

## Community Health Action Plan 2016 (year)

County: Cleveland

Period Covered: 2016-2018

**Partnership/Health Steering Committee, if applicable:** Alliance for Health in Cleveland County, Inc.; Substance Abuse Prevention Coalition of Cleveland County; Task Force on Overdose Prevention; Drug-Free Communities Grant; Strategic Prevention Framework-Partners for Success Grant

**Community Health Priority identified in the most recent CHA:** Substance Abuse Prevention

**Local Community Objective:** *(Working description/name of community objective)* Substance Abuse Prevention/Education Initiative

(check one):  New  Ongoing *(addressed in previous Action Plan)*

- **Baseline Data:** *(State measure/numerical value. Include date and source of current information):* 2.2% of 6<sup>th</sup> grade students, 21.2% of 9<sup>th</sup> grade students and 29.6% of 12<sup>th</sup> grade students reported using tobacco in the past 30 days; 2.5% of 6<sup>th</sup> grade students, 21.2% of 9<sup>th</sup> grade students and 29.6% of 12<sup>th</sup> grade students reported using alcohol in the past 30 days; 1.9% of 6<sup>th</sup> grade students, 19.0% of 9<sup>th</sup> grade students and 24.8% of 12<sup>th</sup> grade students reported using marijuana in the past 30 days; 4.1% of 9<sup>th</sup> grade students and 5.3% of 12<sup>th</sup> grade students reported misuse of over-the-counter medications in the past 30 days; 17.8% of 9<sup>th</sup> grade students and 18% of 12<sup>th</sup> grade students reported using synthetic marijuana in the past year – data from the 2012 PRIDE Student Drug Use Survey conducted among 6<sup>th</sup>, 9<sup>th</sup> and 12<sup>th</sup> grade students enrolled in Cleveland County Schools;
- Cleveland County reported an increase of fatal unintentional poisonings from 8 in 2004 to 18 in 2010; mortality rate from unintentional poisoning rose to 16.3/100,000 compared to a state rate of 7.9/100,000 in 2010; the rate for controlled substance prescriptions dispensed in Cleveland County in 2010 was 238.7/100 residents compared to the state rate of 179.2/100 residents; the rate of opioid prescriptions dispensed in the county in 2010 was 121.4/100 residents compared to 83.1/100 residents for the state – data from the Injury Epidemiology & Surveillance Unit, NC Injury and Violence Prevention Branch for 2010
- **For continuing objective provide the updated information:** *(State measure/numerical value. Include date and source of current information):* .6% of 6<sup>th</sup> grade students, 10.1% of 9<sup>th</sup> grade students and 22.7% of 12<sup>th</sup> grade students reported using tobacco in the past 30 days; 4.1% of 6<sup>th</sup> grade students, 27.5% of 9<sup>th</sup> grade students and 50.9% of 12<sup>th</sup> grade students reported using alcohol in the past year; 2.1% of 6<sup>th</sup> grade students, 11.5% of 9<sup>th</sup> grade students and 22.3% of 12<sup>th</sup> grade students reported using marijuana in the past 30 days; 1.7% of 6<sup>th</sup> grade students, 6.7% of 9<sup>th</sup> grade students and 8.1% of 12<sup>th</sup> grade students reported misusing prescription drugs in the past 30 days; 1.0% of 6<sup>th</sup> grade students, 3.5% of 9<sup>th</sup> grade students and 5.7% of 12<sup>th</sup> grade students reported misuse of over-the-counter medications in the past 30 days; 5.1% of 9<sup>th</sup> grade students and 7.3% of 12<sup>th</sup> grade students reported using synthetic marijuana in the past year – data from the 2015 PRIDE Student Drug Use Survey conducted among 6<sup>th</sup>, 9<sup>th</sup> and 12<sup>th</sup> grade students enrolled in Cleveland County Schools;
- Cleveland County reported a decrease in the number of unintentional medication and drug overdose deaths from 18 in 2010 to 12 in 2014; there was also a decrease in the unintentional medication and drug overdose death rate per 100,000 from 16.3 in 2010 to 15.5 in 2014; the county's rate was almost double that of the state rate at 9.7/100,000; hospitalizations from unintentional medication and drug overdoses declined from 71 in 2010 to 61 in 2013 with the rate per 100,000 also declining from 130.4 in 2010 to 119.2 in 2013; again the county's rate was over twice that of the state rate at 41.1/100,000 in 2013; the rate for controlled substance prescriptions dispensed in Cleveland County rose from 238.7/100 residents in 2010 to 271.2/100 residents in 2014 which the state rate was only 201/100 residents in 2014; the rate of opioid prescriptions dispensed in the county in 2010 was

121.4/100 residents compared to 115.4/100 residents in 2014 compared to 79.7/100 for the state as a whole – data from the Injury Epidemiology & Surveillance Unit, NC Injury and Violence prevention Branch for 2014

- **Healthy NC 2020 Objective** that most closely aligns with focus area chosen below: Reduce the percentage of high school students who had alcohol on one or more of the past 30 days; reduce the percentage of individuals aged 12 years and older reporting any illicit drug use in the past 30 days; reduce the unintentional poisoning mortality rate per 100,000 population;

