



# 2010-2011 Local School Plan For Improvement

## LSPI Objectives

December 2010

## TAYLOR ELEMENTARY

Sandee R Williams, *Principal*

Dr. Gale Hey, *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.

### 2010-2011 Long Term Goals and Objectives

**Goal:** No goal associated with this objective

**Objective:** Taylor Elementary will increase academic performance in the area of Science for all students and subgroups in order to meet or exceed annual targets through school wide professional learning, Quality Plus Teaching Strategies, vocabulary development, inquiry based lessons, and a Science Special.

**Goal:** Taylor Elementary students will become confident and knowledgeable problem-solvers, who have a conceptual understanding of numbers, can compute, think critically, and communicate their thoughts and mathematical reasoning effectively.

**Objective:** All students in kindergarten through fifth grade will meet or exceed performance targets on local, county and state mathematics assessments through consistent and pervasive implementation of school-wide professional learning, Quality-Plus Teaching Strategies, GCPS Balanced Numeracy Framework, and data analysis to guide instruction.

# TAYLOR ELEMENTARY

## LSPI Continued

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### 2010-2011 Long Term Goals and Objectives

**Goal:** Taylor Elementary will increase academic performance in Language Arts including Reading, Writing, and the application of these skills into Science and Social Studies for students in all subgroups to meet and/or exceed annual targets.

**Objective:** All students in kindergarten through fifth grade will meet or exceed performance targets on local, county and state Reading/ELA assessments through consistent and pervasive implementation of school-wide professional learning, Quality-plus teaching strategies, GCPS Balanced Literacy Framework and data analysis to guide instruction.

**Goal:** The Collins Hill Cluster will foster a culture of collaboration and cooperation in an effort to become a cluster of world-class schools.

**Objective:** Taylor Elementary staff members will be provided opportunities to collaborate with staff members from Collins Hill Cluster Schools. Staff members will collaborate vertically within elementary, middle and high school school levels; as well as across grade levels and subject areas. Staff members will discuss effective methods to increase student achievement

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## LSPI Continued

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### Schools Goals - TAYLOR ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
A Cluster of Collaboration	The Collins Hill Cluster will foster a culture of collaboration and cooperation in an effort to become a cluster of world-class schools.	2010-11	2014-15
Literacy Goal k-5	Taylor Elementary will increase academic performance in Language Arts including Reading, Writing, and the application of these skills into Science and Social Studies for students in all subgroups to meet and/or exceed annual targets.	2010-11	2013-14
Mathematics Goal k-5	Taylor Elementary students will become confident and knowledgeable problem-solvers, who have a conceptual understanding of numbers, can compute, think critically, and communicate their thoughts and mathematical reasoning effectively.	2010-11	2013-14

### Annual Objective

All students in kindergarten through fifth grade will meet or exceed performance targets on local, county and state mathematics assessments through consistent and pervasive implementation of school-wide professional learning, Quality-Plus Teaching Strategies, GCPS Balanced Numeracy Framework, and data analysis to guide instruction.

### Associated Goals

**Goal:** Mathematics Goal k-5

### Implementation Design

#### Advanced Content and Gifted Math

The highest achieving Mathematics students in third through fifth grade will receive instruction through accelerated math programs.

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## LSPI Continued

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### **Math Collaboration**

A second collaborative planning session has been added twice a month for each grade level. On these days, the administrators will meet with the grade levels to focus on research based strategies which support balanced numeracy.

#### **SD: Admire and Acquire**

All teachers of math will be required to observe a colleague teaching math. These observations will allow teachers to observe colleagues at TES and at other GCPS schools.

#### **SD: Book Study-Closing the Achievement Gap A Vision for Changing Beliefs & Practic**

The members of the school's Shared Governance Team are reading the book, Closing the Achievement Gap: A Vision for Changing Beliefs and Practices edited by Belinda Williams. Each member is assigned a chapter and will lead the team in discussion in our SGT meetings.

#### **SD: MATH INSTITUTE - ELEMENTARY**

The Math Institute provides effective professional learning through modeling by “master” teachers, peer coaching, and debriefing discussions. Following the summer workshop, ongoing mentoring and implementing of best practices should be evident.

#### **SD: MATH-SCIENCE STAFF DEVELOPMENT**

After-school sessions have the primary goal of improving student achievement in mathematics and science by connecting both the math and science AKS with the expected performance-based student outcomes at each grade level. The K-5 sessions are offered by grade level and are in time with the corresponding instructional calendar. One hour is devoted to mathematics instruction and the second hour is devoted to science instruction. The science sessions will focus on problem solving and include the vertical alignment of scientific processing, essential vocabulary lists, document based questions, mathematics integration, mastery-based lab activities, relevant technology, and the modeling of Quality-Plus Instructional Strategies. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for elementary school teachers. The math sessions will model rigorous lessons for upcoming AKS. Each session will focus on a different component of the Balanced Numeracy framework. Session 1 is focused on Informal Assessment, Session 2 on Quality Questioning, Session 3 on Problem Solving, Session 4 on Student Collaboration, and Session 5 on Activating and ...

#### **SD: ONLINE BOOK STUDY – CLASSROOM DISCUSSIONS: Using Math Talk to Help Students Learn, Grades K-6 by Chapin, O’Connor, & Anderson, 2nd ed. - ELEMENTARY**

This course is designed to provide ongoing collaborative discussions to improve teaching and learning in Mathematics. It promotes the effective use of questioning and teaches effective tools for increasing student thinking.

# TAYLOR ELEMENTARY

## LSPI Continued

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### **SD: Singapore Math Strategies**

County Math Dept. will provide staff development on strategies acquired through Singapore Math Model to all teachers of Math during Math Collaboration planning sessions.

