

Nothing about us, without us.

This series is dedicated to young people who use drugs and the people who support them.



Canadian Students for Sensible Drug Policy (CSSDP) is a grassroots network of youth and students who are concerned about the negative impact our *drug policies* have on individuals and communities. We consider drug use a health and human rights issue rather than a *criminal-legal issue*. We advocate for evidence-based responses to reduce and prevent the harms associated with drug use and drug criminalization.



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Guiding Principles of Education





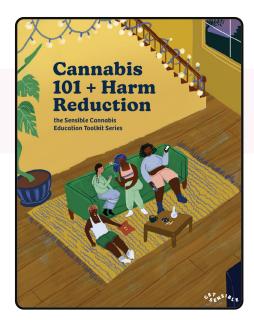
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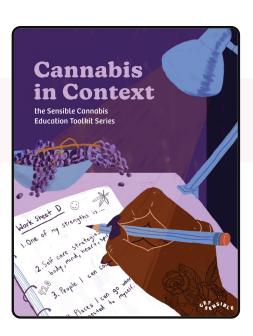
This resource is broken into *three separate booklets*. The content draws directly from CSSDP's **Sensible Cannabis Education Toolkit**, originally published in 2018 to help educators, parents and adults have *evidence-informed conversations* with youth. Recognizing that cannabis *legalization is a process* and not *an event*, it's important to note that this booklet was **published in 2021** and the Cannabis Act and other related legislation is *subject to change*. We encourage you to **stay up to date** with revisions and updates to both *the Cannabis Act and your local cannabis legislation*.

Booklet 1 focuses on CSSDP's **Guiding Principles**, which are meant to provide a framework of *core* concepts + values to support the development of **youth cannabis education**. They are intended to *guide* decisions related to cannabis education and conversation practices rather than act as a set of detailed instructions or an action plan for implementing a drug education curriculum. The guiding principles underscore a broad set of concepts that, collectively, can *guide* the **design and implementation** of youth cannabis education.

Given the diversity of young people, these principles can be **adapted** and **implemented in different ways** to best serve the given context. While the guiding principles are *not* listed in order of importance, they are **mutually reinforcing, overlap in some instances,** and **reflect the current state of research** in the promotion of *cannabis literacy, health*, and *wellbeing* among youth.

We also encourage you to check out our two other booklets in this series:





Guiding Principles of Education

According to the Canadian Cannabis Survey, **before** legalization, 19.8% of youth age 15-17 used cannabis, while the corresponding **post-legalization** estimate from the third quarter release of the CCS (2019) was 10.4%.



While it is too soon to make concrete observations about the *impact of legalization* on youth use,

Introduction

Aligning with CSSDP's mandate to support drug education efforts, and building upon youth consultations on cannabis legalization conducted in Canada, the Toolkit responds to calls for the development of realistic and evidence-based cannabis education for youth. Created for educators, as well as parents, this resource aims to support adults in having informed and non-judgmental conversations with young people about cannabis.

it is notable that reported consumption has *fallen* across the **first year of legalization**. However, youth estimates that capture a wider range of *young people age 15-25* continue to suggest a consumption rate **2 or 3 times higher** than adults age 25 and older. Given that cannabis was the **most popular** illegal drug consumed by young people in Canada, as well as Canada's decision to *legalize and regulate non-medical cannabis*, the continued development of cannabis education for youth is of *critical importance*.

In September 2016, CSSDP held a **youth round table** on cannabis legalization and regulation titled, "**Youth Speak: Cannabis Policy in the 21st Century.**"

Attended by diverse young people in *Toronto*,

Ontario, CSSDP gathered input for a youth-focused submission to the Task Force on Marijuana Legalization and Regulation. A consensus emerged among attendees that there is a lack of evidence-based cannabis education in their schools, families, communities, and online. Youth highlighted the need for education that prioritizes the development of youth's "cannabis literacy" by including evidence-based assessments of risk and harm reduction principles. Cannabis literacy refers to the knowledge + skills required to make informed choices around cannabis use. Youth described the need for drug conversations and education to start sooner, with age-appropriate content, and highlighted the importance of creating content with the input of young people, including those who use cannabis. Building upon the round table, the Toolkit was created as a first step towards sensible youth cannabis education.



Throughout the Toolkit and booklets, the term "youth" and "young people" is used to refer to those between the ages of 14-25, unless otherwise stated. Generally, the central purposes of drug education are to provide accurate information and awareness of resources, develop decision making skills and health literacy, reduce risks of consumption, and support increasing an individual's risk competency. However, the Toolkit goes beyond these mandates.

While there is **no silver bullet approach** for **talking about cannabis with youth**, the Toolkit provides **guiding principles** and a **curriculum** for **youth cannabis education**.

The Toolkit was developed in consultation with CSSDP's Board of Directors, national chapters, and an external Youth Content Review Team to ensure alignment with the concerns of young people. Authors drew extensively from the available scientific literature, as well as relevant resources from the drug policy community including Students for Sensible Drug Policy's "Just Say Know" curriculum, the Canadian Centre on Substance Use and Addiction's "Clearing the Smoke" series, the Canadian Research Initiative in Substance Misuse CRISM)'s "Lower Risk Cannabis Use Guidelines," HereToHelp BC, and more.

Further, CSSDP has hosted workshops across Canada to talk with diverse groups of youth and people who work with youth about the Toolkit – its messaging, its principles, and its scope. We have also presented this work to a diverse range of key stakeholders, including the federal government, the Senate of Canada, and as part of a side event with other youth groups at the UN's Commission on Narcotic Drugs.



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In this latest edition of the Toolkit, we've updated the scientific literature and best practices since the Toolkit's original publication in 2018.