#### Population(s)

- Describe the local target population that will be impacted by this community objective:** There are 8,211 students enrolled in grades 6-12 in Cleveland County Schools. 64% are white, 26% are African-American, 5% are Hispanic and 5% identify as American Indian, Asian, or two or more races. There are 50,592 individuals ages 25 to 64 residing in Cleveland County who may be impacted by the misuse and abuse of prescription medications. 76.1% are white, 20.8% are African-American, 3.2% identify as American Indian, Asian or two or more races. 3% identify as Hispanic for ethnicity.
- Total number of persons in the target population specific to this action plan:** The target population specific to the classroom interventions included in this action plan are students enrolled in the 7<sup>th</sup> and 8<sup>th</sup> grade classes in Cleveland County Schools. There are 1,142 students enrolled in the 7<sup>th</sup> grade with 62% white, 25% African-American and 13% identifying as other or two or more races. There are 1,173 students enrolled in the 8<sup>th</sup> grade with 64% white, 26% African-American and 10% identified as other or two or more races. The target population for the SOBIR intervention are all students enrolled in grades 6-12, a total of 8,211 students.
- Total number of persons in the target population to be reached by this action plan:** Assuming that the proposed intervention for 7<sup>th</sup> grade students reaches a minimum of 85% of those enrolled, the target population is 971. Assuming that the proposed intervention for 8<sup>th</sup> grade students reaches a minimum of 85% of those enrolled, the target population is 997. The proposed intervention through SOBIR is estimated to reach 40 middle and high school students annually.
- Calculate the impact of this action plan:**

**(Total # in B divided by total # in A) X 100% =25% of the target population reached by the action plan.)**

**Healthy North Carolina 2020 Focus Area Addressed:** Each of the two CHA priorities selected for submission must have a corresponding *Healthy NC 2020* focus area that aligns with your local community objectives.

- **Check below the applicable Healthy NC 2020 focus area(s) for this action plan.**

*For more detailed information and explanation of each focus area, please visit the following websites:*

<http://publichealth.nc.gov/hnc2020/foesummary.htm> AND <http://publichealth.nc.gov/hnc2020/>

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|---|---|--|
| <input type="checkbox"/> Tobacco Use  | <input type="checkbox"/> Maternal & Infant Health             | <input type="checkbox"/> Social Determinants of Health |
| <input type="checkbox"/> Physical Activity & Nutrition                      | <input checked="" type="checkbox"/> Substance Abuse           | <input type="checkbox"/> Environmental Health          |
| <input checked="" type="checkbox"/> Injury                                  | <input type="checkbox"/> Mental Health                        | <input type="checkbox"/> Chronic Disease               |
| <input type="checkbox"/> Sexually Transmitted Diseases/Unintended Pregnancy | <input type="checkbox"/> Infectious Disease/Foodborne Illness | <input type="checkbox"/> Cross-cutting                 |
|   | <input type="checkbox"/> Oral Health                          |  |

**Selection of Strategy/Intervention Table**

- Complete this table for all strategies/interventions that you plan to implement.
- At least two of the three selected community health priorities must be from the 13 Healthy North Carolina 2020 (HNC 2020) focus areas. For these 2 priorities, there must be 2 evidence based strategies (EBS) for each action plan. (Insert rows as needed if you choose more than 2 EBS.)

Strategy/Intervention(s)	Strategy/Intervention Goal(s)	Implementation Venue(s)	Resources Utilized/Needed for Implementation
<p>Name of Intervention: All Stars – Core Curriculum</p> <p>Community Strengths/Assets: Support from administration of Cleveland County Schools to use this curriculum as a foundation for substance abuse education in the 7<sup>th</sup> grade classrooms; support from the Substance Abuse Prevention Coalition and the Task Force on Overdose Prevention to reinforce the inclusion of this curriculum for 7<sup>th</sup> grade students as age- and culturally appropriate; quantitative data for the county identifies levels of use in the county, types of substances used, risk factors for use – justifies use of this curriculum</p>	<p>S.M.A.R.T Goals:</p> <p>Specific: Cleveland County Schools in collaboration with the Cleveland County Public Health Center will implement the All Stars Core Curriculum in 7<sup>th</sup> grade health classes. The CCPHC will provide trained health educators to teach the ten-day sequence in order to provide the curriculum with fidelity. The curriculum will be delivered in health classes on site at the four middle schools in the county and at Turning Point Academy as needed.</p> <p>Measurable: The curriculum will reach a minimum of 85% of the 1,142 students enrolled in 7<sup>th</sup> grade health classes and will be provided as scheduled by health teachers during the academic year.</p> <p>Attainable: It is effective to reach students during scheduled health classes where they will receive consistent and comprehensive information.</p> <p>Relevant: All Stars Core prevents alcohol, tobacco and other drug use, reduces bullying and fighting and postpones sexual activity by establishing positive norms and personal commitments to avoid risky behaviors.</p> <p>Time-Bound: The classes will be completed during the academic year scheduled at the preference of the 7<sup>th</sup> grade health teachers.</p>	<p>Target Population(s): All 7<sup>th</sup> grade health students in Cleveland County Schools with a minimum served of 971 students.</p> <p>Venue: Four middle schools in Cleveland County as well as Turning Point Academy, the alternative school site for students with behavioral problems.</p>	<p>Resources Needed:</p> <p>Health educator trained and certified by All Stars program to deliver the curriculum; access to students on a consistent basis, adequate classroom space including IT equipment; copies of the All Star curriculum work book for each student;</p> <p>Funding for health educator position, training costs and required materials from the Strategic Prevention Framework-Partners for Success Grant; annual budget required by funder; expense reports submitted monthly;</p> <p>In-kind support provided by Cleveland County Public Health Center – office space for health educator, access to copy machines, IT support</p>