### **Parent Involvement**

Lunch and Learn sessions, Literacy, Math, Science, EIP, Focus, Curriculum, and CRCT parent nights will provide information and strategies for parents that will enable them to work more effectively with their students.

### **Annual Objective**

All students in kindergarten through fifth grade will meet or exceed performance targets on local, county and state Reading/ELA assessments through consistent and pervasive implementation of school-wide professional learning, Quality-plus teaching strategies, GCPS Balanced Literacy Framework and data analysis to guide instruction.

### **Associated Goals**

**Goal:** Literacy Goal k-5

### **Implementation Design**

#### **Collins Hill Cluster Vertical Writing Team**

A select group of Taylor Elementary 5th grade teachers and the 5th grade AP will participate in ongoing writing staff development which will include a book study (Mechanically Inclined by Jeff Anderson), observations of colleagues, and debriefing sessions with colleagues and administrators.

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## LSPI Continued

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### Literacy Collaboration

Administration will meet with all grade levels during collaborative planning sessions to focus on research based strategies which will support the GCPS Literacy Framework.

#### SD: Admire and Acquire

All teachers of Reading/ELA will be required to observe a colleague teaching Reading/ELA. These observations will allow teachers to observe colleagues at TES and other GCPS schools.

#### SD: Literacy Specialist and Literacy Committee

The Literacy Specialist along with the Literacy Committee teachers will model effective strategies and provide assistance to all teachers.

#### SD: SUMMER LITERACY INSTITUTE

An intensive course in the theory and practice of Readers' and Writers' Workshop in K-12 language arts and literacy strategies for math, science, and social studies.

#### SD: VISION 2016, PHASE 1, COHORT 2

Rigorous training in the implementation of our balanced literacy framework in K-12 classrooms, including math, science, and social studies classrooms in grades 6-12.

#### SD: VISION 2016, PHASE 2

Monthly sessions to sustain and extend the learning of our balanced literacy framework acquired in Phase 1 (Cohorts 1 and 2) and the workshop models analyzed in the Summer Literacy Institute. All participants from Vision Phase 1 and the Summer Literacy Institute are strongly encouraged to attend Phase 2.

### Parent Involvement

Lunch and Learn Sessions, Literacy, EIP, ELL, Focus, Curriculum, and CRCT parent night will provide information and strategies for parents that will enable them to work more effectively with their students.

### Annual Objective

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student achievement

### Associated Goals

**Goal:** A Cluster of Collaboration

### Implementation Design

#### Collins Hill Cluster Collaboration Sessions

Administrators and staff members from Collins Hill High School, Creekland Middle, McKendree Elementary, Rock Springs Elementary, Walnut Grove Elementary, and Taylor Elementary will meet throughout the school year to discuss effective methods of increasing student achievement and closing the achievement gap.

#### SD: CLUSTER VERTICAL WRITING

A select group of 5th grade, 6th grade, 8th grade and 9th grade teachers will participate in ongoing writing staff development which will include a book study (*Mechanically Inclined* by Jeff Anderson), observations of colleagues and debriefing sessions with colleagues and administrators.

#### SD: COLLINS HILL CLUSTER ALIGNMENT

Throughout the school year, administrators will meet with selected teachers in grades 5, 6, 8, and 9 to review policies and procedures at each school within the Cluster to ensure cluster alignment for all our stakeholders. The focus of discussions will revolve around the following topics: RTI, Discipline, Attendance, Grading, Parent Involvement/Communication and Student Transitions from elementary to middle school and middle to high school. This team will report back to their home school.

#### SD: COLLINS HILL CLUSTER COLLABORATION

These sessions are designed to identify Quality Plus Teaching strategies utilized by teachers in the Collins Hill Cluster as evidenced by standardized test scores.

#### SD: TRANSFORMING SCHOOL CULTURE IN THE COLLINS HILL CLUSTER

ALL employees in the Collins Hill Cluster will have the opportunity to participate in a Cluster Staff Development session that will be held on Saturday, Sept. 18 from 9-12. Dr. Anthony Muhammed will be the presenter at this year's event. Each school will have follow-up sessions on this topic to be lead by administrators.

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### Associated Goals

**Goal:** No goal associated with this objective

### Implementation Design

#### Math and Science Day/Night

During the day, students in grades 3-5 will participate in a math and science presentation that correlate with the appropriate grade level AKS their interest in Math and Science. In the evening, parents will attend a similar presentation and then visit various activities related to math and science in the 3rd-5th grade classrooms.

#### Science Special

All K-5 students will attend the Science Special. The Science Specialist will provide inquiry-based instruction to students based on the county instructional calendars. in addition to the classroom teacher's science lessons.

#### SD: MATH-SCIENCE STAFF DEVELOPMENT

After-school sessions have the primary goal of improving student achievement in mathematics and science by connecting both the math and science AKS with the expected performance-based student outcomes at each grade level. The K-5 sessions are offered by grade level and are in time with the corresponding instructional calendar. One hour is devoted to mathematics instruction and the second hour is devoted to science instruction. The science sessions will focus on problem solving and include the vertical alignment of scientific processing, essential vocabulary lists, document based questions, mathematics integration, mastery-based lab activities, relevant technology, and the modeling of Quality-Plus Instructional Strategies. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for elementary school teachers. The math sessions will model rigorous lessons for upcoming AKS. Each session will focus on a different component of the Balanced Numeracy framework. Session 1 is focused on Informal Assessment, Session 2 on Quality Questioning, Session 3 on Problem Solving, Session 4 on Student Collaboration, and Session 5 on Activating and ...



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### **Video Conference Lab**

All K-5 students will have the opportunity to take field trips in our Video Conferencing Lab without leaving the building. The Video Conferencing database contains programs that directly correspond with our GCPS Science AKS and allows teachers to choose appropriate topics for their grade levels..