

# **2015-2016 GCHS SIP**

Greene Central High School

Greene County Schools

Mr. Patrick Greene, Principal  
140 School Drive  
Snow Hill, NC 28580-9703

# TABLE OF CONTENTS

Overview .....	1
Goals Summary .....	2
Goal 1: GCHS will increase by 10% the number of students reading on or above grade level by 06/10/2016 as measured by End of year SRI scores. ....	3
Goal 2: Students will improve by 10% their composite performance on the ACT, PLAN and WorkKeys in an effort to improve our School Performance Composite by June 30 2016. ....	4
Goal 3: GCHS will increase by 10% the number of students achieving growth on mathematics EOC and NCFE tests by June 10, 2016. ....	4
Goal 4: By June 30, 2016 students will demonstrate a 10% increase in their proficiency and growth rates in science courses as tested by the EOC and NCFE exams in an effort to improve our school performance composite. ....	5
Goal 5: There will be a 2% increase in the graduation rate by June 10, 2016 as measured by a comparison to the 2015 graduation rate. ....	7
Activity Summary by Funding Source .....	10

## Overview

### Plan Name

2015-2016 GCHS SIP

### Plan Description

Greene County Schools (GCS) is a Tier 1 low –wealth, small, rural school system in Eastern North Carolina, serving 3,184 students in six schools, one Pre-K/Family Literacy Center, and one alternative education center/program. The system's student population is 24% Hispanic, 40.7% Black, 30.2% White and 1.4 % Multiracial. Other ethnic groups are less than 0.02%. Over 75% of Greene County's students are economically disadvantaged. Greene Central High School's student population is 40% Black, 24% Hispanic and 30% White. Multi-racial and American Indian compose the remaining 2% of students.

GCHS engages in the following practices to ensure an effective school improvement process.

- Engaged school leaders who champion school improvement
- PLT meetings to analyze student data, set goals and plan instruction
- Great first time/core instruction that includes formative assessment
- On-going monitoring and documentation of student progress and adjusting instruction at teacher and/or PLT level.
- Providing supports/interventions for academic remediation and enrichment and/or behavior (these are SIP Goal activities and strategies)
- Keeping what works and stopping/changing what doesn't work
- Scheduling and use of resources to allow the above actions to continually cycle

The SIP Team began reviewing 2014-2015 end of year data as it became available. In addition to state assessments we reviewed proficiency and growth gains by students on the Scholastic Reading Inventory, performance on grade level performance events, grand challenges and assessments, as well as attendance and discipline reports. Attention was given to subgroups, achievement gaps and K-12 data trends. Statewide data reviewed is available at

<http://www.ncpublicschools.org/accountability/reporting/>

District data reviewed includes but is not limited to proficiency and growth trends. These are attached. The above-mentioned data in addition to that collected throughout the previous school year guide our school improvement goal committees work during the summer and at the beginning of the school year as they develop goals strategies and activities for improving teaching, learning, and student achievement.

Throughout the school year PLTs and the SIP leadership team meet on a regular cycle to progress monitor student performance and determine what to do when students learn or do not learn. PLTs meet at least monthly to review formative assessment data, monitor student performance and adjust instruction as needed. Remaining meeting dates for the School Improvement Leadership Team are 1/25, 4/11, and 6/13. Data collected at these meetings informs our SIP goal monitoring. Our goals focus on increasing student academic growth and proficiency as well increasing student scores on the ACT assessment suite. Perhaps most importantly we aim to increase the graduation rate. Improvement in these areas will result in higher school performance ratings.

## Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	GCHS will increase by 10% the number of students reading on or above grade level by 06/10/2016 as measured by End of year SRI scores.	Objectives: 1 Strategies: 2 Activities: 5	Academic	\$0
2	Students will improve by 10% their composite performance on the ACT, PLAN and WorkKeys in an effort to improve our School Performance Composite by June 30 2016.	Objectives: 1 Strategies: 1 Activities: 1	Academic	\$0
3	GCHS will increase by 10% the number of students achieving growth on mathematics EOC and NCFE tests by June 10, 2016.	Objectives: 1 Strategies: 2 Activities: 3	Academic	\$0
4	By June 30, 2016 students will demonstrate a 10% increase in their proficiency and growth rates in science courses as tested by the EOC and NCFE exams in an effort to improve our school performance composite.	Objectives: 1 Strategies: 4 Activities: 4	Academic	\$0
5	There will be a 2% increase in the graduation rate by June 10, 2016 as measured by a comparison to the 2015 graduation rate.	Objectives: 1 Strategies: 4 Activities: 8	Academic	\$1000

## Goal 1: GCHS will increase by 10% the number of students reading on or above grade level by 06/10/2016 as measured by End of year SRI scores.

### Measurable Objective 1:

A 10% increase of All Students will demonstrate a behavior of reading on or above grade level in English Language Arts by 06/10/2016 as measured by End of year SRI scores.

### Strategy 1:

Curriculum Maps - Teachers will fully implement the Greene County Curriculum maps in all classes. These maps are rich in vocabulary, reading and writing goals that will help make students better readers in all subject areas.

Activity - Map Writing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work with experts in all subject areas to ensure fidelity across all maps in providing high levels of literacy integration through reading, writing, speaking and listening.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Selected teachers from each subject area, district curriculum coaches

Activity - Keys to Literacy	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All staff will be trained on Keys to Literacy strategies for all classrooms. These strategies are woven into all curriculum maps and require teachers to utilize literacy strategies in their lesson planning.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Kelly Garcia, Dr. Creech, School Administration, School Staff

Activity - SIOP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
A cohort of teachers will implement the SIOP model to improve the use of academic language and comprehension.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Kelly Garcia, Dr. Frank Creech, Patrick Greene, Juan Castillo, Uvonda Willis, School Staff

### Strategy 2:

Lexile Testing - All students will be given tests to understand their lexile reading level at the beginning and end of the school year. Teachers will be trained on what this information means and how it can be used to drive lesson planning and differentiated instruction.

Research Cited: Lexile tests provide valuable information on student reading abilities and can provide all teachers with...

Activity - Student testing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All students will be tested for lexile levels for the beginning and end of the school year. Teachers will be trained for administering these tests.	Other	08/24/2015	06/10/2016	\$0	District Funding	Kelly Garcia, all classroom teachers

Activity - Teacher Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained on how to interpret lexile levels in order to support and improve student reading at all levels. Teachers will use this training to differentiate daily instruction.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Kelly Garcia

## Goal 2: Students will improve by 10% their composite performance on the ACT, PLAN and WorkKeys in an effort to improve our School Performance Composite by June 30 2016.

### Measurable Objective 1:

100% of All Students will demonstrate a behavior of increased test scores on the ACT suite of tests in order to raise the school's average performance composite grade relative to college and career readiness in Career & Technical by 06/10/2016 as measured by PLAN, ACT and WorkKeys tests.

### Strategy 1:

Test Preparation - Students will practice skills measured on the PLAN, ACT and WorkKeys tests through Edmentum during Overtime class periods.

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained in setting up classes in Edmentum to assign and measure student readiness on all test suites.	Professional Learning	09/04/2015	06/10/2016	\$0	No Funding Required	Teachers, School Administration

## Goal 3: GCHS will increase by 10% the number of students achieving growth on mathematics EOC and NCFE tests by June 10, 2016.

### Measurable Objective 1:

A 10% increase of All Students will demonstrate a proficiency of improved performance on standardized mathematics tests in Mathematics by 06/10/2016 as measured by EOC and NCFE test scores.

**Strategy 1:**

Remediation - Identified students will have the opportunity to participate in extra coaching and tutorial services designed to improve math skills at their level during a 30 minute time period each day.

Research Cited: The students are grouped during this 30 minutes based on their needs which is a research based strategy using small group instruction.