<p>Name of Intervention: Health Smart-Tobacco, Alcohol and Other Drug Prevention Education</p> <p>Community Strengths/Assets: Support from administration of Cleveland County Schools to use this curriculum as a foundation for substance abuse education in the 8<sup>th</sup> grade classrooms; support from the Substance Abuse Prevention Coalition and the Task Force on Overdose Prevention to reinforce the inclusion of this curriculum for 8<sup>th</sup> grade students as age- and culturally appropriate; quantitative data for the county identifies levels of use in the county, types of substances used, risk factors for use – justifies use of this curriculum; crosswalk of this curriculum to NC Curriculum Essential Standards provided by the North Carolina Department of Public Instruction</p>	<p>S.M.A.R.T Goals:</p> <p>Specific: Cleveland County Schools in collaboration with the Cleveland County Public Health Center will implement the Health Smart-Tobacco, Alcohol and Other Drug Prevention curriculum in 8<sup>th</sup> grade health classes. The CCPHC will provide trained health education specialists to teach the five day sequence in order to provide the curriculum with fidelity. The curriculum will be delivered in health classes on site at the four middle schools in the county and at Turning Point Academy as needed.</p> <p>Measurable: The curriculum will reach a minimum of 85% of the 1,173 students enrolled in 8<sup>th</sup> grade health classes and will be provided as scheduled by health teachers during the academic year.</p> <p>Attainable: It is effective to reach students during scheduled health classes where they will receive consistent and comprehensive information.</p> <p>Relevant: The Health Smart curriculum meets the essential standards for 8<sup>th</sup> grade substance abuse prevention education required by NC Department of Public Instruction. This curriculum provides learning experiences that help students develop and practice healthy behaviors.</p> <p>Time-Bound: The classes will be completed during the academic year, scheduled at the preference of the 8<sup>th</sup> grade health teachers.</p>	<p>Target Population(s): All 8<sup>th</sup> grade health students in Cleveland County Schools with a minimum served of 997 students.</p> <p>Venue: Four middle schools in Cleveland County as well as Turning Point Academy, the alternative school site for students with behavioral problems.</p>	<p>Resources Needed:</p> <p>Resources Needed: Health educator trained to deliver Health Smart sequence of classes and to select additional interactive learning activities; access to students on a consistent basis, adequate classroom space including IT equipment; copies of the tobacco, alcohol and other drug work sheets for each student; Funding for health education specialist position, training costs and required materials from the Substance Abuse Prevention and Treatment Block Grant; annual budget required by funder; expense reports submitted monthly; In-kind support provided by Cleveland County Public Health Center – office space for health education specialist, access to copy machines, IT support</p>
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<p>Name of Intervention: Student Options Begin with Intervention and Recovery (SOBIR)</p> <p>Community Strengths/Assets: Support from administration of Cleveland County Schools to use this curriculum as a foundation for substance abuse education in the 8<sup>th</sup> grade classrooms; support from the Substance Abuse Prevention Coalition and the Task Force on Overdose Prevention to reinforce the inclusion of this curriculum for 8<sup>th</sup> grade students as age- and culturally appropriate; quantitative data for the county identifies levels of use in the county, types of substances used, risk factors for use – justifies use of this curriculum; crosswalk of this curriculum to NC Curriculum Essential Standards provided by the North Carolina Department of Public Instruction</p>	<p>S.M.A.R.T Goals:</p> <p>Specific: Cleveland County Schools in collaboration with the Cleveland County Public Health Center will offer the SOBIR program to students enrolled in CCS who violate the substance abuse policy of the school system. classes. The CCPHC will provide trained and certified health education specialists to provide a four session intervention using the SASSI (Substance Abuse Subtle Screening Inventory) to enrolled students.</p> <p>Measureable: The curriculum will reach a minimum of 40 students annually who are referred by school administrators or by agency/court officials.</p> <p>Attainable: It is effective to reach students with intervention and education who have violated system substance abuse policies to reduce out of school suspension and increase academic outcomes.</p> <p>Relevant: The SOBIR program aims for students who have not yet become addicted to substances and whose use may be more to fit in with peers. An early intervention/education programs offers the potential to prevent, delay or reduce any ongoing use of substances.</p> <p>Time-Bound: Four sessions, preferably conducted weekly, constitute the program. Two sessions are with the student and parent/guardian while two sessions are designed for the student only.</p>	<p>Target Population(s): 8,211 students enrolled in grades 6-12 in Cleveland County Schools.</p> <p>Venue: Offices in the health education unit of the Cleveland County Public Health Center</p>	<p>Resources Needed:</p> <p>Resources Needed: Health education specialists trained and certified in the use of the SASSI assessment for chemical dependence; training in substance abuse principles and interactive learning activities; access to students on a consistent basis, Funding for health education specialist positions, training costs and required materials In-kind support provided by Cleveland County Public Health Center – office space for health education specialist, access to copy machines, IT support</p>
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<p>Name of Intervention: Medication Take-Back Initiative</p> <p>Community Strengths/Assets: Quantitative data for the county identifies levels of use in the county, types of substances used, risk factors for use, numbers of prescriptions written and filled in the county; community support for location and use of take back boxes as well as participation in community take-back events</p>	<p>S.M.A.R.T Goals:</p> <p>Specific: Cleveland County Public Health Center will collaborate with law enforcement agencies across the county to purchase, locate and maintain medication take back boxes to reduce the supply of prescription medications available for misuse and abuse. These collaborators will also sponsor a minimum of three take back events in the county annually.</p> <p>Measureable: Currently 17 take back boxes area available for community use. Three annual take back events are held in the county. Medications are collected by law enforcement, weighed and properly disposed of.</p> <p>Attainable: Boxes are monitored by law enforcement who report at least bi-monthly to SAPC or Overdose Prevention Task Force on collection.</p> <p>Relevant: Medications collected represent a reduction in medications available for abuse and misuse.</p> <p>Time-Bound: Boxes are monitored every two weeks by law enforcement; three take back events are held annually.</p>	<p>Target Population(s): All 8<sup>th</sup> grade health students in Cleveland County Schools with a minimum served of 997 students.</p> <p>Venue: Four middle schools in Cleveland County as well as Turning Point Academy, the alternative school site for students with behavioral problems.</p>	<p>Resources Needed:</p> <p>Law enforcement officers to place and maintain boxes; law enforcement and CCPHC staff to work take back events; Funding for purchase of boxes, advertisements for events, etc. In-kind support provided by Cleveland County Public Health Center – staff to work events, staff to maintain records for SAPC and Overdose Prevention Task Force</p>
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**Interventions Specifically Addressing Chosen Health Priority** *(Insert rows as needed.)*