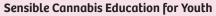
We have integrated the feedback we received from our workshops with youth and individuals who work with young people and are excited to continue to build out this work, with the goal of promoting sensible, evidence-informed dialogue.

> Over two years after legalization, education efforts must continue to be updated to not only meet the needs of a diverse youth population under a new framework, but also keep up with a quickly changing regulatory and research landscape.

CSSDP is a proud recipient of the federal government's **Substance Use and Addiction Program** grant in 2020, which will provide two-years of funding to advance **sensible cannabis education** for young people. These funds will allow us to facilitate a **national dialogue** with young people age 17-25 about cannabis both *in person and online*, with the inclusion of peer leaders to ensure **youth perspectives + approaches** are *centred and uplifted*. We are also working to *increase* the reach and distribution of these booklets and the toolkit. The full toolkit, which is *available online* at **getsensible.org** can be downloaded in **English, French, Mandarin, Punjabi** and **Spanish**. The booklet series is also available in print and copies can be requested online at **https://getsensible.org/get-toolkit/**.

We know there is no single agreed upon model to cannabis education and that **context matters**. Even if a particular approach is considered exemplary in one context, it should always **be adapted** to local situations, rather than simply replicated. As such, the Toolkit remains **a starting point** for the development of educational approaches, which will **allow for flexibility**, and **provide insight** into how youth cannabis education can be operationalized in practice, as well as further refined and improved.





SENSIBLE

Cannabis Education

Booklet 1 - Guiding Principles of Education

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Guiding Principles of Education

BOOKLET 1

Guiding Principles of Education

The following **ten guiding principles** are meant to provide a *framework of core concepts and values* to support the **development** of youth cannabis education. They are intended to **guide decisions** related to cannabis education and conversation practices *rather than* act as a set of detailed instructions or an action plan for implementing **a drug education curriculum**. The guiding principles underscore **a broad set of concepts** that, collectively, can *guide* the design and implementation of **youth cannabis education**.

Given the diversity of young people, these principles can be adapted and implemented in **different** ways to best serve the given context. While the following principles are not listed in order of importance, they are mutually reinforcing, overlap in some instances, and reflect the current state of research in the promotion of cannabis literacy, health, and wellbeing among youth.

GUIDING PRINCIPLES

- 1. Education grounded in evidence-based information
- 2. Non-judgmental, open dialogue that uses interactive approaches
 - 3. Meaningful inclusion
- 4. Delivery by a trained facilitator or peer
 - **5.** Starting **education earlier**, with age-appropriate content
 - 6. Supporting open parent-child communication
 - 7. Inclusion of harm reduction



- 8. Education tailored to the specific context
 - **9. Ongoing education** available to youth
 - 10. Attention to overlapping issues of racism, social justice, and stigma





SECTION 1

Education Grounded in Evidence-Based Information

Sensible Cannabis Education for Youth

Youth should be given easy access to evidence-based information around cannabis. Since the 1960s, the dominant practice in drug education has been to instill fear around drug use by focusing on, and often exaggerating, the negative consequences of use. Authoritarian + fear-based approaches to drug education can alienate young people and undermine the credibility of education efforts. This includes, for example, popular programs such as Drug Abuse Resistance Education (D.A.R.E), which have been shown to be ineffective. Moreover, many popular drug programs of the past and present rely on an abstinence-based approach, particularly school-based prevention programs. Abstinence-based approaches are centred on the idea that avoiding drug use is the only acceptable option, and often relies on the stigmatization of drug use and users. Although there are many reasons why youth may use cannabis, cannabis education has traditionally framed use in very narrow ways and ignored the diverse spectrum of use patterns between "abstinent" and

Additionally, much available education does not recognize that youth often obtain their information online, and as such, many older programs have ignored the digital context of how our generation obtain, explore, and generate information about drugs and drug use.

"problematic."

- Fear-based and abstinence-based approaches **do not** resonate with youth
- Environmental factors can increase or decrease the likelihood of use and should be accounted for in approaches to education
- Go beyond just facts by including skills development in cannabis education

Abstinence-based approaches are centred on the idea that avoiding drug use is the only acceptable option, and often relies on the stigmatization of drug use and users.

In addition to the ineffectiveness of the *predominantly used* fear- and abstinence-based approach in school-based programs, barriers to meaningful drug education for youth also include the **absence of youth input + perspectives** in curriculum development. Young people have a right to access *accurate* and *non-judgmental* **evidence-based** health information. Strategies that

aim to *engage* in **honest dialogue** and *reduce* dangerous behaviours associated with cannabis use have had some **promising results**.

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Education should also be grounded in considerations of risk and protective factors around drug use. Risk factors are considerations of an individual or their environment which may enhance the likelihood of

harmful cannabis use (e.g., weak family bonds, chaotic family environment, disengagement with school, trauma, poor economic conditions), and protective factors are those which reduce the risk of developing problematic use (e.g., strong parental monitoring, strong community cohesiveness, social skills development). Consideration of these protective and risk factors across domains of youth's lives – including individual, school, community, and family – can lead to positive outcomes, including helping youth build resiliency and healthy coping skills.

"The **fear of being addicted** is really prevalent. I've been there when you google, am I addicted? There's **no real information** about it, there doesn't seem to be the research **for your situation.**"

- Roundtable Participant

Further, when discussing factual information about the effects of cannabis use, it should be kept in mind that providing facts without addressing wider social contexts of youth drug use have also not been found to be effective educational methods in and of themselves. Taking an evidence-based approach does not suggest that education should simply provide "drug facts" to youth. Evidence shows that skill-based programs are more effective than programs that focus exclusively on knowledge, attitudes, and intentions.