Activity - Math I Summer School	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Selected students that did not pass Math I will have an opportunity to attend a summer remediation program in an effort to attain credit and mastery of Math I concepts.	Academic Support Program	06/13/2016	06/30/2016	\$0	Title I SIG	Administration and selected teachers
Activity - After School Tutoring	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Math teachers will be available one day out of each week to provide small group tutoring to students needing extra support.	Academic Support Program	08/28/2015	06/03/2016	\$0	No Funding Required	Math Teachers

**Strategy 2:**

Curriculum Maps - Math teachers will utilize curriculum maps in an effort to increase student learning and proficiency on state assessments. Teachers utilize state standards and expert assistance to develop the curriculum maps and will teach from them together as a department support system.

Activity - Map Writing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers continue to work with curriculum experts to develop maps that contain the necessary skills that all students need relative to the Common Core and NC Standards to prepare them for the next course and graduation.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Frank Creech, School administration , Math Teachers, Math Curriculum Specialists

**Goal 4: By June 30, 2016 students will demonstrate a 10% increase in their proficiency and growth rates in science courses as tested by the EOC and NCFE exams in an effort to improve our school performance composite.**

**Measurable Objective 1:**

A 10% increase of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency of curriculum standards in Science by 06/10/2016 as measured by EOC and NCFE test scores.

**Strategy 1:**

Curriculum Maps - Teachers will teach all courses following the Greene County Curriculum Maps and Performance Events. These maps have been written to incorporate Common Core and NC Essential Standards at a high level of rigor. They require students to demonstrate mastery through performance events that are authentic in nature.

Activity - Map Writing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will work together and with curriculum specialists to develop course guidelines that follow state standards while providing enrichment and authentic assessments in the form of tasks and performance events.	Professional Learning	08/24/2015	06/10/2016	\$0	District Funding	Kristen White, Science teachers, Frank Creech, School Administration

**Strategy 2:**

STEM - Students will be recruited to join the STEM program which provides a focus on science, technology, engineering and math within the framework of the traditional standards.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Selected teachers will receive training and coaching from district and state coaches on teaching strategies that require higher order thinking skills and discovery learning.	Professional Learning	08/24/2015	06/10/2016	\$0	No Funding Required	Jose Garcia, NCDPI, STEM Teachers, School Administration

**Strategy 3:**

Remediation - Teachers within the science department will provide enrichment and support to all students within Earth Science and Biology courses to meet specific student needs.

Activity - Overtime	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will utilize a 30 minute class period for each class weekly to support differentiation and remediation for all students.	Academic Support Program	08/24/2015	06/10/2016	\$0	No Funding Required	Science Teachers, School Administration

**Strategy 4:**

Reteaching - Science teachers will use Edmentum as a reteaching tool to support students when test grades are below a 60.



Activity - Real-Time Recovery	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will assign specific and targeted sections within Edmentum courses to students that have failed to make adequate progress on tests.	Academic Support Program	09/04/2015	06/10/2016	\$0	No Funding Required	Science teachers

**Goal 5: There will be a 2% increase in the graduation rate by June 10, 2016 as measured by a comparison to the 2015 graduation rate.**

**Measurable Objective 1:**

A 5% increase of All Students will demonstrate a behavior of on time course completion. in Art & Humanities by 06/10/2016 as measured by a comparison of the number of students requiring credit recovery this school year compared to 2014-2015..

**Strategy 1:**

FF Contracts - School administrators will work to develop contracts with students that have exceeded the acceptable number of absences in an effort to change student behaviors toward being successful in all classes. Credits for these classes will be considered providing that students successfully complete current courses with a passing average, avoid suspension for disciplinary actions and meet attendance requirements within the current semester.

Activity - Counseling	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
School counselors identify students that have previously lost credits due to absences or may be in danger of losing credits within a current semester. School counselors will make student and parent contact regularly in an effort to change student behaviors.	Behavioral Support Program	08/21/2015	06/10/2016	\$0	No Funding Required	School Counselors, School Administrators

**Strategy 2:**

Credit Recovery and Remediation - Teachers will utilize online programs and will assist students in mastering content standards on which students received failing grades. Grades may be replaced to reflect student mastery. Students must demonstrate mastery in all areas of the course to be awarded credit. Students will also have an opportunity to recover previously failed courses through online course recovery.

