Policy and Community Strategies for Marijuana Prevention
April 13, 2016

COLORADO
Department of Public Health & Environment

COLORADO
Office of Behavioral Health
Department of Human Services

School Health Professional Grant

TGYS: Fund for youth-serving organizations
OBH: Treatment facilities

CDE

CDHS

CDLE
CO

CDPS
CO

CDOT
CO

Drive High get a DUI Campaign

CDOR
CO

CDPHE
CO

Regulations
Licensing
• Marijuana Enforcement Division (MED)

HCPF
CO

Surveillance & Data
Education
Food safety
Laboratory testing

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Socio-Ecological Model

Societal   Community   Relationship   Individual

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County Regulatory Status - Retail Marijuana

Allowing Sales, Cultivation, Product Manufacturing & Testing
Prohibiting New Establishments, but Allowing Migration of Existing MMJ to Recreational
Allowing Cultivation, Product Manufacturing & Testing Only
Ban or Moratoria in Effect
Allowing Cultivation Only
Allowing Sales and Cultivation Only

Created by Trent Pingenot for CCI For information purposes ONLY. Please contact individual counties for specifics on their regulatory status.
Map Revision: January 7, 2016

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Socio-Ecological Model

Societal   Community   Relationship   Individual

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Marijuana Perspectives in CO: Community strategies

● Tourist Industry

● Housing

● Education for multiple audiences

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Marijuana Prevention Approaches in Communities

- Office of Behavioral Health focuses funding on addressing all substances

- Coalitions

- Evidence Based Programs – Guiding Good Choices, In Shape Prevention Plus Wellness, Life Skills Training, Project Towards No Drugs, Strengthening Families

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Socio-Ecological Model

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Retail Marijuana Education Program: What?

The mission of the Retail Marijuana Education Program (RMEP) is to educate Coloradans on the parameters of **safe, legal and responsible** use of retail recreational marijuana in Colorado in order to mitigate negative health outcomes associated with legalization, including illegal youth use.

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Retail Marijuana Education Program: How?

- Educational awareness campaigns and materials:
  - Laws
  - Youth prevention
  - Spanish speaking community members
  - Retailers
  - Community partners
  - Askable adults
  - Future:Pregnant and breastfeeding women
  - LGBYQ youth

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Retail Marijuana Education Program: Related to Blueprints ?

- Utilizing the Communities that Care (CTC)Process
- Funding Communities to implement CTC statewide

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Communities that Care

- $7.2 million to implement the CTC model statewide
- Goal of funding: Prevent youth substance initiation, use and abuse using a health equity lens.
- Highlight societal-level strategies
  - Including policy and systems improvements and changes.

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Communities that Care

- Focused on shared risk and protective factors.
- The focus for the Colorado CTC funding will be on:
1. Social norms
2. Community connectedness
3. Youth skills and resilience

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Communities that Care

- Environmental strategies could include:
  - **Support childcare costs:** policy changes to designate local excise or sales taxes on substances to lower costs
  - **Stricter local licensing requirements:** marijuana establishment regulations can be stricter than state policies
  - **Policy changes:** designate funds for prevention dollars in local ordinances through sales tax

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Collaboration

- State level collaboration is key
- New approach that is exciting because:
  - Strengthen community coalitions
  - Meet communities where they are at
  - Leveraging funding
  - Providing funding and tools that encompasses a comprehensive approach to substance abuse prevention that touches on all aspects of the socio-ecological model

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Key Takeaways

1. Be proactive.
2. Engage partners and diverse audiences now.
3. Leverage funding.

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Thank you!

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Contact Information

Erin C. Flynn, MPH

Marijuana Education and Youth Prevention Coordinator Retail Marijuana Education Program
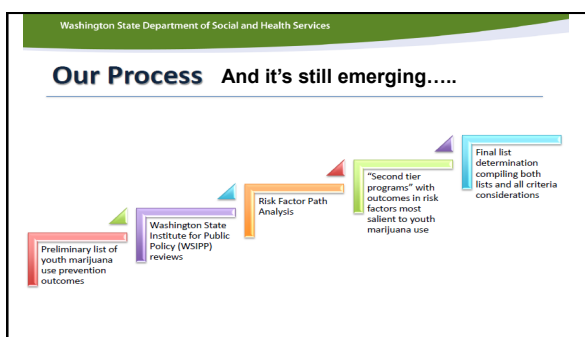
COLORADO
Department of Public
Health & Environment

P: 303.692.6435 | 4300 Cherry Creek Drive South, Denver, CO 80246

erin.flynn@state.co.us | www.colorado.gov/cdphe

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Contact Information
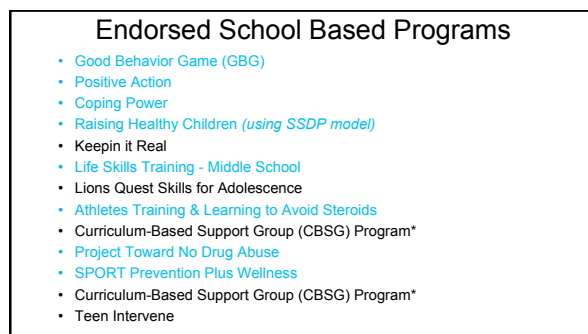
Sharon T. Liu, MPS, CPSII