<u>INTERVENTIONS: SETTING, &amp; TIMEFRAME</u>	<u>LEVEL OF INTERVENTION CHANGE</u>	<u>COMMUNITY PARTNERS' Roles and Responsibilities</u>	<u>PLAN HOW YOU WILL EVALUATE EFFECTIVENESS</u>
<p><b>Intervention:</b> All Stars – Core Curriculum</p> <p><input type="checkbox"/> New <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed</p> <p><b>Setting:</b> Four middle schools in Cleveland County as well as Turning Point Academy, the alternative school site for students with behavioral problems</p> <p><b>Target population:</b> All 7<sup>th</sup> grade students enrolled in health classes in Cleveland County Schools</p> <p><b>New Target Population:</b> <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p> <p><b>Start Date – End Date (mm/yy):</b> August, 2016 – June, 2018</p> <p><b>Targets health disparities:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p>	<p><input checked="" type="checkbox"/> Individual/Interpersonal Behavior</p> <p><input type="checkbox"/> Organizational/Policy</p> <p><input type="checkbox"/> Environmental Change</p>	<p><b>Lead Agency:</b> Cleveland County Public Health Center Health Education unit provides health educator to lead this intervention – funding from Strategic Prevention Framework-Partners for Success grant</p> <p><b>Role:</b> Delivery of All Stars Core Curriculum in Cleveland County to all students enrolled in 7<sup>th</sup> grade health classes</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Target population representative:</b> Cleveland County School administrators Dr. Anita Ware, Dr. Brian Hunnell and Dr. Linda Hopper</p> <p><b>Role:</b> Provide administrative approval and support for delivery of curriculum; provide communication to middle school administrators and staff about implementation of curriculum; assist in dealing with faculty and parents who may have questions about curriculum</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> 7<sup>th</sup> grade health and physical education teachers at four middle schools and Turning Point Academy</p> <p><b>Role:</b> Collaborate in delivery of the curriculum to ensure delivery with fidelity and that curriculum</p>	<p><b>Expected outcomes:</b> Participants will complete ten-day sequence of classes focusing on building idealism and a belief in the future, establishing positive norms, establishing personal commitments to avoid risky behaviors, promoting bonding to the school group and promoting positive parental attentiveness.</p> <p><b>Anticipated barriers:</b> Any potential barriers? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, explain how intervention will be adapted: Potential barriers include scheduling issues with teacher work days, holidays and specific school convocations/assemblies that may interfere with delivery of curriculum. Health educator must work with faculty to reschedule classes as needed.</p> <p><b>List anticipated intervention team members:</b> Health educator employed by Cleveland County Public Health Center and funded by Strategic Prevention Framework-Partners for Success grant, health and physical education teachers as well as administrators employed by Cleveland County Schools; members of the Substance Abuse Prevention Coalition and Task Force on Overdose Prevention; coordinator for Drug-Free Community Grant</p> <p><b>Do intervention team members need additional training?</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, list training plan: Health educator will attend training offered by grant funder (SPF-PFS grant) as well as annual and mid-year meetings sponsored by the Community Anti-Drug Coalitions of America (CADCA); teachers and administrators will receive training as they request to remain updated on substance abuse prevention topics, especially trainings offered by and coordinated by the coordinator of the Drug-Free Community Grant; SAPC and TFOP members will receive periodic training through their coalition meetings to remain updated on substance abuse issues, initiatives and successes</p> <p><b>Quantify what you will do:</b> A minimum of 85% of 7<sup>th</sup> grade students or 971 individuals will be served through a ten-day sequence of All Stars classes during the academic year with information to reduce the potential of risky behaviors regarding substance abuse.</p> <p><b>List how agency will monitor intervention activities and feedback from participants/stakeholders:</b> Students</p>

