



2011 - 2012 Local School Plan For Improvement

LSPI Objectives

NORTH GWINNETT HIGH

Ed E Shaddix, *Principal*

Dr. Steven W Flynt, *Area Superintendent*

Accountability and flexibility are hallmarks of Gwinnett County Public Schools' success. Key to that success is ensuring that each school community understands the progress being made by its schools, as well as what plans will drive improvement. Each school creates a collaborative Local School Plan for Improvement (LSPI), with targeted goals based on student achievement results. These goals are dynamic, like our schools, and are updated to reflect changes that occur in schools. Data is used to determine areas needing improvement and to identify specific, measurable, annual objectives. Schools then determine how to use research-based strategies to achieve these goals, using flexibility as needed. The LSPI development process involves teachers, parents, and community members, so the entire school community has the opportunity to be involved in conversations about school improvement. Please contact the local school principal for more information about the school's plan and progress.

2011-2012 Long Term Goals and Objectives

Goal: All North Gwinnett students will graduate on time and be ready to enter the college of their choice. They will earn the required units for graduation and pass all required assessments with scores above the level of basic proficiency.

Objective: North Gwinnett High School will increase the graduation rate of all students, with particular emphasis on those subgroups not meeting graduation rate targets through increased curricular rigor for all students, early intervention for students having difficulty in any class, and preventative intervention prior to required tests.

Goal: All North Gwinnett students will take at least one Advanced Placement course during their high school career. In addition, the pass rates on the AP exams will increase, exceeding local, state and national averages.

Objective: North Gwinnett will increase enrollment in AP courses, the number of tests taken, and the percentage of exams scoring 3 or better, with particular emphasis on participation of underrepresented subgroups.

NORTH GWINNETT HIGH

LSPI Continued

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2011-2012 Long Term Goals and Objectives

Goal: Effective communication in the 21st century requires a high level of literacy in all subject areas in a variety of modes and for a wide range of purposes. North Gwinnett students will develop reading and writing skills to enhance not only their achievement in high school but to assure continued success in their post-secondary education and career.

Objective: North Gwinnett will improve the literacy skills of all students by focusing on critical reading and writing across the curriculum through consistent focus on these skills in all courses. Indicators will include improvement in performance on Gateway Assessments, Georgia High School Graduation Writing Test, SAT, and EOCT.

Goal: North Gwinnett's students will lead in all national, state and district assessments: SAT, Gateway, GHSGWT, GHSGT, EOCT and Gateway. In addition, our students will perform at the highest levels established by state and national content area organizations, e.g., national language exams, visual and performing arts competitions.

Objective: North Gwinnett High School will increase the achievement of all students in mathematics, with particular emphasis on Students with Disabilities, Economically Disadvantaged, Hispanic, and Black subgroups.

NORTH GWINNETT HIGH

LSPI Continued

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Schools Goals - NORTH GWINNETT HIGH

Goal Title	Goal	Start School Year	End School Year
Advanced Placement for All	All North Gwinnett students will take at least one Advanced Placement course during their high school career. In addition, the pass rates on the AP exams will increase, exceeding local, state and national averages.	2010-11	2015-16
Leaders in National, State and District Achievement	North Gwinnett's students will lead in all national, state and district assessments: SAT, Gateway, GHSGWT, GHS GT, EOCT and Gateway. In addition, our students will perform at the highest levels established by state and national content area organizations, e.g., national language exams, visual and performing arts competitions.	2010-11	2015-16
Literacy Skills for the 21st Century	Effective communication in the 21st century requires a high level of literacy in all subject areas in a variety of modes and for a wide range of purposes. North Gwinnett students will develop reading and writing skills to enhance not only their achievement in high school but to assure continued success in their post-secondary education and career.	2010-11	2015-16
On-Time Graduation and College Readiness	All North Gwinnett students will graduate on time and be ready to enter the college of their choice. They will earn the required units for graduation and pass all required assessments with scores above the level of basic proficiency.	2010-11	2015-16
Service and Leadership by All	All students will demonstrate leadership and citizenship through service to school and community.	2010-11	2015-16

Annual Objective

North Gwinnett High School will increase the graduation rate of all students, with particular emphasis on those subgroups not meeting graduation rate targets through increased curricular rigor for all students, early intervention for students having difficulty in any class, and preventative intervention prior to required tests.

Associated Goals

NORTH GWINNETT HIGH

LSPI Continued

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Goal: On-Time Graduation and College Readiness

Implementation Design

Data Use for Intervention

Predictive data for students at risk of failing assessments required for graduation will be provided to teachers. Course teams will design intervention activities tailored to the specific students identified.

SD: Course Team Leader training on data use

Course team leads will be engaged throughout the year in sessions to sharpen their ability to analyze student data and apply the data to solution-focused actions.

NORTH GWINNETT HIGH

LSPI Continued

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Improving Student Engagement

Teachers will enhance their use of highly engaging instructional strategies in order to foster more student involvement and therefore success in classes.

SD: HIGHLY ENGAGED SCIENCE CLASSROOM (HIGH SCHOOL)

A series of four in-school sessions (quarterly) for high school science teachers that provides staff development in the area of student engagement; particularly as it relates to planning for engagement in science instruction. The series is based upon the work in Robert Marzano and Debra Pickering's book, *The Highly Engaged Classroom*. Each session will include both staff development and guided collaborative planning by content area.

Session 1: Engagement Theory & Attention vs. Engagement

Teachers will explore the research and theory related to student engagement in the classroom; learning the questions that students internalize as they decide how fully to attend to a lesson.