Ultimately, effective cannabis education relies on a combination of elements – many which are not successful in isolation – and incorporating a greater number of these components has had more success. Therefore, an evidence-based approach would also be interactive and multifaceted by incorporating aspects such as personal development, general decision making skills, how to manage stress, and harm reduction. There is also support for programs focusing on social influence, the development of life skills, resistance skills, and normative education, as these are more successful than other approaches. It is important to note that this does not suggest a "kitchen sink" approach, where education should add as many kinds of information and skills as possible. The best approach depends on context; age, cultural considerations, and realities of youth's experiences are all factors in deciding which approach is right. Apart from the actual delivery method used, cannabis education should be created by engaging both young people who are using cannabis and those who are not, taking advantage of the full breadth of information + insight youth have to offer.





SECTION 2

Non-Judgmental, Open Dialogue That Uses Interactive Approaches

Sensible Cannabis Education for Youth

Adolescence is a critical period of development for young people in many ways, as well as a *key age* for talking about substance use. Conversations around substance use *can* start before adolescence, but are **especially important at this time**. Young people often *do not* have access to avenues that allow for **open and balanced discussions** about cannabis use, including a *more rigorous* understanding of the **reasons for use**, **risks**, and **how to** *minimize* **those risks**. Providing young people with the tools to help them *articulate*

their thoughts about cannabis, as well as providing a platform in safe spaces to explore and navigate questions or challenges they may be facing without judgment, can lead to meaningful discussions.



To address these concerns around how to approach cannabis education, **promoting**

- Youth do not have many opportunities to have balanced discussions about cannabis that would shed light on their choices and experiences related to cannabis use
- Listening and asking open-ended questions without judgment, and not devaluing youth's experiences is important to building rapport and fostering open dialogue
- Education efforts around cannabis should prioritize interactive approaches that provide contact and communication opportunities for the exchange of ideas among participants

open dialogue without judgment is important. As such, starting with a conversation around the common perceptions of people who use cannabis and how they are often depicted in the media can help to break down barriers and open dialogue about personal experiences with cannabis. This can then elicit and allow youth to highlight aspects of cannabis use that they may be curious about. Effective ways to promote open dialogue include asking open-ended questions and using language that is accessible and straightforward. Studies that have assessed the use of innovative resources (such as films) to encourage open and non-judgmental dialogue and decision making on cannabis use have shown promising results.

It is **imperative** to acknowledge that some youth will **choose** to use cannabis **regardless of the resources provided.**

Therefore, including a conversation about the differences between appropriate + problematic use is valuable.

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It is crucial to be **respectful** and **non-assuming** about young people's **experiences**, **feelings**, and **curiosity** about **cannabis use** in general, including its **most mundane** or **stigmatizing** aspects.



Engaging in open dialogue typically requires **building a positive rapport** with youth. For example, asking for honesty and then
expressing anger when youth talk about their cannabis use will **not foster an open conversation**. It may take time to build a
rapport of honest dialogue, but it is important to note that using
cannabis once or occasionally holds a relatively **low harm and risk profile**, and most of the literature on the risks of youth
cannabis use pertains to heavy or daily cannabis use.

Further, research and general discussions around youth cannabis use often dismiss claims of medical use. Youth who discuss medicating with cannabis (self-medicating or otherwise) should be taken seriously and listened to if they are using cannabis to deal with specific symptoms or ailments of a condition. If appropriate, encouraging a discussion with a healthcare practitioner (HCP) who is open to having a non-judgmental conversation around cannabis use can be helpful. If a young person is using cannabis for a legitimate medical condition, there are a variety of options a HCP may be interested in exploring, including pharmaceutical cannabinoids, which are available in Canada. Ultimately, the ability for youth to access regulated, consistent product from a licensed and tested source with a physician's guidance is better than relying on the illegal market. It is also important to consider that many youth are managing particular symptoms rather than...

Young people rarely have the opportunity within drug education programs to discuss their use of cannabis with the most important adults in their lives. This signals that interactive programming, which is focused on active participation and discovery learning, is largely absent within drug education. Interactive cannabis education can have a greater impact than lecture-style, teacher-led delivery.



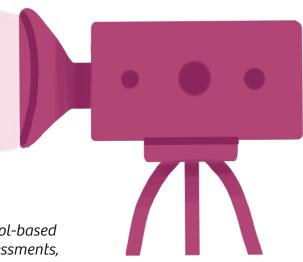
...a diagnosed medical condition, and these conversations also create opportunities to discuss other health interventions, either in tandem with or in lieu of cannabis use. For example, if a young person is self-medicating with cannabis to manage their anxiety, suggesting additional avenues to help manage anxiety, such as counseling, can be helpful.

Typical non-interactive programs include providing educational material on the harmful effects of drugs ("knowledge dissemination"), or about the relationship between emotions and drug use ("affective education"). Multiple reviews have shown that these methods in and of themselves do not have significant impacts on drug use.

Studies have drawn attention to how **interactive + balanced discussions** around cannabis can create *supportive environments*to aid youth in their health decision-making.

Creative methods,

such as **films** created for the purpose of **exploring cannabis use** and decision making, have been shown to be **effective** in encouraging **reflection** and **dialogue** around substance use.



In school-based drug prevention assessments,

non-interactive teaching leads to *improved knowledge*, but utilizing **interactive methods** shows improvement in *both*

knowledge and attitudes. Additionally, creative methods, such as films created for the purpose of exploring cannabis use and decision making, have been shown to be effective in encouraging reflection + dialogue around substance use. Innovative methods fostering discussion about decision making and cannabis use which do not rely on traditional lecture and textbook instruction, and are not moralistic, are similarly positive, and highlight the importance of novel resources that incorporate and allow youth to offer their perspectives on the topic of cannabis use. Innovative methods may also be extremely relevant for neurodiverse youth, and our approaches should acknowledge that young people have different learning styles. Just as we see diverse teaching practices become more common in standard academic curricula, this innovation must also be applied to drug education.