		<p>meets requirements of NC Curriculum Essential Standards for substance abuse prevention education; assist in program delivery as needed</p> <p><input type="checkbox"/> New partner  <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Members of the Substance Abuse Prevention Coalition of Cleveland County and the Task Force on Overdose Prevention – both groups composed of community stakeholders, school officials, law enforcement representatives, behavioral health and public health staff members and parents</p> <p><b>Role:</b> Provide support for intervention implementation and enhancement; secure in-kind support as needed; serve as a voice to the community about intervention goals and objectives; attend public events to educate the public about substance abuse prevention issues and activities; meet with funders as requested to review intervention activities and successes</p> <p><input checked="" type="checkbox"/> New partner  <input type="checkbox"/> Established partner</p> <p><b>How you market the intervention:</b> Intervention marketed first to Cleveland County Schools administrators who review materials for programming in schools; health educator meets with classroom teachers to schedule and review classroom sequence; fact sheets about All Stars Core Curriculum prepared and posted on CCS web site, web sites for</p>	<p>participating in the All Stars Core Curriculum will complete a series of worksheets and activities to measure changes in knowledge, attitudes and beliefs about substance abuse issues. Some of these worksheets will require parent/guardian participation. Observations of classes may occur with CCPHC and/or grant funders observing the program delivery. Students will complete a satisfaction survey to determine utility of the program and amend the lessons as needed.</p> <p><b>Evaluation:</b>  <b>Please provide plan for evaluating intervention:</b>  Evaluation will be carried out in compliance with SPF-PFS program requirements since they are the primary funders of the program. An audit of program results will occur annually led by SPF-PFS staff members to measure changes in knowledge, attitudes and beliefs as well as compliance with grant requirements. Results of the audit will be shared with the Cleveland County Board of Health who are ultimately responsible for compliance issues.</p>
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		individual schools and Cleveland County Public Health Center web site; print materials distributed through coalition meetings and posted on electronic message boards at CCPHC	
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**Interventions Specifically Addressing Chosen Health Priority** *(Insert rows as needed.)*

<u>INTERVENTIONS: SETTING, &amp; TIMEFRAME</u>	<u>LEVEL OF INTERVENTION CHANGE</u>	<u>COMMUNITY PARTNERS' Roles and Responsibilities</u>	<u>PLAN HOW YOU WILL EVALUATE EFFECTIVENESS</u>
<p><b>Intervention:</b> Health Smart – Tobacco, Alcohol and Other Drug Prevention Education</p> <p><input checked="" type="checkbox"/> <b>New</b>   <input type="checkbox"/> <b>Ongoing</b>   <input type="checkbox"/> <b>Completed</b></p> <p><b>Setting:</b> Four middle schools in Cleveland County as well as turning Point Academy, the alternative school site for students with behavioral problems</p> <p><b>Target population:</b> All 8<sup>th</sup> grade students enrolled in health classes in Cleveland County Schools</p> <p><b>New Target Population:</b> <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p> <p><b>Start Date – End Date (mm/yy):</b> august, 2016 – June, 2018</p> <p><b>Targets health disparities:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p>	<p><input checked="" type="checkbox"/> <b>Individual/Interpersonal Behavior</b></p> <p><input type="checkbox"/> <b>Organizational/Policy</b></p> <p><input type="checkbox"/> <b>Environmental Change</b></p>	<p><b>Lead Agency:</b> Cleveland County Public Health Center Health Education unit provides health education specialist to lead this intervention – funding from Substance Abuse Prevention and Treatment Block Grant</p> <p><b>Role:</b> Delivery of Health Smart – Tobacco, Alcohol and Other Drug Prevention curriculum to all students enrolled in 8<sup>th</sup> grade health classes</p> <p><input type="checkbox"/> <b>New partner</b> <input checked="" type="checkbox"/> <b>Established partner</b></p> <p><b>Target population representative:</b> Cleveland County Schools administrators Dr. Anita Ware, Dr. Brian Hunnell and Dr. Linda Hopper</p> <p><b>Role:</b> Provide administrative approval and support for delivery of curriculum; provide communication to middle school administrators and staff about implementation of curriculum; assist in dealing with faculty and parents who may have questions about curriculum</p> <p><input type="checkbox"/> <b>New partner</b> <input checked="" type="checkbox"/> <b>Established partner</b></p> <p><b>Partners:</b> 8<sup>th</sup> grade health and physical education teachers at four middle schools and Turning Point Academy</p> <p><b>Role:</b> Collaborate in delivery of the curriculum to ensure delivery</p>	<p><b>Expected outcomes:</b> Participants will complete five-day sequence of classes focusing on basic knowledge about tobacco (including electronic nicotine delivery systems), alcohol and other drugs (prescription medication misuse as well as illicit drugs). The class sequence builds from the first day helping students to identify their beliefs about drugs through the final class which features a discussion on the legal consequences of drug use. Participants also learn the short- and long-term effects of drug use on the body. The class sequence is delivered through a series of discussions and interactive experiences for the students. The class sequence meets the NC Essential Standards for substance abuse education published by the North Carolina Department of Public Instruction.</p> <p><b>Anticipated barriers:</b> Any potential barriers? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, explain how intervention will be adapted: Potential barriers include scheduling issues with teacher work days, holidays and specific school convocations/assemblies that may interfere with delivery of curriculum. Health education specialist must work with faculty to reschedule classes as needed.</p> <p><b>List anticipated intervention team members:</b> Health Education Specialist employed by Cleveland County Public Health Center and funded by Substance Abuse Prevention and Treatment Block Grant; health and physical education teachers as well as administrators employed by Cleveland County Schools; members of the Substance Abuse Prevention Coalition and the Task Force on Overdose Prevention; coordinator for Drug-Free Community Grant</p> <p><b>Do intervention team members need additional training?</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, list training plan: Health education specialist will attend training offered by grant funder (Substance Abuse Prevention and Treatment Block Grant), Tobacco Control and Prevention Branch of the NC Division of Public Health and potentially training offered by the Community Anti-Drug Coalitions of America (CADCA); teachers and administrators will receive training as they request to remain updated on substance abuse prevention topics, especially trainings offered by and coordinated by the coordinator of the Drug-Free Communities grant; SAPC and TFOP members will receive periodic training through their coalition meetings to remain updated on substance abuse issues, initiatives and successes</p>