Activity - Ram Recovery	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will utilize online programs and will assist students in recovering credits by progressing through the courses. Students must demonstrate mastery in all areas of the course to be awarded credit.	Academic Support Program	08/28/2015	06/10/2016	\$0	District Funding	Selected school staff, School Counselors, School Administration

**2015-2016 GCHS SIP**

Greene Central High School

Activity - Remediation of unmastered content	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers and students will use an online course program to remediate previously unmastered material to improve understanding of key material in each course.	Academic Support Program	09/04/2015	06/10/2016	\$0	No Funding Required	Teachers

**Strategy 3:**

Student Behavior Programs - The school will utilize positive behavior programs, motivational guest speakers, disciplinary alternatives and student incentives as a means of reducing behavior incidents that lead to time out of the classroom.

Activity - Suspension Counseling	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Suspended students will meet with a school counselor or administrator upon returning to school to determine academic and behavioral needs.	Behavioral Support Program	08/28/2015	06/10/2016	\$0	District Funding	School counselors, School Administration

Activity - YMMI and SSF	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be offered mentors to assist students who are struggling academically and behaviorally. The mentors will be pulled from the school leadership team. These students will designate days in which bi-weekly forms are filled out to insure that students are meeting significant progress. Students will have the opportunity to take part in 7 Habits of Highly Effective Teens training and leadership seminars.	Behavioral Support Program	08/28/2015	06/10/2016	\$0	No Funding Required	Leadership Team, Administrator s, School Counselors

Activity - Real World Event Simulation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students who have been retained will be invited and instructed to participate in the Real World Event Simulation. This event is focused on getting students exposed to the necessities of the real world. During a month, students will be taught basic financial skills. Students then participate in the Real World Simulation where upon they use these skills.	Academic Support Program	09/01/2015	11/27/2015	\$1000	Endowment Fund	School Counselors, Adminsitrator s

**Strategy 4:**

Graduation Task Force - Through monthly progress meeting and interventions, key personnel will discuss at-risk students and their progress toward graduation. The group will also host several community awareness meetings designed to raise awareness and support for an increased graduation rate.

Activity - Scholarship Committee	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Scholarship committee will promote scholarship offerings and availability and seek to select students for specific scholarships.	Other - Post-Secondary Counseling	09/04/2015	06/10/2016	\$0	No Funding Required	Committee members

**2015-2016 GCHS SIP**

Greene Central High School

Activity - Convocation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students who are expected to graduate will attend an opening-year ceremony designed to promote graduation through the selection of a motivational speaker(s).	Community Engagement	09/04/2015	09/25/2015	\$0	No Funding Required	SGA, School administrators

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Map Writing	Teachers will work with experts in all subject areas to ensure fidelity across all maps in providing high levels of literacy integration through reading, writing, speaking and listening.	Professional Learning	08/24/2015	06/10/2016	\$0	Selected teachers from each subject area, district curriculum coaches
Teacher Training	Teachers will be trained on how to interpret lexile levels in order to support and improve student reading at all levels. Teachers will use this training to differentiate daily instruction.	Professional Learning	08/24/2015	06/10/2016	\$0	Kelly Garcia
Student testing	All students will be tested for lexile levels for the beginning and end of the school year. Teachers will be trained for administering these tests.	Other	08/24/2015	06/10/2016	\$0	Kelly Garcia, all classroom teachers
Map Writing	Teachers continue to work with curriculum experts to develop maps that contain the necessary skills that all students need relative to the Common Core and NC Standards to prepare them for the next course and graduation.	Professional Learning	08/24/2015	06/10/2016	\$0	Frank Creech, School administration, Math Teachers, Math Curriculum Specialists
Ram Recovery	Teachers will utilize online programs and will assist students in recovering credits by progressing through the courses. Students must demonstrate mastery in all areas of the course to be awarded credit.	Academic Support Program	08/28/2015	06/10/2016	\$0	Selected school staff, School Counselors, School Administration
Keys to Literacy	All staff will be trained on Keys to Literacy strategies for all classrooms. These strategies are woven into all curriculum maps and require teachers to utilize literacy strategies in their lesson planning.	Professional Learning	08/24/2015	06/10/2016	\$0	Kelly Garcia, Dr. Creech, School Administration, School Staff
Suspension Counseling	Suspended students will meet with a school counselor or administrator upon returning to school to determine academic and behavioral needs.	Behavioral Support Program	08/28/2015	06/10/2016	\$0	School counselors, School Administration