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SECTION 3

Meaningful Inclusion

Youth are often *not* given the opportunity to participate in **key decisions** that affect them, and as such, there can be a *lack of understanding* around the **needs + visions** of youth with respect to their **own social inclusion**. This is particularly true in *policy and education design*, as well as *implementation*. Cannabis education and design approaches should **avoid tokenism** (i.e., the practice of symbolically including a young person or small group of youth to appear inclusive, without offering meaningful opportunities to participate), **imbalances of power**, and **negative youth stereotyping**. They should also *challenge attitudes* that frame youth as incapable of taking on leadership roles, and should **include partnerships** within various youth driven organizations and

programs. Youth should be engaged as credible partners whose input is valued and who have a right to provide input and hold decisionmaking power.

Young people also recognize their participation in educational reform efforts as a social justice issue. Contrary to stereotypes of youth as "apathetic," given the opportunity and support to participate in these efforts, youth can be authentically engaged in effective partnerships to inform educational efforts. Youth can also offer insight into how their lives, particularly how they assign meaning and prioritize changes to

- Young people have a right to be included in the development of cannabis education to ensure education is relevant and reflective of their experiences
- Cannabis education should avoid negative stereotyping and should value vouth as leaders and contributors
- Consulting with youth is **critical** to successful and effective approaches which meet the needs of **diverse youth**

cannabis education, can vary by race, class, gender, age, and sexual orientation. Best practices on youth substance use education suggest that **consulting with diverse youth** is *critical* to program effectiveness.

Youth should be engaged as credible partners whose input is valued and who have a right to provide input and hold decision-making power.



Involving young people contributes to ensuring that drug education is relevant to their needs. Aside from their inclusion in the development of drug education tools, youth involvement in education delivery has also been associated with *improved efficacy* of drug use prevention programs. This can take the shape of peer-led delivery, which has shown some promising results, in addition to interactive learning. Youth should be given opportunities to be active "meaning-makers" in their own lives, which can take a variety of forms such as involvement in the creation of materials, providing continual feedback + evaluation, and participating in implementation + delivery.

> "Peers have always been educating each other about *how* to use drugs **more safely** - and now we are able to do that in a way that's more accessible



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SECTION 4

Delivered By a Trained Facilitator or Peer ——

There are questions around **who** is best to lead drug education programs, with choices ranging from teachers, peers, legal authorities, or professional program providers. Broadly speaking, some youth report **negative attitudes** towards police officers, which suggests police presence in schools may leave some students who already hold negative attitudes feeling **alienated in school**. However, this depends on range of contextual factors, such as individual characteristics, neighborhood environment and past encounters with police.

Widely used drug education programs such as **D.A.R.E.** have traditionally relied on *police delivery*, and have been demonstrated to have **no significant impact** on youth drug use. Other studies have highlighted **ethical issues** with having *law enforcement in schools*, including in an educational role, noting a *tension* between traditional law enforcement duty taking *precedence over* education and mentoring.

When considering the differences in

program delivery by teachers, peers, or program providers, there is no clear answer. Drug prevention programs led by peers can be just as effective as programs led by adults with proper training and support, but professional program providers generally outperform both peers and teachers. However, this is often tied to ensuring best practices are adhered to, such as interactive

programming and non-judgmental messaging.

Peer-based programs have been successfully used in a range of contexts, including substance use, sexual risk behaviours, and HIV prevention among young people. There is promising evidence to suggest that peer intervention models can both change behaviour + improve comprehension. This also provides another opportunity to engage young people in drug education, ensure messaging is relatable and consistent with their experiences, and foster open dialogue.

When you're having a conversation with another young person, someone you relate to it's so much easier to be real.

There is this level of unspoken understanding and support between young people that's unparalleled.





Peer-based programs have

been successfully used in a range of contexts, including substance use, sexual risk behaviours, and HIV prevention among young people.

Communities of people who use drugs, including young people who use drugs - we've been sharing harm reduction knowledge and drug education with each other forever. It's really cool to actually have an opportunity to do this publicly, with weed.

- Drug education **should not** be delivered by law enforcement or other figures of authority
- In delivery, trained facilitators and peerbased programs have shown some promising results but should still follow best practices, such as avoiding fear-based and abstinence-based approaches
- Including **youth as facilitators** can also be part of an approach that **centers youth experiences** in development and delivery, and can **enrich open dialogue**



Since peers are likely to be **embedded in similar social groups and communities**, they often hold greater credibility than adults because they share a **common understanding of social status, peer culture,** and **youth norms**. This can mean that messages resonate to a greater extent. Further, the actual **process of being a peer leader** has also shown to be **beneficial and result in enhanced confidence, self-esteem, communication skills,** and **behavioural change**. Simply put, young people may feel more comfortable discussing their experiences with someone who is close to their own age and who **"gets it."**

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SECTION 5

Starting Education Earlier with Age-Appropriate Content

At home, there is no one specific age to begin discussing cannabis. However, research demonstrates that interventions are largely more likely to be helpful if the discussion is started before a young person tries cannabis for the first time. Parent-child communication has been shown to encourage healthier choices and reduce the risk of earlier onset of drug use more generally. Other key variables related to parent-child communication around substance use include positive parenting + family management strategies, such as setting clear expectations, family support, and ongoing communication.

When approaching cannabis education with youth, parents and educators must often navigate the challenges of *speaking about both* the **evidence-based risks** and **benefits** of cannabis use, including what to say and how to say it. In order to *minimize harmful behaviours* and *help youth make informed decisions* regarding the use of cannabis, the inclusion of **evidence-based conversations** should prioritize **young people's agency + decision making capabilities**, as well as assist youth in understanding the *impacts* of cannabis use.