		<p>with fidelity and that curriculum meets requirements of NC Curriculum Essential Standards for substance abuse prevention education; assist in program delivery as needed</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Members of the Substance Abuse Prevention Coalition of Cleveland County and the Task Force on Overdose Prevention – both groups composed of community stakeholders, school officials, law enforcement representatives, behavioral health and public health staff members and parents</p> <p><b>Role:</b> Provide support for intervention implementation and enhancement; secure in-kind support as needed; serve as a voice to the community about intervention goals and objectives; attend public events to educate the public about substance abuse prevention issues and activities; meet with funders as requested to review intervention activities and successes</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>How you market the intervention:</b> Intervention marketed first to Cleveland County Schools administrators who review materials for programming in schools; health educator meets with classroom teachers to schedule and review classroom sequence; fact sheets about Health Smart Curriculum prepared and posted on</p>	<p><b>Quantify what you will do:</b> A minimum of 85% of 8<sup>th</sup> grade students or 997 individuals will be served through a five-day sequence of Health Smart – Tobacco, Alcohol and Other Drug prevention classes during the academic year with information to clarify the physical, behavioral and emotional short- and long-term effects of using/abusing these substances on the human body.</p> <p><b>List how agency will monitor intervention activities and feedback from participants/stakeholders:</b> Students participating in these Health Smart classes will complete a series of worksheets and activities to measure changes in knowledge, attitudes and beliefs about substance abuse issues. The worksheets require parent/guardian participation as well. Observation of classes may occur with CCHPC or grant-funded observers to ensure fidelity in delivering the curriculum. Students will complete pre- and post-surveys to measure specific changes in knowledge; such information will be used as part of the evaluation of the curriculum and will be aggregately reported to school administrators as part of an annual review of the curriculum.</p> <p><b>Evaluation:</b> <b>Please provide plan for evaluating intervention:</b> Evaluation will be carried out in compliance with Substance Abuse Treatment and Prevention Block Grant program requirements since they fund the position to deliver this intervention. Information from student pre- and post-surveys will be a part of the evaluation as well as a survey of all faculty involved in the delivery of the curriculum. An annual review of this intervention – numbers served, changes in student perceptions, utility of the curriculum – will be a part of the annual audit conducted by the SATPBG administrators from the Division of MH/D/SAS, Community Wellness Prevention and Health Integration Team. Results of the audit will be shared with the Cleveland County Board of Health who are ultimately responsible for compliance issues.</p>
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		CCS web site, web sites for individual schools and Cleveland County Public Health Center web site; print materials distributed through coalition meetings and posted on electronic message boards at CCPHC	
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**Interventions Specifically Addressing Chosen Health Priority (Insert rows as needed.)**

