

Cost Benefit Analysis of Marijuana Legalization

Stacey R. Linn Executive Director, CannAbility Foundation



Introduction

CannAbility was founded to provide support, resources, education and access to cannabis for parents of children living with illness or disability.

Presentation Overview:

- Patients Matter
- Benefits of Legalization
- Caregiver Model
- Underserved Medical Community
- Potency/THC Limits
- Solutions



Why This Matters to Me

Marijuana saves lives. Patients matter. Safety matters. Our community matters.

- My son, Jack Splitt, Medical Marijuana patient.
- Started Cannabis Medicine regimen in July 2014.
- Removed From School Due to MMJ Patch 2015.
- Passed Jack's Amendment in 2015 to allow MMJ in school.
- Passed Jack's Law 2016 ~ HB16-1373 requiring schools to adopt a policy to allow medically fragile children to access their cannabis medicine at school.



We have a responsibility to Jack and countless others whose lives depend on marijuana medicine.

Benefits of Legalization



- Life-saving Medicine
- Variety of products
- Dosable medicine
- Safe marketplace

Infrastructure

- Recreation
- Medical
- Caregiver
- Dispensary
- Innovation and Industry

Education

- Marijuana is medicine
- Mainstream
 discussion
- Cannabinoid research
- Platform for learning appropriate dosing/ consumption
- Engaged community on benefits and risks of consumption





Caregiver Model

- Plant counts determined by physician based on medical need and delivery method (flower, concentrate/oil, etc).
- Option for high plant counts necessary in order to manufacture large quantities of oil (concentrate), compensate for plant size variance, maintain strain variety and ensure sustainability of grow.
- Medical dispensaries provide variety of products, but business model falls short for chronic patients needing high quantities of oil. Not cost effective for producing or purchasing.
- Law enforcement needs tools to protect patients/caregivers and penalize criminal activity.

Underserved Medical Community

- Medical Users Unable to Get a Medical Recommendation:
 - Military Veterans
 - PTSD
 - Anxiety
 - Autism
 - Mental Disorders
 - Depression



www.marijuana.com

Access only through recreational models



Potency / THC Limits Not the Answer

- State government should not be in the business of determining medical dosing.
- Patients need appropriate quantity of recommended medicine to treat disease.
- Patients cannot afford to buy more medicine or consume larger quantities in order to get the THC and other cannabanoids needed for effective relief of symptoms.
- Limiting THC does not address the core issue of overconsumption; novice users need to understand different forms and potency of consumption methods.
- Enforceability raises many questions and concerns. How? Time? Cost?



Solutions



- Access to testing of medical marijuana in all delivery models to ensure access to safe, clean, dosable medicine.
- Develop a regulatory infrastructure to legitimize and protect caregivers while providing a tool for law enforcement to ensure community safety and maintain patient access to medicine.
- Create public awareness campaign (possibly through retail point of sale) to educate consumers on dosage, potency and method of consumption which protects children, patients and novice users.
- When drafting MMJ policy, ensure stakeholder input is comprised of relevant experts (patients, caregivers, growers, MMJ scientists, business owners, law enforcement, educators, doctors/nurses, advocates, regulatory agencies, etc).



- Downs, D. (2016, August 16). Major Decision: Federal Court Affirms War on Medical Pot is Over. Retrieved from URL: <u>https://cannabisnowmagazine.com/current-</u> <u>events/major-decision-federal-court-affirms-war-on-medical-pot-is-over</u>
- Reuter (2016, June 21). Colorado Teen Marijuana Usage Dips After Legalization. Retrieved from URL: <u>http://www.scientificamerican.com/article/colorado-s-teen-marijuana-usage-dips-after-legalization/</u>
- Veterans Stock Photo (2015). Retrieved from URL: <u>http://www.marijuana.com/wp-content/uploads/2015/05/veterans.jpg</u>

Stacey R. Linn

Executive Director, CannAbility Foundation staceylinn@cannabilityfoundation.org 303-520-6429