• The development of a **healthy** + **informed** relationship with cannabis among those who choose to use requires **early** and continual dialogue among young people, parents, and educators

 Education should include a discussion of both potential risks and benefits, and promote youth agency and decisionmaking skills

• Evidence suggests that universal programs are more effective if delivered at an earlier developmental stage while individuated programs are more effective at later developmental stages of life



"They talk about the harms but **not what they are + how to avoid them.** My whole life I

was taught "you can't do that, you shouldn't do that."

I now study psychology + the neuroscience of it and
I know **what they taught me wasn't true.** Weed **doesn't** harm us the way we were

taught and brought up."

- Roundtable Participant

In schools, educational strategies can be implemented at **all grade levels**, and drug education should be

ongoing from kindergarten to the final year of high school. However, the *vast amount* of research supports the idea that drug education is *most effective* when **delivered prior to initial use**, as well as when youth are **likely to experience their first exposure to cannabis**. Keeping in mind that the onset of use varies in different populations and with different types of drugs, cannabis initiation is *most common* at **15 years of age**. Further key transition points for drug education have been identified by *The Alberta Alcohol and Drug Abuse Commission* as **grades 4, 7, 9 and 11**, and many sources agree that interventions should **start well before the** *ninth grade*.

Since the effectiveness of cannabis education is *heavily influenced* by the targeted age group, a **developmental perspective** on substance use prevention and related interventions is *important*. To determine *appropriate timing*, we should consider both the **age of substance use initiation** and **differences in the psychological + cognitive needs**, and **capacities of the age group**.

While the research is mixed, universal programs seem to be more effective when implemented earlier in the developmental cycle, and selective or indicated drug education programs are generally more effective later, around the average age of initiation. Universal programs are those that support development of general basic skills, such as

- Families also need support to initiate + encourage ongoing conversations about cannabis
- Parents are often left out of drug education, but can play an **essential role** in ensuring **consistent messaging** around cannabis, **particularly** in a **legalized context**
- It is never "too early" or "too late" for family communication about cannabis

problem solving, while selective or indicated programs employ strategies that **target subgroups of the general youth population** (e.g., at-risk youth). Finally, while younger children may benefit from programs that focus on multiple drugs, research suggests older adolescents benefit more from programs that focus on a single drug. Youth's drug education should **occur at multiple stages**, and continued education and conversations are **just as relevant** in the home as in schools.

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SECTION 6

Supporting Parents to Have Age Appropriate + Open Conversations

For some parents and guardians, discussing cannabis

use can be intimidating because of a lack of knowledge or experience around the effects of cannabis. Supporting families in initiating these conversations can provide additional support for youth, so parents are not "left in the dark," as often happens with drug education. For parents + guardians, this means discussions around cannabis use should be ongoing, open, and non-judgmental. Parents, for example, should decide what their expectations are, but also seek to encourage open and honest communication.

Some **family-based programs** have been implemented with varying levels of effectiveness. They typically aim to work with family members in an attempt to modify + manage beliefs, communication processes, and behaviours within the family. Family-based programs have also had some success in creating positive change in both individual behaviour and family interaction patterns. However, there is literature that demonstrates family-based approaches are not as effective with vulnerable families, and operates from the assumption that parents, and by extension families, are skilled communicators, which may vary from family to family based on context and experience.



"It's still a subject me and my mom don't talk about - she's like "none of my kids do that!" but I guess we're getting closer to being about to talk about it. Mainly I talk to my sister, who also does smoke, but that's about it."

- Roundtable Participant

With **younger adolescents and children**, parents may take a *more casual* approach. For example, rather than formally sitting down for face-to-face dialogue about cannabis, parents may choose to bring up the topic when the situation arises. Conversations can emerge organically after seeing cannabis use in film or television, or when parents and children are discussing school events. Most importantly, research has demonstrated that it is not the formality but the regularity of the discussion that leads to more successful outcomes with young people.

For example, one study found that **consistent monitoring + communication** about cannabis from an early age (from ages 12 to 14) led to decreased cannabis use. They note that many teenagers begin cannabis experimentation during this early, developmental period, and find that "efforts to improve the level and consistency of parental monitoring + communication may be a fruitful target for prevention." page 21



Additionally, studies suggest that holistic education that includes both parents + the community can create better outcomes for young people. This means, ideally, educators, parents, and other key influencers would be communicating and attempting to work towards comprehensive + consistent messaging around cannabis use.

It is **never** too early or too late for family communication about cannabis. The involvement of parents can be an **effective harm reduction strategy** at *many stages*, including early adolescence. Although they spend significantly less time with their parents as they get older and peers become more important, parents still **remain an important influence** in the lives of young people.

HELPING PARENTS APPROACH the "CANNABIS CONVERSATION"

Many parents do not know where to start in approaching a conversation with youth about cannabis. Some considerations for parents are presented below.

- 1. What do you hope to get out of this conversation? What are your boundaries?
- **2.** Will this conversation be about the "facts" around cannabis use, or are you interested in their experiences and use?
- **3.** Remember that finding common ground is important this might mean putting your personal opinions aside to listen.
- **4.** Stick to the facts where you can being judgmental may close the door to honest conversation.
- 5. Remember to listen and keep the conversation balanced.
- **6.** Instead of focusing on the negatives, focus on positive choices, such as not driving under the influence or not mixing cannabis with other substances such as alcohol.
- 7. Talk to them about their future goals and focus on those.
- **8.** It is important not to get upset at them for being honest particularly if you ask them to be.
- **9.** If they are using cannabis already, include a conversation around how they can mitigate risk to themselves and others by adopting harm reduction strategies.
- **10.** Use open-ended questions and do not interrupt.