Session 2: Planning Daily Strategies to Engage Students in the Science Classroom

Teachers will explore daily strategies that can be employed to increase the level of student engagement, including: effective pacing, enthusiasm, relationships, and feedback.

Session 3: Planning Opportunistic Strategies to Engage Students in the Science Classroom

Teachers will explore opportunities within upcoming lessons where engagement strategies naturally fit the content. For example: movement, humor, games, friendly controversy, unusual information, etc.

Session 4: Planning Extended Strategies to Engage Students in the Science Classroom

Teachers will explore strategies to extend student engagement throughout the duration of a year-long course. Strategies include: goal setting, problem solving, and including real-world activities.

SD: LANGUAGE ARTS VISION CONFERENCE SERIES [MS-HS]

Two (Saturday) opportunities during the 11-12 school year to hear nationally recognized speakers address critical issues in literacy research.

NORTH GWINNETT HIGH

LSPI Continued

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Outreach to At-Risk Students to Develop Career and College Readiness

Students at risk of not graduating on time will be introduced to career possibilities through visits to Maxwell HS early in their HS career, career exploration through the counseling department, and visits to college fairs specially designed for these students.

SD: Counselor and Career Specialist Training on Options Available to Students

Counselors and career specialist will attend information sessions to update them on Gwinnett

School-wide focus on successful course completion

The success of each individual student has long been a focus at North Gwinnett HS. This year we will continue that focus with course team attention to effective teaching as well as opportunities for students to recover credit for a failed course.

SD: "Teacher Effectiveness = Student Achievement" study group

Teacher leaders from every department will study the elements of teacher effectiveness and the research behind these concepts. These teacher leaders will then train the whole staff.

SD: North Gwinnett PLC

Teacher teams will meet weekly to analyze student achievement data, plan and implement common assessments, and implement best practices.

Annual Objective

North Gwinnett will improve the literacy skills of all students by focusing on critical reading and writing across the curriculum through consistent focus on these skills in all courses. Indicators will include improvement in performance on Gateway Assessments, Georgia High School Graduation Writing Test, SAT, and EOCT.

Associated Goals

Goal: Literacy Skills for the 21st Century

Implementation Design

NORTH GWINNETT HIGH

LSPI Continued

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Writing Across the School

Each course team will implement frequent writing practice and explicit vocabulary instruction.

SD: Gateway Training: New District Rubric

9th and 10th grade teachers will participate in training for the new Gateway rubric in order to implement its use in their classrooms.

SD: LANGUAGE ARTS VISION CONFERENCE SERIES [MS-HS]

Two (Saturday) opportunities during the 11-12 school year to hear nationally recognized speakers address critical issues in literacy research.

SD: Literacy Leadership Team

Teachers who have attended literacy training at the district or local level will meet throughout the year to share best practices as well as to report on their team's progress in literacy instruction.

Annual Objective

North Gwinnett High School will increase the achievement of all students in mathematics, with particular emphasis on Students with Disabilities, Economically Disadvantaged, Hispanic, and Black subgroups.

Associated Goals

Goal: Leaders in National, State and District Achievement

Implementation Design

Course team just-in-time intervention

Teachers of each mathematics course will provide structured intervention available at several times during the week. Students who need additional assistance will attend.

NORTH GWINNETT HIGH

LSPi Continued

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Data analysis for targeted instruction and intervention

Additional course teams will use the Elements classroom feature to analyze student needs for intervention and review.

SD: Elements Training

Course teams who have not yet implemented the classroom assessment feature in Elements will be trained in this feature.

Engaging instruction for mathematics students

Teachers will learn and employ new instructional strategies to engage students who may be struggling in mathematics. The target student groups are students with disabilities, those who are repeating a math class or taking a math support class.

SD: Professional Learning for HS Math sponsored by DOE

Teachers of students in target groups will attend a two-day workshop to equip them with strategies to engage students and enhance learning.

Structured pre-EOCT Intervention

Students at-risk of failing their math EOCT will attend required intervention prior to the exam. All students at risk, from all subgroups, will be involved.

Annual Objective

North Gwinnett will increase enrollment in AP courses, the number of tests taken, and the percentage of exams scoring 3 or better, with particular emphasis on participation of underrepresented subgroups.

Associated Goals

Goal: Advanced Placement for All

Implementation Design

NORTH GWINNETT HIGH

LSPI Continued

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Vertical Team and Pre-AP Collaboration, North Gwinnett MS and HS

We will increase our efforts to improve vertical alignment with North Gwinnett MS so that all students have an opportunity to acquire "pre-AP" skills and habits of mind to prepare them for success in Advanced Placement. Middle school and high school teachers will attend workshops together, and sharing of teaching staff may be expanded.

SD: AP SCIENCE TEACHERS COHORT

After-school sessions have the primary goal of increasing student performance in AP science courses as the participation continues to increase. The AP sessions are offered by course and reflect the expectations outlined by the College Board Curriculum.

SD: AP Teacher Learning Community

AP teachers will meet quarterly to discuss best practices and alignment of their courses with AP exams.

SD: North Gwinnett Cluster Vertical Team Training

North Gwinnett MS and HS teachers will be trained in pre-AP skills and how to teach them.

SD: Transgressive Teaching Workshop

Offered by the College Board, this workshop will focus on teaching strategies that reach students who may not be as engaged in school as others. We will use this opportunity to involve teachers whose courses lead to AP, in an effort to involve a wider range of students in our most rigorous curriculum.