dope
4. Rx Marijuana = “Weed’ O’ Magic Rx
5. Religion = Chief Wanna Doobie - Jesus hemp
NORML’s MISSION STATEMENT

• “NORML’s Mission is to move public opinion* sufficiently to achieve the repeal of the marijuana prohibition so that the responsible use of cannabis by adults is no longer subject to penalty.”

Adopted by the NORML Board of Directors
Feb, 27, 1999

*underline added
Lobbying groups are making the issue of “States’ Rights” protection under the US Constitution.

– Others try to draw parallels between alcohol prohibition and marijuana.

Undoubtedly, as professionals you have or you will be confronted by persons challenging you with questions concerning legalization.
Legalization: Who is behind it?

In recent years there has been an escalation in lobbying groups funded by:

- **George Soros**, [ $14 Billionaire ] World’s 35th richest-Forbes [quoted in news as making 1.5B more in ‘08-’09]
- **John Sperling**, U.of Phoenix [ $3 Billionaire ]
- **Peter Lewis**, Chairman Progressive Ins.[ $1.1 Billion ] Forbes

A few of the groups funded

- National Organization for the Reform of Marijuana Laws (NORML)
- Marijuana Policy Project (MPP)[Lewis $3mill ‘07; Wikipedia]
- Marijuana Legalization Organization
- Drug Policy Alliance (DPA)
- Numerous other splinter groups with misleading titles
• Nearly half (49%) of inmates surveyed in state prisons reported being under the influence of drugs or alcohol while committing the offense they were incarcerated for.

• 17% reported committing the offense for money to buy drugs.

? Maybe #1 Drug Related Reason for Crime is? = S T U P I D F I C A T I O N
There is a myth in this country that US prisons are filled with drug users. This assertion is simply not true.

Fact 10 - Most non-violent drug users get treatment, not just jail time.

1/3 Prison pop. foreign drug criminals,
Dr. John Coleman, DEA Ret.
— Only 5% of inmates in federal prison are incarcerated for drug possession.

— States are higher at around 27%.

— **AND** that is not for simple possession.....
• FOX News 4/12/08 Arizona SMUGGLING:

IF UNDER 500 LBS. SMUGGLER LET GO
*90% AZ POSSESSIONS UNDER 500 LBS*
IN LAST 6 MONTHS 1/2 MILLION LBS NOT PROSECUTED

• IN 1980’s 5 TONS OR LESS WAS NOT PROSECUTED IN THE FLORIDA KEYS
Connect the DOTS

Smoke Is in the Air
Thousands of people gather on Norlin Quad at the University of Colorado in Boulder, where the April 20 date has been famously marked for years. This photo was taken at precisely 4:20 p.m., when the entire crowd exhaled at once.

Johnny Law
Police officers walk through the crowd in Boulder, Colo. No arrests were made.

* Stoner Cinema
Others contend with legalization, crime and violence would decrease, believing that it is the illegal nature of drug production, trafficking, and use that fuels crime and violence, rather than the violent and irrational behavior that drugs themselves prompt.......
HEMP “NORMLIZE” Legalization

16 states passed hemp laws in conflict to federal law

Arkansas, CALIFORNIA, HAWAII, Illinois, Kentucky, MAINE, MARYLAND, Minnesota, MONTANA, NEW MEXICO, North Carolina, North Dakota, Oregon, VERMONT, Virginia, and West Virginia*

& ZERO FARMS

*States in CAPITAL letters also passed Rx weed
Can NOT tell by appearance
Hemp – “Rope to Dope”

“NORMLIZE”

- Inferior to all other competing products
- More difficult to harvest and process
- Equates to more cost and less profit
- Need to test for THC % in every plant
- National Paper - Did not make short list
- Ford, said NO to hempsters in US
- Willard, Ohio & Canadian hemp $10m scam
- US Rep Cynthia Thielan-Hawaii - **Hempcrete**
- BC Hemp > 0/30% THC – Shooting Booths
Welcome to the Worlds Greatest Marijuana Candy Website! Featuring MARIJUANA FLAVORED CANDY, CANNIBUS Chronic CANDY, Hemp Lollipops (Pops, Dum-Dums, Suckers), Marijuana Flavored sweet Gummy Bears, sour gummy bears and marijuana Gum Drops!
Marijuana HEMP food [NOT FDA approved]
Marijuana HEMP food
Marijuana HEMP food
Not FDA approved
Legalization

[ *In **CAPS** passed **Rx** & **hemp** ]

- 16 states - passed Rx “Weed”:
  - Alaska, Arizona, **CALIFORNIA**, **COLORADO**, **HAWAII**, **MAINE**, **MARYLAND**, Michigan, **MONTANA**, Nevada, New Jersey, **NEW MEXICO**, Oregon, Rhode Island, **VERMONT**, **WASHINGTON**
Rx “weed” not the first smoke “some” doctors recommended

- Some early research even recommended tobacco smoking was a cure for some illnesses
- One ploy reportedly used was the company sending free cigarettes to the doctor then calling shortly thereafter and asking what brand they are currently smoking???
• Yes, docs could (and did quite often) **prescribe wine, beer and/or whiskey** for "**medicinal purposes.**”

**Script for 1 pint of Whiskey** [John Coleman DEA Ret]

• CA High School students MJ Rx card

Fox News 3/07 The doctors sell their **recommendations** for $120 to $200 per card - **no exam**

1,000 LA “clinics” all illegal says PA i.e. “**MEDIMAR**”
“NORMLIZE”

Typical Medical Administrator?

