

# Logic Model

**Coalition:**

**Problem**

**Root Causes**

**Local Conditions (Specific, Identifiable, Actionable)**

**Root Cause 1: Favorable Youth Attitudes**  
(Low Perception of Risk)

**Measure, Data, Source & Date #1:** Only 41.7% of 12<sup>th</sup> graders feel it is "very wrong" if friends consume one-two alcoholic beverages every day (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:** Only 25.7% of youth perceive great harm from having 1 or 2 alcoholic drinks every day (Wood County Youth Survey 2024).

**Problem:**  
Underage  
Drinking

**Measure, Data, Source & Date #1:**  
18.36% of 8-12 graders report use of alcohol within a one-year period (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:**  
8.76 % of 8-12 graders report use of alcohol within a 30-day period (Wood County Youth Survey 2024).

**Root Cause 2: Parental Attitudes Favorable Toward Use**

**Measure, Data, Source & Date #1:**  
29% of youth drinkers say parents provided them alcohol for consumption (2022 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** Only 20% of parents discussed negative effects of alcohol w/their children (2022 Wood County Health Assessment).

**Local Condition 1a:**  
Youth binge drink alcoholic beverages.

**Measure, Data, Source & Date #1:** 10% of 9-12 graders drank 5 or more drinks w/1 a couple of hours one day within last 30 days (2022 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** 3% of 9-12 graders drove when they had been drinking alcohol during past 30 days (Wood County Youth Survey 2022).

**Local Condition 1b:**  
Youth mix drinking and driving.

**Measure, Data, Source & Date #1:** 14% of 9-12 graders (subgroup survey) rode with a driver who had been drinking alcohol (w/1 past 30 days) (2018 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** Six citations were issued for OVI (Operating Vehicle while Intoxicated/DUI) to persons under age of 18 (Bowling Green Police Division, Wood County Sheriff's Office 2018-2020).

**Local Condition 2a:** Parents purchase/provide alcohol for their children and their friends.

**Measure, Data, Source & Date #1:** 13% of Wood County Youth say a friend's parent gave them alcohol (2022 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** 5.7% of 11<sup>th</sup> graders indicate parents provided alcohol for parties (Wood County Youth Survey 2024).

**Local Condition 2b:** Parents host parties providing alcohol to youth.

**Measure, Data, Source & Date #1:** 100% of police interviewed indicate parents host parties where alcohol provided to youth. Interviews with law enforcement (Wood County Sheriff's Office, Bowling Green Police Division (2021)).  
**Measure, Data, Source & Date #2:** Measure, Data, Source & Date #2: 6.5% of 12<sup>th</sup> graders indicate parents provided alcohol for their parties (Wood County Youth Survey 2024).

# Logic Model

**Coalition:**

**Problem**

**Root Causes**

**Local Conditions (Specific, Identifiable, Actionable)**

**Root Cause 1:** Favorable Youth Attitudes (Low Perception of Risk)

**Local Condition 1a:** Youth who use marijuana cite instances of verbal bullying/victimization.

**Measure, Data, Source & Date #1:** Only 37.6% of 12<sup>th</sup> graders disapprove of peer marijuana use (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:** Only 18.5% of 12<sup>th</sup> graders perceive “great harm” from marijuana use (Wood County Youth Survey 2024).

**Measure, Data, Source & Date #1:** 23.6% of 12<sup>th</sup> graders who use marijuana report being bullied (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:** 16.2% of 11<sup>th</sup> graders who use marijuana report being bullied (Wood County Youth Survey 2024).

**Problem:**  
Underage  
Marijuana Use

**Local Condition 1b:**  
Youth who use marijuana engage in other forms of other substance use.

**Measure, Data, Source & Date #1:** 28% of youth who are “current drinkers” used marijuana in the past 30 days (2022 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** 67% of youth who are “current tobacco smokers” used marijuana in the past 30 days (2022 Wood County Health Assessment).

**Local Condition 2a:** Youth influencers (adults) use marijuana.

**Measure, Data, Source & Date #1:**  
10.5% of 12<sup>th</sup> graders used marijuana during past 30 days (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:**  
9.2% of 7-12 grade females indicate annual prevalence rate for marijuana (Wood County Youth Survey 2024).

**Root Cause 2:** Parental Attitudes Favorable Toward Use

**Measure, Data, Source & Date #1:** 7% of Wood County adults aged 30-64 years have used recreational marijuana in the past six months (2022 Wood County Health Assessment).  
**Measure, Data, Source & Date #2:** 5 of 7 Wood County Prevention Education Specialists have heard students say their parents use marijuana (Focus Group, May 2024)

**Local Condition 2b:** Youth obtain marijuana from parents or other adult family members.

**Measure, Data, Source & Date #1:**  
Only 70.5% of 12<sup>th</sup> graders indicate perception of parental disapproval of marijuana use (Wood County Youth Survey 2024).  
**Measure, Data, Source & Date #2:** Only 19% of parents discussed negative effects of marijuana w/their children (2022 Wood County Health Assessment).

**Measure, Data, Source & Date #1:** Law enforcement indicate multiple instances (2 officers from different school districts) where youth brought parents’ or other adult family member’s marijuana to school (Wood County School Resource Officer interviews (October 2023 and April 2024)).  
**Measure, Data, Source & Date #2:** 3 out of 7 Wood County Prevention Education Specialists indicate students told them parents provided them with marijuana for use (Focus Group, May 2024).