Manager, Community Prevention Programs

COLORADO
Office of Behavioral Health
Department of Human Services

P 303.866.7507 | 3824 West Princeton Circle, Denver CO 80236

sharon.liu1@state.co.us | www.colorado.gov/cdhs

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Marijuana Use Prevention
Programs in Washington State

Kevin Haggerty, UW, SDRG
Brittany Rhoades-Cooper, WSU
Julia Havens, Wa St. DBHR

The Washington Marijuana Fund

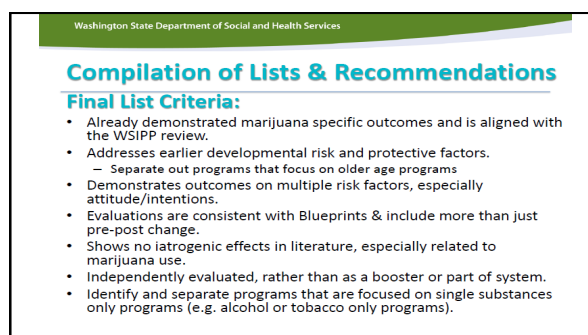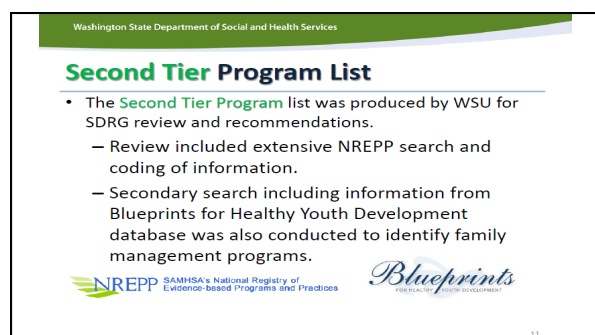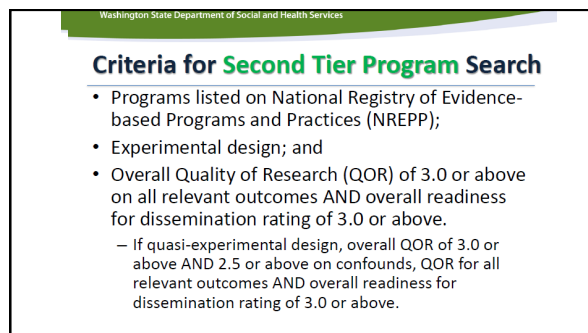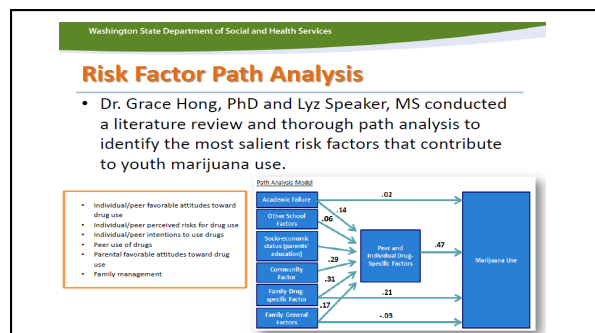*"….at least eighty-five percent must be directed to evidence-based and cost beneficial programs and practices that produce objectively measurable results;"*

Washington State Department of Social and Health Services

Our Process And it's still emerging…..

Washington State Department of Social and Health Services

Overview of Program Selection

Preliminary List

1. Consulted with the University of Washington's Social Development Research Group (SDRG), Dr. Kevin Haggerty, PhD and Dr. Rico Catalano, PhD.
2. Established our criteria for Evidence-based programs with youth marijuana use prevention or reduction outcomes .
3. SAMHSA's CAPT Western Resource Team compiled program information obtained from secondary sources, not the original journal articles, to provide to DBHR for review.
   - Nine (9) websites were searched in total.

Washington State Department of Social and Health Services

WSIPP Reviewed Preliminary List

- September 2014 / October 2014 WSIPP published their review of the preliminary list of 13 programs + additional programs they selected and ranked 20 prevention programs total.

www.wsipp.wa.gov/ReportFile/1571/Wsipp_Preventing-and-Treating-Youth-Marijuana-Use-An-Updated-Review-of-the-Evidence_Report.pdf

Slide 1

Risk Factor Path Analysis

- Dr. Grace Hong, PhD and Lyz Speaker, MS conducted a literature review and thorough path analysis to identify the most salient risk factors that contribute to youth marijuana use.