**2015-2016 GCHS SIP**  
Greene Central High School

Map Writing	Teachers will work together and with curriculum specialists to develop course guidelines that follow state standards while providing enrichment and authentic assessments in the form of tasks and performance events.	Professional Learning	08/24/2015	06/10/2016	\$0	Kristen White, Science teachers, Frank Creech, School Administration
SIOP	A cohort of teachers will implement the SIOP model to improve the use of academic language and comprehension.	Professional Learning	08/24/2015	06/10/2016	\$0	Kelly Garcia, Dr. Frank Creech, Patrick Greene, Juan Castillo, Uvonda Willis, School Staff
<b>Total</b>					\$0	

**Endowment Fund**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Real World Event Simulation	Students who have been retained will be invited and instructed to participate in the Real World Event Simulation. This event is focused on getting students exposed to the necessities of the real world. During a month, students will be taught basic financial skills. Students then participate in the Real World Simulation where upon they use these skills.	Academic Support Program	09/01/2015	11/27/2015	\$1000	School Counselors, Administrators
<b>Total</b>					\$1000	

**Title I SIG**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Math I Summer School	Selected students that did not pass Math I will have an opportunity to attend a summer remediation program in an effort to attain credit and mastery of Math I concepts.	Academic Support Program	06/13/2016	06/30/2016	\$0	Administration and selected teachers
<b>Total</b>					\$0	

**No Funding Required**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
After School Tutoring	Math teachers will be available one day out of each week to provide small group tutoring to students needing extra support.	Academic Support Program	08/28/2015	06/03/2016	\$0	Math Teachers

**2015-2016 GCHS SIP**  
Greene Central High School

Scholarship Committee	The Scholarship committee will promote scholarship offerings and availability and seek to select students for specific scholarships.	Other - Post-Secondary Counseling	09/04/2015	06/10/2016	\$0	Committee members
Real-Time Recovery	Teachers will assign specific and targeted sections within Edmentum courses to students that have failed to make adequate progress on tests.	Academic Support Program	09/04/2015	06/10/2016	\$0	Science teachers
YMMI and SSF	Students will be offered mentors to assist students who are struggling academically and behaviorally. The mentors will be pulled from the school leadership team. These students will designate days in which bi-weekly forms are filled out to insure that students are meeting significant progress. Students will have the opportunity to take part in 7 Habits of Highly Effective Teens training and leadership seminars.	Behavioral Support Program	08/28/2015	06/10/2016	\$0	Leadership Team, Administrators, School Counselors
Convocation	Students who are expected to graduate will attend an opening-year ceremony designed to promote graduation through the selection of a motivational speaker(s).	Community Engagement	09/04/2015	09/25/2015	\$0	SGA, School administrators
Counseling	School counselors identify students that have previously lost credits due to absences or may be in danger of losing credits within a current semester. School counselors will make student and parent contact regularly in an effort to change student behaviors.	Behavioral Support Program	08/21/2015	06/10/2016	\$0	School Counselors, School Administrators
Teacher Training	Selected teachers will receive training and coaching from district and state coaches on teaching strategies that require higher order thinking skills and discovery learning.	Professional Learning	08/24/2015	06/10/2016	\$0	Jose Garcia, NCDPI, STEM Teachers, School Administration
Remediation of unmastered content	Teachers and students will use an online course program to remediate previously unmastered material to improve understanding of key material in each course.	Academic Support Program	09/04/2015	06/10/2016	\$0	Teachers
Professional Development	Teachers will be trained in setting up classes in Edmentum to assign and measure student readiness on all test suites.	Professional Learning	09/04/2015	06/10/2016	\$0	Teachers, School Administration
Overtime	Teachers will utilize a 30 minute class period for each class weekly to support differentiation and remediation for all students.	Academic Support Program	08/24/2015	06/10/2016	\$0	Science Teachers, School Administration
<b>Total</b>					<b>\$0</b>	