

Our Mission

- Update Our Education.
- Understand the Effects of Marijuana on the Adolescent Brain
- Learn to Reduce Risk.
- Improve Communication.

Adolescent Brain Development

GOOD NEWS!

- Brain has a Selection Process.
- Pruning Connections.
- Brain Shaped By Experiences, Good and Bad.

CANNABIS delta-9-tetrahydrocannabinol (THC)

- Teens Who Use Marijuana Weekly Double Risk of Depression, 3 x More Likely To Commit Suicide (White House Drug Policy)
- 30x More Likely to Use Cocaine (PATS 2011)
- 15x More Likely to Abuse Rx and/or Heroin (PATS 2011)
- MA Teens in Drug Treatment: More for Marijuana than any other drug, 2x as Alcohol (TEDS 2010)

Marijuana & The Brain

- Learning 1-3 Days
- Memory 1-2 Days
- Higher Cognitive Functions 1-3 Days
- Attention 1-2 Days
- Movement 1-3 Days
- Coordination *n* 1-3 Days
- Reflexes 1-3 Days
- Visual Scanning 1-3 Days

Drugged Driving

• Weekend Night Drivers:

16.3% Test Positive for Drugs;

2.2% BAC Over Legal Limit (NHTSA 2007)

If passed, what would the legislation allow?

- A "Patient" can be any age. There is no Minimum Age Requirement to receive a recommendation from a doctor or a "Medical" Marijuana Card.
- There is no Expiration Date or Limit to the number of Refills.
- 35 dispensaries in the first year: 5 in each County. This number can be increased in future years.
- "Pot Shops" Allow Non-Medical Employees to Distribute Marijuana.
- People with state pot cards can possess a 60-day supply of marijuana.
- But, 60-day supply is NOT defined in proposed law.
- People could legally grow pot in their homes.
- Anyone with a self-diagnosed pain may obtain marijuana.

- Pot based products such as foods, oils, ointments, aerosols, may be legally sold as "medicine".
- MA DPH will regulate marijuana dispensaries, card registration and statewide marijuana system.
- Puts State employees at risk of arrest.

Marijuana Is Not Accepted Medicine For Treatment

- The American Medical Association
- The National Multiple Sclerosis Society
- The American Glaucoma Society
- The American Academy of Opthamology
- The American Cancer Society
- The Massachusetts Medical Society

What Parents Can Do...Talk To Your Kids!

- 70% Teens Say Losing Parents' Respect is Main Reason They Do NOT Use Drugs (ONDCP)
- Teens Who Hear Anti-Drug Messages 42 % Less Likely to Use Drugs (NSDUH)
- Parental Monitoring/Involvement: 70% Less Likely To Try Marijuana (CASA)

Parenting Style

Journal of the Study of Alcohol & Drugs, July 2010

- Adolescents with Authoritative Parents were Less Likely to Drink; Less Likely to Have Friends who Drink.
- Authoritative Parents:
 - Monitoring.
 - Supportive.
 - Explain Rules.
 - Enforce Rules.
 - Flexible in Special Situations.

TALK!

- 1. Start An Ongoing Conversation.
- 2. Make Your Expectations Clear.
- 3. Listen Better.
- 4. Give Honest Answers.
- 5. Keep Conversation On Them.
- 6. Do Not React Emotionally.
- 7. Talk When They are Ready.

Locating Resources

- Contact Your Pediatrician, Hospital or CHMC Adolescent Medicine Department.
- MA Substance Abuse Information & Education Hotline 1-800-327-5050
- Moar-recovery.org
- Learn2Cope.org

HEALTHY OUTCOMES, INC.

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