BUD MIGHT:
Paul Stanford has carved out a path to become king of
Oregon’s pot jungle.
IMAGE: photos by leah nash
Quackery in Rx
Mexican Cartel with poison

Aka Rx Pot Supply House

Washington State Grow Operation

Washington State Police got to this marijuana harvest before the Mexican gangs did.

A portable pesticide sprayer was found near marijuana plots.
Oregon >> …Going……Gone…..GREEN???

Rafael Caso, Deputy District Attorney
Sheriff Gil Gilbertson, Josephine County Sheriff
A San Francisco man claims he was high on a double dose of medical marijuana cookies when he screamed, dropped his pants and attacked crew members on a cross-country flight, forcing its diversion to Pittsburgh, the FBI said Wednesday.

Opened all restroom compartments???

"Chan advised he has a medical marijuana card and he took double his normal dose???," the complaint said. Margaret Philbin, a spokeswoman for the U.S. attorney's office in Pittsburgh, said Chan has a legally issued medical marijuana card for a "legitimate" health issue, which she declined to identify.
14 states pass "SELF MEDICATION"

IRMA PEREZ

SHE LAY DYING AFTER TAKING…

1 ECSTASY PILL

…HER FRIENDS MISTAKENLY GAVE HER MARIJUANA, THINKING IT WAS "MEDICINE"

[DEA MS]
Why Marijuana Is NOT A Medicine
Don't buy the "Weed'O'Magic lie!
How many other medicines that people take:

- Are smoked = 0
- Come in unmeasured doses? = 0
- Have unknown strengths? = 0
- Taken as often as patient think needed? = 0
- In crude form (like aspirin > tree bark, penicillin > bread mold, etc.)? = 0
- Voted on by the public? = 0
- Circumvent safety of FDA New Drug Unit testing? = 0
- Contain no warnings of harm? = 0
- “Recommended by doctors, not prescribed? = 0
- Medical examination NOT required = 0
- Exempt from state regulations by the compliance authorities = 0
- Allow a person to grow or produce their own medicine? = 0
- Allow some unnamed doper dude to hold patients stash/medicine? = 0

ONE exception would be amazing, but all of them? UNBELIEVABLE!

Ed Moses
California data is insufficient to determine what is being treated

There is no requirement for users to register so it is unknown how many are using medical marijuana but estimates are 300,000-400,000 statewide.

There is no statewide database on users.

The most solid data is in San Diego:
- 98% are treating "pain"
- 2% are treating AIDS, cancer and/or glaucoma
- 12% of users are under 21
Opposed to “Weed ’O ’Magic ’Rx

AMERICAN MEDICAL ASSOCIATION
THE INSTITUTE OF MEDICINE
NATIONAL MULTIPLE SCLEROSIS SOCIETY
CENTER for MEDICAL CANNABIS RESEARCH
BRITISH MEDICAL ASSOCIATION
AMERICAN LUNG ASSOCIATION
American Glaucoma Society
American Academy of Ophthalmology
United States Supreme Court 8-0

[DEA]
UNFORTUNETLY THERE WELL MAY BE MANY MEDICAL BENEFITS IN THE
CANNABIS PLANT **SAME AS NUMEROUS OTHER PLANTS**...

HOWEVER, THE VERY PEOPLE CLAIMING **COMPASSION** HAVE BEEN BLAMED AS THE **CULPRITS** SLOWING THE RESEARCH BY MAKING **LEGALIZATION** THEIR **SOLE CAUSE**
Vapor Rush e-smoke pot

Join the Hemp Coalition!
- Available in Kief and Virgin
- Supports Body's Ability to Process Alcohol
- Potent Antioxidants/Amino Acids & Hemp protein powder for Health and Beauty

Smoke your green without a lighter, smell, even weed! E-cig technology to smoke anywhere: restaurants, malls, even offices!

Enter your email address to WIN A FREE GIFT and subscribe to our newsletter with exciting promotions, news alerts and upcoming events.

Canna Consumables

100% Pure Cannabis Kief in E-Cig
No Carcinogens
No Smell
Safe and Convenient

www.vaporrush.com
Hidden drugs - Hidden

Some real “BAD EGGS” are behind all this
Cannabis

- Marijuana  < 1 to 5%  5-9%  BC o/.33% >
- Hashish  < 5% to 15% >
- Hash Oil  < 20% to 40% + >
- Honey hash-Moon Rock  <85%>
- Budder  < + 95% THC !!! >

- One of the most abused
- Therefore one of our biggest Problems
Alcohol & Tobacco have caused Significant Health, Social, and Crime Problems - another Legalized Drug would only make the Situation Worse.