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SECTION 7

Inclusion of Harm Reduction

Education that focuses *solely* on **abstinence** has been demonstrated to leave young people to *develop their own* **understandings, knowledge, and skills** to deal with drug use and drug-related situations, and provides *little or no assistance* to youth who **may have already tried drugs** or **are currently using drugs**. Further, young people "receive *adult-driven* public health messages **emphasizing the harms** of cannabis, yet frequently hear about **permissible medicinal use** and are exposed to an environment where recreational use occurs among peers *and* adults."

"JUST SAY NO" may work for some youth, some of the time, but does a disservice to youth who will

experiment with cannabis regardless of messaging.



Many public health researchers have pointed out that "just say no" may work for some youth some of the time, but does a disservice to youth who will experiment with cannabis regardless of messaging. For these youth, being equipped with the facts will allow them to make better choices, and talking to youth about making safer choices will not cause them to use cannabis. For example, in the context of sexual health education, research has demonstrated the

effectiveness of **comprehensive education** in delaying initiation, reducing sexually transmitted diseases, and avoiding unwanted pregnancy, and that these programs do not **encourage** youth to start having sex. Similarly, an approach to prevention and education that focuses on both **reducing the harms** and giving young people the tools to **make informed choices** has become increasingly utilized as a more realistic approach to drug education. In the case of cannabis use among young people, reducing harms can still **promote abstinence** as a way to minimize harms without making it the **sole focus**.

- Abstinence-based education has been shown to **be ineffective** in **reducing risks** associated with **drug use/sexual activity** among youth
- Emerging research suggests the importance of including harm reduction strategies in drug education to address the needs of young people, including those who may already be using cannabis
- Harm reduction has been shown to be **most effective** with **older youth** (senior high school and above) and **heavy youth cannabis users**
 - Harm reduction strategies do not condone drug use, and has become increasingly accepted as a pragmatic approach



"I think harm reduction is **super compassionate.** Rather than trying to fix
the person or pass judgement, you're trying to **meet them where they're at** - that keeps them well +
keeps them alive. To me that's what **harm reduction** is."

- Roundtable Participant

Harm reduction efforts are rooted in the goal of reducing the risks + harms associated with drug use, rather than eliminating drug use entirely. This approach has been shown to be more effective than abstinence-based drug education. Access to harm reduction information has been shown to lead to more positive decision-making in relation to use. Drug education which includes harm reduction principles has demonstrated high levels of cultural acceptability and approval among target populations, and has also been shown to impact knowledge, attitudes, and self-reported behaviours (both planned and actual). Harm reduction approaches have also been



received well in reduction of alcohol misuse, sexual health, as well as tobacco use and experimentation.

With **older youth** (ages 17 to 25), harm reduction strategies have indicated some **promising outcomes**

related to cannabis use. For example, a growing body of evidence is developing around "Brief Interventions" (BIs), where short and easy to administer interventions focusing on "information, awareness or motivational components [are] targeted at pre-defined risk or target groups, and can be delivered in medical (e.g., General Practitioner offices) or more general, non-medical settings." BIs have shown to be effective in changing risk behaviours around drug use, such as in the context of driving, and are cost-effective strategies. In one sample of high-frequency cannabis users from a university student population, BIs were delivered in-person and through written materials, and included fact-based information on cannabis, suggestions on how to modify its risks, and brief motivational components such as identifying possible barriers to reducing risks of harm.

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Follow-up assessments demonstrated short-term reductions in **key risk indicators**, results of which are comparable to what has been *traditionally* accomplished through more **time-** and **resource-intensive** treatment. BIs have also been shown to be an **effective approach** in other studies of high-frequency youth cannabis users.



Other studies support that harm reduction is *most effective* with **older youth** (senior high school students and above), versus those in **junior high school**. Harm reduction has also shown some success with **high-risk populations**, and adolescents who **already use cannabis**, particularly in *reductions in heavy cannabis use* or *fewer occurrences* of **driving under the influence**. Educators should consider these *contextual factors* in deciding **when** to include *harm reduction strategies* in cannabis education.

Education that focuses solely on abstinence has been demonstrated to leave young people to develop their own understandings, knowledge, and skills to deal with drug use and drug-related situations, and provides little or no assistance to youth who may have already tried drugs or are currently using drugs.

Historically, there have been concerns that including harm reduction strategies in drug education condones drug use, but the provision of harm reduction information has become increasingly accepted as a pragmatic approach in various contexts. One of the few studies that looked at the acceptability of harm reduction approaches sought to explore

harm reduction drug education *in schools and community settings.* This study of junior and senior high schools in Nova Scotia

found support for harm reduction approaches in senior high school settings. The intervention was found to reduce risks + negative consequences of both alcohol and cannabis use, coupled with evidence that the school community accepted this type of programming.

To learn more about **harm reduction**, check out our "Cannabis 101 + Harm Reduction" Booklet in this series!



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SECTION 8

CETHS 18/E

Sensible Cannabis Education for Youth

Education Tailored to the Specific Context

There are many different approaches to cannabis education – and specific contexts and the youth population should always be considered. For example, the role of culture is important in the context of drug education in schools and families. Culturally adapted and culturally grounded substance use prevention and intervention programs emphasize the importance of identifying effective strategies that are rooted in the cultural group of focus, and may garner more "buy-in" from members of a particular cultural group because the messages are likely to be more relevant to them. Additionally, each substance may have distinct beliefs associated with it (for example, the perceived degree of risk or potential harm of different substances), which may in turn stimulate different types of communication. The effectiveness of a message may depend on how well family members and educators can adapt their messages in response to the unique characteristics + experiences attached to a particular substance.