<u>INTERVENTIONS: SETTING, &amp; TIMEFRAME</u>	<u>LEVEL OF INTERVENTION CHANGE</u>	<u>COMMUNITY PARTNERS' Roles and Responsibilities</u>	<u>PLAN HOW YOU WILL EVALUATE EFFECTIVENESS</u>
<p><b>Intervention:</b> SOBIR – Student Options Begin with Intervention and Recovery</p> <p><input type="checkbox"/> New <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed</p> <p><b>Setting:</b> Intervention is usually conducted at Cleveland County Public Health Center in the Health Education unit; exceptions may be made in case of hardship for student/family members at which time staff members will provide the intervention at a mutually selected site</p> <p><b>Target population:</b> Middle and high school students who may violate the substance abuse policies of the Cleveland County Schools; court-referred youth charged with underage drinking or underage possession of alcohol</p> <p><b>New Target Population:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p> <p><b>Start Date – End Date (mm/yy):</b> July, 2016 – June, 2018</p> <p><b>Targets health disparities:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p>	<p><input checked="" type="checkbox"/> Individual/Interpersonal Behavior</p> <p><input checked="" type="checkbox"/> Organizational/Policy</p> <p><input checked="" type="checkbox"/> Environmental Change</p>	<p><b>Lead Agency:</b> Staff from the Health Education unit of the Cleveland County Public Health Center who have been certified in the use of the SASSI (Substance Abuse Subtle Screening Inventory) for adolescents and adults</p> <p><b>Role:</b> Staff members will conduct the four-session intervention with adolescents and young adults referred to the SOBIR program. Staff members will review the results of the SASSI and document the findings to make recommendations about the potential for chemical dependency of the participants.</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Target population representative:</b> Dr. Brian Hunnell from Cleveland County Schools and court officials/attorneys who refer participants for underage drinking and underage possession charges</p> <p><b>Role:</b> Dr. Hunnell serves as the liaison between CCPHC staff and staff members from Cleveland County Schools who make referrals to the SOBIR intervention; court officials and attorneys make referrals to intervention for individuals charged with underage drinking or underage possession of alcohol charges as part of plea arrangements or court orders</p>	<p><b>Expected outcomes:</b> The SOBIR intervention was developed as an early intervention/education program for students in violation of substance abuse policies of Cleveland County Schools. Such violations normally carry a ten-day automatic suspension from school. Participation in and successful completion of the SOBIR intervention reduces the suspension to five days, offering the opportunity for improved academic success and positive behavioral outcomes. The intervention consists of four sessions built on the evidence-based <u>Teen Intervene</u> curriculum. The first session consists of a psycho-social interview conducted with the participant and parent or guardian and includes the completion of the age-appropriate SASSI by the participant. The second session is conducted with the participant alone and features a review of the SASSI results as well as educational information based upon the unique needs of the participant – specific substance abuse, physical effects, behavioral indicators, etc. The third session is with the participant alone and builds upon the information shared in session two. The fourth and final session is conducted again with the participant and parent/guardian and focuses on goal-setting and behavioral contracts. Upon completion, the referring school administrator is notified and appropriate action is taken at the school level. For youth referred by court officials, a report is submitted directly to the court or to the referring attorney to denote satisfactory completion or to recommend further action. Anticipated outcomes for participants in this intervention include reductions in risky behaviors involving specific substances, improvement in family/school or community behaviors, improvement in academic performance and increased understanding of the behavioral and physical effects of abusing substances.</p> <p><b>Anticipated barriers:</b> Any potential barriers? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, explain how intervention will be adapted: One anticipated barrier is the fee schedule for the SOBIR intervention. However, the intervention abides by a sliding fee scale based on federal poverty guidelines that is approved annually by the Board of Health for Cleveland County. The minimum fee is \$55 which covers the cost of the SASSI assessment; the maximum fee is \$275. Another barrier is repeat offenders, especially those referred by the school system. Students may participate in the SOBIR intervention only once during the academic year but may repeat as they move through middle and high school. Staff reserve the right to deny participation based on previous intervention results. A final barrier is parental unwillingness to participate. This is more difficult to overcome but school</p>

