Substance Use and Mental Health Logic Model

**Situation**
Substance Use Disorder and Mental Health disease can affect anyone.
Suicide rates are at record high (KY suicides per 100,000 people: 15.3, 10th highest in nation)
35-54 age group had highest rate in KY
There were 1,160 reported opioid-involved deaths (a rate of 27.9 deaths per 100,000 persons). The rate of fatalities is increasing
Vaping nearly doubled among Kentucky’s middle and high school students — with 27% of high school seniors reporting they had tried the product in 2018.

**Assumptions**
The SUD spectrum: Prevention, Treatment and Recovery
SUD is not just opioids includes tobacco, alcohol and other illegal drugs
Mental Health issues and SUD often go hand in hand, but not always.
Mental health disease can result in anxiety, stress and/or suicide ideation.

**Activities**
- Mental Health First Aid
- Health Rocks 2.0
- Understanding Addiction
- Community Coalition building
- Botvin Lifeskills
- SNAP Education
- Beyond
- SNAP Hort Gardens
- Truth and Consequences
- Recovering Your Finances
- Prevention 101
- AgraBility
- Managing Farm Stress
- Preventing Farm Stress
- The AgriSafe Network
- Economic and workforce development programs

**Outputs**
- Agents
- Youth
- Individuals in recovery
- Schools
- Recovery Centers
- Farmers
- Families
- Elected officials
- Hospitals
- Other health providers
- Non-profits

**Participation**
- Improvement in awareness of the situation
- Improved education about SUD and MH disease
- Reduced stigma of individuals with SUD and MH disease
- Improved understanding of the consequences of risk behaviors
- Improved understanding of household finances

**Initial Outcomes (KOSA)**
- Lower rates of relapse
- Increased rates of labor force participation and employment
- New coalitions developed to address SUC and MH
- New community strategies implemented to address SUD and MH
- Improved access and utilization of resources
- Improved perceived stress and ability to cope
- Youth will contribute to their communities
- Youth will practice refusal skills,
- Youth will intervene to prevent use/abuse
- All agents trained in MHFA

**Intermediate Outcomes (Practice Change)**
- Reduced fatalities
- Reduced poverty rate
- Reduced number of children in foster care
- Reduced incarcerations
- Reduced number of children raised by their grandparents
- Reduced Hepatitis C rates

**National Indicators and Agent Metrics**
There are countless other organizations trying to address the opioid epidemic so it is difficult to measure program effectiveness.
See KERS for Agent metrics developed by FCS.