- There is **no** one-size-fits all approach to cannabis education, and what **may work in** one context may not work in another
- Young people are **diverse** with different backgrounds, experiences, needs, + abilities, and as such, cannabis education should always be **tailored** to the **context** and **population**
- As with formal programs, there is no "model" approach for families in how they approach cannabis education with youth

Further, programming should be targeted based on the realities of that particular school or group (e.g., rural versus urban setting), and consider that some youth populations are at greater risk of developing issues with problematic substance use than others, including street-involved youth, youth involved with the criminal justice system, youth with co-occurring disorders, 2SLGBTQ+ youth, as well as Indigenous youth. As such, educational programs should

be **adapted** to the needs of *particular youth populations*, which can be accomplished in part through their **meaningful inclusion** in the development of educational tools.

Apart from drug education in schools, there are **gaps** in *various interventions* delivered **outside** the school setting. **Family interventions** have shown *promising results*, particularly since **'family structure and quality'** are one of the risk factors identified with *earlier onset* of youth cannabis use. Having **open family communication** can play a *major role* in substance use prevention, intervention, and coping. As with formal programs, there is **no one-size-fits-all** approach. Parental prevention communication patterns *might vary* by family, so it is important to **consider multiple strategies** that parents can use to discourage *harmful substance use* among adolescents and to *make informed choices*.

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SECTION 9

Ongoing Education Available to Youth

There is ample evidence of the value in programs that *involve multiple sessions*. Adequate coverage and **follow-up** (what is often referred to as "booster sessions" frequently occurring 3-6 months after initial programming) can also be important complements to this programming. Research suggests that *interactive, medium* (6 to 10 hours) to *high-intensity* (11 to 15 hours or more) programs, and those with booster sessions appear to be *most effective* in terms of **preventative outcomes**. Booster sessions designed to **review + build on** the original program content have been shown to *increase* the effectiveness of school-based programs, where over time, the effectiveness of programs tend to erode. While booster sessions demonstrate some effectiveness in helping to **reinforce** earlier lessons and ideas, the effectiveness of booster sessions also depends on *other program factors*, such as **interactive delivery**.

It should also be noted that some research has demonstrated the value of **brief intervention programs** (i.e., less than four months), which can also achieve positive results in reducing or changing drug taking behaviour.

- Cannabis education is **more** than a **one-session conversation** multiple session programs with follow up have shown promising results in **preventative outcomes**
- Youth have a right to accessible, accurate, and ongoing drug education and support that can help them navigate different experiences + exposure to cannabis

Fostering the development of youth's **cannabis literacy** by providing *ongoing access* to fact based information includes *ensuring* **sufficient program duration + intensity.**

Further, young people have a right to honest drug education, which in turn impacts how equipped they are to make choices around their health. It is not enough for drug education to simply focus on abstinence in an effort to prevent young people from using cannabis. Comprehensive drug education must provide honest, age-appropriate information, which will ultimately arm young people with the skills necessary to take personal responsibility for their health + decision making. Youth will encounter cannabis, so honest information and ongoing discussions about cannabis will help them navigate the changing legal landscape and experiences with friends,

family, + acquaintances.



drug education, which in turn impacts how equipped they are to make choices around their health.



SECTION 10

Attention to Overlapping Issues of Racism, Social Justice, and Stigma

Sensible Cannabis Education for Youth

The **criminalization** of drug use and people who use drugs is *closely tied* to the idea of stigma. Stigma refers to a perceived negative attribute that causes someone to devalue or think less of the whole person. Stigma can have an effect on how people are treated, including facing discrimination or avoidance + condemnation by others. Cannabis use has traditionally been stigmatized and associated with being 'deviant.' While the meaning and status of cannabis use continues to shift, there are still broader social consequences associated with being known as a cannabis user. A recent Canadian report on adolescent cannabis perceptions noted that young people fear being caught by parents or police because they don't want to be **labeled as a "drug user."** This is generally aligned with stereotypes around frequent cannabis users, such as being known as a "stoner," "pothead," or "druggie." Stigma can act as a barrier in engaging youth in open + honest conversations around cannabis use and their own experiences, and other studies have noted that perceptions of stigma can be a barrier to discussing and admitting **problematic cannabis use.** It is imperative to be cognizant of this barrier, which may mean creating safe spaces for cannabis education dialogue.

While it is important that youth know the historical context of cannabis prohibition when age-appropriate, being aware of the social injustices rooted within cannabis prohibition can also help educators tailor programs to the context, particularly when working with vulnerable populations. Addressing some of the injustices faced by groups who have historically been and continue to be marginalized, ignored, over criminalized, and subject to discrimination, can also allow



the opportunity to talk about social diversity and social justice.

- It should be acknowledged that the prohibition of drugs in Canada has a highly racialized history that has resulted in the stigmatization of specific population groups.
- The continued criminalization of drugs other than cannabis in Canada has exacerbated many inequities + injustices, including how various social determinants of health - such as socioeconomic status and access to affordable housing - impact drug use, health outcomes, and criminalization.

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Stigma can act
as a barrier in engaging
youth in open and honest
conversations around cannabis use
and their own experiences.

Education that is *cognizant* of these **historical + ongoing injustices**, particularly when tailoring education to the *context* or to *specific populations*, can also allow educators (and parents) to be **more conscious** and **critically reflect** on whether *stigma* is *embedded* within the drug education program *or* their own personal values regarding youth and cannabis use, which can render the intervention **less effective**.

"We talked about how **outdated** the views of weed use are and how they are basically birthed from a Nixon "War on Drugs"-era view. It came to be that way just so the government could **criminalize Black**, Mexican, and Latin communities and that is **carried into today**. That's why we *don't* see any research into the **neutrals or positives** of cannabis use."