All illegal drugs combined = less death, injury, costs

Alcohol is #1 killer of teens

Tobacco is #1 killer of adults

Marijuana could become... #1 problem
Legalization

• There is a growing misconception that some illegal drugs can be taken safely

• Drug use can be deadly, far more deadly than alcohol if legalized.

— According to CDC, during 2000, there were

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<tr>
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<th>Dealers</th>
<th>Research</th>
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<tbody>
<tr>
<td>CDC</td>
<td></td>
<td>[6k-50k]</td>
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<tr>
<td>17,000</td>
<td>Drug-induced deaths</td>
<td>[50k-200k]</td>
<td></td>
</tr>
<tr>
<td>103,000*</td>
<td>Alcohol-induced deaths</td>
<td>[300k-500k]</td>
<td></td>
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<tr>
<td>435,000</td>
<td>Tobacco-induced deaths</td>
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— *Including 18,000 Alcohol traffic crashes [MADD]
Past Year Needed Treatment Age 12 & up NSDUH ‘05

Did Not Feel They Needed Treatment

94.4%

Felt They Needed Treatment and Did Not Make an Effort

4.1%

Felt They Needed Treatment and Did Make an Effort

1.4%

20.9 Million Needing But Not Receiving Treatment for Illicit Drug or Alcohol Use
Currently 62 “Coffee Shops”
18 near schools to close by 6’09
— Heroin addicts have tripled-quadrupled
— Increased crime
— World’s Largest export of ecstasy
The head of Holland’s best-known drug abuse rehabilitation center has described what the new drug culture has created:

—The strong form of marijuana that most of the young people smoke produces “a chronically passive individual—someone who is lazy, who doesn’t want to take initiatives, doesn’t want to be active—the kid who’d prefer to lie in bed with a joint in the morning rather than getting up and doing something.”
Not all Europe has liberalized drug laws

- Sweden, Finland, and Greece have the strictest policies against drugs
- 15-16 year old in EUROPE ‘05 av 22%+
- In Sweden 8% same year > in ‘06 = 6%
- Sweden’s zero-tolerance policy is widely supported. Drug use is relatively low in the Scandinavian countries.
- 4/30/08 England after 4 years as class C reclassified marijuana back up to class B.
Marijuana continues to be the most available and widely abused illicit drug in the United States.

The effects that marijuana has on our society is appalling.

Marijuana has the potential to become our new #1 drug problem, thanks to the funding from billionaires George Soros, Peter Lewis, & John Sperling.
Learned Behavior

• “It’s only alcohol and tobacco” – think again

• Youth develop behaviors when using alcohol and tobacco that can be associated with using drugs

• The willingness to take chances and -
  – How can I obtain illegal substances?
  – How much of the substance do I use?
  – How can I control the side effects?
  – How can I hide what I have done and lie about it?
  – How can I deal with the guilt or shame over what I have done?
The 1,000 word picture!

Do we really want to encourage mediocracy
Resources

American Council for Drug Education  http://www.acde.org/
Americans For Drug Free Youth  http://www.americansfordrugfreeyouth.org/Home.htm
CDC Youth Risk Behavior Surveillance  http://www.cdc.gov/mmwr/preview/mmwrhtml/ss5505a1.htm
DAWN Drug Abuse Warning Network  https://dawninfo.samhsa.gov/default.asp
DEA Drug Enforcement Administration  http://www.dea.gov/
DEC Idaho Conf. Material  http://www.isp.state.id.us/DEC_Conference/materials.html
Drug Watch International  http://www.drugwatch.org/
Monitoring the Future  http://www.monitoringthefuture.org/
National Families in Action  http://www.nationalfamilies.org/
National Institute on Alcohol Abuse and Alcoholism  http://www.niaaa.nih.gov/
National Survey Drug Use and Health 2005  http://oas.samhsa.gov/NSDUH/2k5NSDUH/2k5results.htm
NIDA National Institute on Drug Abuse  http://www.nida.nih.gov/
Parents the Antidrug  http://www.theantidrug.com/
Partnership For a Drug Free America  http://www.drugfree.org/
PRIDE Surveys  http://www.cspinet.org/booze/FactSheets/PRIDE2000.htm
Student Drug Testing  http://www.studentdrugtesting.org/
Substance Abuse and Mental Health Services Administration
SAMHSA  http://prevention.samhsa.gov
SAMHSA Family  http://www.family.samhsa.gov
Lesson Sources
All www.

Whitehousedrugpolicy.gov/hidta/midwest.html
Dea.gov
CDCYouth Risk Behavior Surveillance
cdc.gov/mmwr/preview/mmwrhtml/ss5505a1.htm
Inhalants.org
Monitoringthefuture.org
preventionminnesota.com
isp.state.id.us/DEC_Conference/materials.html
nlm.nih.gov/medlineplus/druginfo/medmaster/a682492.html