Slide 2

Criteria for Second Tier Program Search

- Programs listed on National Registry of Evidence-based Programs and Practices (NREPP);
- Experimental design; and
- Overall Quality of Research (QOR) of 3.0 or above on all relevant outcomes AND overall readiness for dissemination rating of 3.0 or above.
  - If quasi-experimental design, overall QOR of 3.0 or above AND 2.5 or above on confounds, QOR for all relevant outcomes AND overall readiness for dissemination rating of 3.0 or above.

Slide 3

Second Tier Program List

- The Second Tier Program list was produced by WSU for SDRG review and recommendations.
  - Review included extensive NREPP search and coding of information.
  - Secondary search including information from Blueprints for Healthy Youth Development database was also conducted to identify family management programs.

NREPP SAMHSA's National Registry of Evidence-based Programs and Practices   *Blueprints* FOR HEALTHY YOUTH DEVELOPMENT

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Slide 4

Compilation of Lists & Recommendations

Final List Criteria:

- Already demonstrated marijuana specific outcomes and is aligned with the WSIPP review.
- Addresses earlier developmental risk and protective factors.
  - Separate out programs that focus on older age programs
- Demonstrates outcomes on multiple risk factors, especially attitude/intentions.
- Evaluations are consistent with Blueprints & include more than just pre-post change.
- Shows no iatrogenic effects in literature, especially related to marijuana use.
- Independently evaluated, rather than as a booster or part of system.
- Identify and separate programs that are focused on single substances only programs (e.g. alcohol or tobacco only programs).

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Slide 5

Family Endorsed Programs

- Nurse Family Partnership (NFP)
- Incredible Years
- Guiding Good Choices
- Strengthening Families Program: For Parents and Youth 10-14 *(Iowa Version)* *
- Familias Unidas
- Strong African American Families
- Brief Strategic Family Therapy

Slide 6

Endorsed School Based Programs

- Good Behavior Game (GBG)
- Positive Action
- Coping Power
- Raising Healthy Children *(using SSDP model)*
- Keepin it Real
- Life Skills Training - Middle School
- Lions Quest Skills for Adolescence
- Athletes Training & Learning to Avoid Steroids
- Curriculum-Based Support Group (CBSG) Program*
- Project Toward No Drug Abuse
- SPORT Prevention Plus Wellness
- Curriculum-Based Support Group (CBSG) Program*
- Teen Intervene

Endorsed Community Level Programs

- Communities that Care
- PROSPER
- Project Northland *(includes Class Action)*
- Project STAR
- Mentoring for students: Community-based

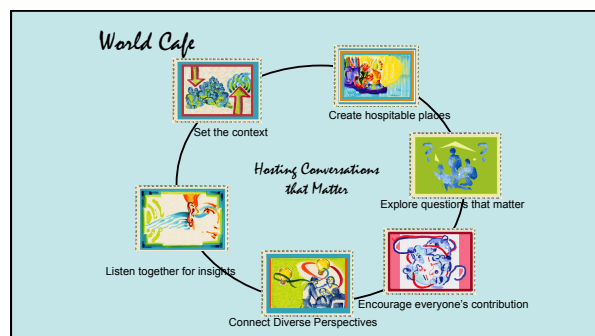## Endorsed Environmental Strategies

- Policy Review and Development
- Purchase Surveys coupled with Reward and Reminder
- Restrictions at Community Events
- Social Norms Marketing

Three Lessons from Washington State

1. Use marijuana $ to fund evidence based prevention
   - Use the highest level of rigor—Blueprints programs
   - Ensure there is $ for TA infrastructure

2. Ensure you have $ BEFORE legalization occurs

3. Fund your state survey that focuses on outcomes and risk and protective factors

World Cafe

The World Café is an innovative yet simple method for hosting conversations about questions that matter.

As a process, the World Café can evoke and make visible the collective intelligence of any group, thus increasing people's capacity for effective action in pursuit of common aims.

World Cafe

Set the context

Create hospitable places

Hosting Conversations that Matter

Explore questions that matter

Listen together for insights

Connect Diverse Perspectives

Encourage everyone's contribution

Principles for listening in the Cafe

1. Listen as if each person were truly wise, and sharing some truth that you may have heard before but do not yet fully grasp

2. Listen with an openness to be influenced by the speaker

3. Listen to support the speaker in fully expressing themselves

4. Listen for deeper questions, patterns, insights and emerging perspectives

5. Listen for what is not being spoken along with what is being shared

Three Questions that Matter

1. What lessons have we learned from alcohol and tobacco that we can apply to marijuana prevention? What might be unique to marijuana?
2. What recommendations for policy changes related to marijuana use do you think would be important for your state or community?
3. How can we effectively promote or endorse evidence based programs when they haven't been tested in the context of legalized marijuana?

World Café Directions

• 6 people to a "group"
• One person will stay at the table to act as "host", determine who that is—they act as the recorder
• Every 15 minutes we will rotate

Sharing Collective Discoveries

• Each Host…share the most powerful insight from your collective conversations

• What is emerging here?

• If there was a single voice in the room, what would it be saying?

• What deeper questions are emerging as a result of these conversations?