- Roundtable Participant

While this conversation may be more appropriate for older youth, and more research needs to be done to understand the extent to which these issues should be integrated into drug education, these issues are important to how society thinks about and understands cannabis use. Open conversations around these issues can help foster critical thinking

around larger social issues *intricately* tied to the prohibition and legalization of cannabis in Canada. Drug laws in Canada *continue* to treat drug use as a **criminal justice issue** rather than a **public health issue** and are important from a social justice perspective given that they *disproportionately* affect **poor** + **minority communities**. The reliance on *criminal enforcement* has been shown to be **ineffective**, **expensive**, and **leads to worse outcomes** for individuals, families, and societies *than drug use itself*.

Open conversations around these issues can help foster **critical thinking** around **larger social issues** intricately tied to the **prohibition and legalization** of **cannabis in Canada**.

To learn more about this vital

history and context, check out our

"Cannabis in Context" Booklet in
this series!

BOOKLET 1 CONCLUSION

This booklet series, which also includes **Booklets 2 + 3**, has provided a summary of vast amounts of information around *cannabis* and *youth*. The legalization and regulation of non-medical cannabis markets presents a *significant opportunity* to change the way we **approach cannabis education with young people** in Canada. These changes are an *opportunity* to **move away from abstinence-only** cannabis education and to **develop new approaches** that *resonate with young people*. Key to these approaches will be the creation of programs that serve youth *who do not* use cannabis, as well as those *who do*. In any drug education program, young people's **right to education + health services**, as well as **privacy**, should be respected. Educators and parents also need support.

The **Sensible Cannabis Education Toolkit**, and subsequent tearaway booklets, began from the *ground up*, acknowledging that there is **no secret recipe** for cannabis education.

Here are some final key points that summarize and tie together our approach to youth cannabis education:

- 'Youth' encompasses a large, diverse group of people: Age, gender, socio-economic status, race or ethnicity, community norms, sexual orientation, and attitudes towards cannabis use mean different components of personal and social identity may lead to reduced or exacerbated vulnerabilities, understandings, and use patterns education should reflect these differences.
- Abstinence-only or fear-based approaches do not work + leave many youth in the dark: We need to stop relying on and start rebranding programs that are rooted in this approach, and create education that serves both non-users and users.
- Engage youth and do not leave youth out of the process: Give young people the opportunity to talk about their experiences with cannabis. Engage with youth respectfully and acknowledge their capacity to make decisions for themselves. Provide opportunities for youth to be involved in creating, assisting, or leading cannabis education where appropriate.

If you are looking for the *other booklets* in this series, please **check out our website** where you can access digital copies/request print copies to be sent to your mailing address - https://getsensible.org/get-Toolkit/

Thank you for supporting CSSDP + the Get Sensible project.

Spread the word and remember... stay sensible gang!



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Scientific References

All the information we've discussed in this booklet comes from our **original Sensible Cannabis Education Toolkit** (available for *digital download* at **https://getsensible.org/get-Toolkit/**). *Extensive scientific research* was put into the Toolkit's creation. **All academic sources** can be found by scanning the **QR code** below:





Download the complete Toolkit and Academic Citations here!



Additional Resources

There is **no one size fits all approach** to cannabis education, so here is a list of **additional resources** that might better *suit different contexts:*

Reports

- "The Health Effects of Cannabis + Cannabinoids: Current State of Evidence", National Academies of Science, Engineering and Medicine nap.edu/read/24625/chapter/1
- "Using Evidence to Talk about Cannabis",
 International Centre for Science in Drug Policy icsdp.org/cannabis_claims_reports
- "Canadian Youth Perceptions on Cannabis", Canadian Centre on Substance Use and Abuse ccsa.ca/Resource%20Library/CCSA-Canadian-Youth -Perceptions-on-Cannabis-Report-2017-en.pdf

Legislative

Introduction to the Cannabis Act, Government of Canada canada.ca/en/services/health/campaigns/introduction-cannabis-act-questions-answers.html

Backgrounder: The Cannabis Act, Government of Canada canada.ca/en/health-canada/news/2018/06/backgrounder-the-cannabis-act-the-facts.html

Cannabis in the Provinces and Territories canada.ca/en/health-canada/services/drugs-medication/ cannabis/laws-regulations/provinces-territories.html

Youth Harm Reduction

Karmik (Vancouver, BC) www.karmik.ca/

TRIP! Project (Toronto, ON) www.tripproject.ca/trip/

GRIP (Montreal, QC)
www.grip-prevention.ca/





Indigenous Youth-led Resources:

We Matter Toolkit for Teacherswww.wemattercampaign.org/toolkits/teachers

We Matter Toolkit for Support Workers www.wemattercampaign.org/toolkits/support-workers

We Matter Toolkit for Youth www.wemattercampaign.org/toolkits/youth

CEHSIOLE

Sensible Cannabis Education for Youth

Practical Guides + Resources

- Cannabis and Youth: A Certificate for Youth Workers (free) youthrex.com/cannabis-and-youth-certificate/

- Cannabis Use and Youth: A Parent's Guide, HereToHelp BC heretohelp.bc.ca/workbook/cannabis-use-and-youth-a-parents-guide

- Cycles (a film-based teaching resource), UBC School of Nursing uvic.ca/research/centres/cisur/publications/helping-schools/cycles/index.php

 Lower Risk Cannabis Use Guidelines, CRISM crism.ca/wp-content/uploads/2018/03/LRCUG-2017.pdf

- Factsheet for Parents and Caregivers, SACY
usb.bc.ca/Student_Support/Safe_Caring/SACY_Substance_Use_
Health_Promotion/Cannabis-Corner/Documents/sbfile/181002/parents.pdf

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