		<p><input type="checkbox"/> New partner  <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Middle and high school administrators from Cleveland County Schools</p> <p><b>Role:</b> Make referrals to SOBIR intervention for students who have violated Cleveland County Schools Substance Abuse policies; follow-up with CCPHC staff about any recommendations made in final report to school staff about individual student behaviors; facilitate referrals for students for additional treatment/counseling as needed</p> <p><input type="checkbox"/> New partner  <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Court officials and attorneys involved with individuals charged with underage drinking and underage possession of alcohol</p> <p><b>Role:</b> Make referrals to SOBIR intervention for individuals facing charges; include recommendations from SOBIR assessments in final resolution of cases where the potential for future chemical dependency is high</p> <p><input checked="" type="checkbox"/> New partner  <input type="checkbox"/> Established partner</p> <p><b>How you market the intervention:</b> Intervention is marketed with print information distributed to middle and high school administrators employed by Cleveland County Schools and is updated annually in regard to curriculum choice and fee</p>	<p>administrators are helpful in communicating to parents that this option is a positive one for the student and that family members may benefit from the information presented as well. Staff members acknowledge that some parents will not participate due to lack of interest or denial that the student has exhibited any substance abuse issue at all.</p> <p><b>List anticipated intervention team members:</b> Staff members from the Health Education Unit of the Cleveland County Public Health Center who are certified in the administration of the SASSI; school and court officials who make referrals to the intervention</p> <p><b>Do intervention team members need additional training?</b>  <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  <b>If yes, list training plan:</b> Cleveland County Public Health Center staff will participate in additional training regarding substance abuse issues offered by Partners Behavioral Health MCO and the Division of MH/DD/SAS as appropriate; staff members will also maintain certification to administer and interpret the SASSI with on-site or on-line training opportunities</p> <p><b>Quantify what you will do:</b> The SOBIR intervention will be offered to a minimum of 40 middle and high school students annually; this estimate is based on previous experiences with SOBIR referrals. Each participant will complete four sessions with certified and trained health education staff members using the Teen Intervene curriculum as a basis for the intervention.</p> <p><b>List how agency will monitor intervention activities and feedback from participants/stakeholders:</b> The Health Education Unit supervisor performs periodic chart reviews for SOBIR participants to determine if the intervention is conducted appropriately for the individual participant. All charts are maintained in compliance with HIPAA standards and patient confidentiality is required. Performing the chart audits ensures that all of the standards for the selected curriculum have been met, that the chart is in compliance with HIPAA and that adequate documentation is present. Participants are also asked to complete a satisfaction survey at the last SOBIR session; a follow-up survey using Survey Monkey is also conducted with each participant and parent/guardian.</p> <p><b>Evaluation:</b>  <b>Please provide plan for evaluating intervention:</b> This intervention is evaluated primarily through participant and</p>
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<p><b>Intervention:</b> Medication Take-Back Initiative</p> <p><input type="checkbox"/> New <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed</p> <p><b>Setting:</b> Cleveland County, North Carolina – 17 medication take back boxes located throughout the county and 3 take back events annually</p> <p><b>Target population:</b> All residents of Cleveland County</p> <p><b>New Target Population:</b> <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p> <p><b>Start Date – End Date (mm/yy):</b> July, 2016 –December, 2018</p> <p><b>Targets health disparities:</b> <input checked="" type="checkbox"/> Y <input type="checkbox"/> N</p>	<p><input checked="" type="checkbox"/> Individual/Interpersonal Behavior</p> <p><input type="checkbox"/> Organizational/Policy</p> <p><input checked="" type="checkbox"/> Environmental Change</p>	<p><b>Lead Agency:</b> Cleveland County Public Health Center Health Education Unit/Drug Free Community Grant/Strategic Prevention Framework-Partners for Success Grant</p> <p><b>Role:</b> Provide leadership and resources for the placement of medication take back boxes throughout the county; provide leadership and staffing for medication take back events</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Target population representative:</b> Substance Abuse Prevention Coalition and Task Force on Overdose Prevention</p> <p><b>Role:</b> Serve as liaison to communities across Cleveland County for education about proper disposal of medications</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Law Enforcement Agencies in Cleveland County</p> <p><b>Role:</b> Manage network of medication take back boxes – responsible for emptying contents, weighing contents, properly disposing of contents and reporting volume to proper law enforcement and community authorities;</p>	<p><b>Expected outcomes:</b> Education about and opportunities to dispose of out-of-date or unused medications, both prescription and over-the-counter, will reduce the volume of medications available to individuals who abuse or misuse such items. Reducing access to medications will reduce the potential for misuse/abuse and address the issues of unintentional medication poisoning deaths, hospitalizations and emergency department visits.</p> <p><b>Anticipated barriers:</b> Any potential barriers? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N If yes, explain how intervention will be adapted: Barriers to this intervention include lack of individual responsibility to properly dispose of medication and lack of education about why proper disposal is critical. Intervention may be adapted by increasing the number and varying the location of medication take back boxes and changing the location and timing of medication take back events.</p> <p><b>List anticipated intervention team members:</b> Cleveland County Public Health Center health education staff members, Drug Free Community grant coordinator, Strategic Prevention Framework-Partners for Success grant coordinator, law enforcement agencies in Cleveland County, Substance Abuse Prevention Coalition and Task Force on Overdose Prevention members</p> <p><b>Do intervention team members need additional training?</b> <input type="checkbox"/> Y <input type="checkbox"/> N If yes, list training plan: Periodic training will be offered to intervention team members from law enforcement, medical community, pharmacists, Community Care of North Carolina network providers on an ongoing basis to maintain most current knowledge base about medication issues.</p> <p><b>Quantify what you will do:</b> Maintain a network of 17 medication take back boxes throughout Cleveland County; law enforcement agencies will be responsible for emptying, weighing, disposing of and reporting the volume of medications collected; sponsor three take-back events annually in the county so that individuals may drop off unused or out-of-date over-the-counter or prescription medications; Example: January-August, 2016 – 3,000,000+ doses of medications collected with an approximate street value of \$14,000,000 collected from boxes and take-back events</p>

		<p>provide staffing for a minimum of three annual take back events in the county – two in City of Shelby and one in City of Kings Mountain</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>Partners:</b> Alliance for Health in Cleveland County, Inc.</p> <p><b>Role:</b> Provide support for marketing of take back initiative; purchase of advertising, print materials, incentives for individuals to participate in special events</p> <p><input type="checkbox"/> New partner <input checked="" type="checkbox"/> Established partner</p> <p><b>How you market the intervention:</b> Marketed through resources provided through Drug-Free Community Grant, Strategic Prevention Framework-Partners for Success Grant, Substance Abuse Prevention Coalition, Task Force on Overdose Prevention and Alliance for Health in Cleveland County; print materials in brochures, flyers and posters; billboards rotating throughout the county; special event marketing through print and electronic advertising; appearances on local cable channel programs; presentations to community groups upon request</p>	<p><b>List how agency will monitor intervention activities and feedback from participants/stakeholders:</b> Law enforcement agencies will report monthly on medications collected through network of boxes and at take back events; various locations will be monitored for use based on volume collected – if needed, boxes will be moved to more appropriate locations</p> <p><b>Evaluation:</b> <b>Please provide plan for evaluating intervention:</b> Intervention will be monitored through monthly reports on volume collected by participating law enforcement agencies; volume collected compared to data from State Center for Health Statistics on annual levels of deaths from unintentional medication poisoning and drug overdoses; death rates for unintentional medication poisoning and drug overdoses; number of hospitalizations and hospitalization rates, number of emergency department visits and rates, rates of controlled substance prescriptions dispensed in Cleveland County and rates of opioid prescriptions dispensed in Cleveland County</p>
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