



2010-2011 Local School Plan For Improvement

LSPi Objectives

December 2010

ALCOVA ELEMENTARY SCHOOL

Carolyn W Ford, *Principal*

Dr. John Green, *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: Alcova's goal is for every student to improve mathematical computation and problem solving skills and math achievement. The percentage of students scoring in the meets and exceeds levels will increase as measured by local, state, and national assessments.

Objective: Alcova's mathematics goal is for all students to increase their mathematical knowledge and skills thus increasing their achievement. A focus will be to increase the percentage of students with disabilities who meet the standard. There will also be an emphasis to increase the percentage of FAY students who exceed the standard.

Goal: Alcova's goal is for every student to improve reading vocabulary and comprehension skills and reading achievement. The percentage of students scoring in the meets and exceeds levels will increase as measured by local, state and national assessments.

Objective: Alcova's goal is for all students to improve their reading and language arts knowledge and skills thus increasing their achievement in these areas. Even though Alcova students have a competent grasp of reading and language arts skills, it is desirable to have a greater percentage score in the exceeds range.

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LSPI Continued

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2010-2011 Long Term Goals and Objectives

Goal: Over the next three years students in grades 3, 4, and 5 will continue to improve their science knowledge and performance on national, state and local assessments.

Objective: Alcova's science goal is to increase the percentage of students scoring in the exceeds category in science with an emphasis on 3rd, 4th and 5th grade students. For the 2009-2010 school year 4th graders has a mean of 854 which is in the exceeds category with 56% of the students exceeding the standard. Third grade had a mean of 827 with 26% of the students exceeding, while 5th grade's mean score was 830 with 34% of the students exceeding the standard.

Goal: Working together as a cluster, the goal is for every student (K-12) to improve writing skills and writing achievement. The percentage of students scoring in the exceeds level will increase as measured by local and state assessments.

Objective: Alcova's writing goal is for all students to be effective communicators and to improve their writing skills and writing achievement. A cluster focus is for all students to improve their writing scores with dedicated work to increase the percentage of students scoring above the standard as defined on state and local assessments. For the state writing assessment in 2010, Alcova's fifth grade students had an average mean score of 217 with 7% of the students scoring in the exceeds range. The objective is for an increase in both of these areas.

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LSPI Continued

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Schools Goals - ALCOVA ELEMENTARY SCHOOL

Goal Title	Goal	Start School Year	End School Year
Increased student achievement in mathematical computation and problem solving	Alcova's goal is for every student to improve mathematical computation and problem solving skills and math achievement. The percentage of students scoring in the meets and exceeds levels will increase as measured by local, state, and national assessments.	2010-11	2012-13
Increased student achievement in vocabulary and reading comprehension	Alcova's goal is for every student to improve reading vocabulary and comprehension skills and reading achievement. The percentage of students scoring in the meets and exceeds levels will increase as measured by local, state and national assessments.	2010-11	2012-13
Raising science knowledge and application of concepts	Over the next three years students in grades 3, 4, and 5 will continue to improve their science knowledge and performance on national, state and local assessments.	2010-11	2012-13
Writing to Exceed	Working together as a cluster, the goal is for every student (K-12) to improve writing skills and writing achievement. The percentage of students scoring in the exceeds level will increase as measured by local and state assessments.	2010-11	2011-12

Annual Objective

Alcova's mathematics goal is for all students to increase their mathematical knowledge and skills thus increasing their achievement. A focus will be to increase the percentage of students with disabilities who meet the standard. There will also be an emphasis to increase the percentage of FAY students who exceed the standard.

Associated Goals

Goal: Increased student achievement in mathematical computation and problem solving

Implementation Design

ALCOVA ELEMENTARY SCHOOL

LSPI Continued

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Mathematical Problem Solving in Guided Math Groups and Math Exemplars

Teachers will participate in professional learning classes and collaborative planning to develop high expectations for students in mathematical understanding and application as demonstrated in guided math groups and performance on math exemplars.

SD: Differentiated Instruction in the Elementary Classroom

Teachers will attend weekly professional learning sessions to increase their implementation of differentiated instruction in math and integrated content. This session will include information and strategies from Hollas' Differentiating Instruction and Tomlinson's How to Differentiate Instruction in Mixed Ability Classrooms.

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: Strategies for Math Instruction and Student Acceleration

Teachers will attend weekly professional learning sessions to improve and increase their quality strategies for exemplary math instruction. This class will be required for all math teachers and will be held on contract time.

Annual Objective

Alcova's goal is for all students to improve their reading and language arts knowledge and skills thus increasing their achievement in these areas. Even though Alcova students have a competent grasp of reading and language arts skills, it is desirable to have a greater percentage score in the exceeds range.

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LSPI Continued

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Associated Goals

Goal: Increased student achievement in vocabulary and reading comprehension

Implementation Design

Balanced Literacy in Every Classroom

Teachers will participate in monthly collaborative planning sessions to review guided reading models, quality strategies and future lesson plans and activities.

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.

Annual Objective

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Associated Goals

Goal: Writing to Exceed

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Implementation Design

Writing To Exceed

Teachers will participate in professional learning and collaborative planning to review and develop quality writing lessons for Alcova students. Each month teachers will evaluate student writing progress and design learning plans for students to help them exceed in their writing performance.

SD: Dacula Cluster Writing Initiative

This cluster initiative will provide professional learning in exemplary writing strategies at the local schools. Plans will be finalized when the Dacula Cluster vertical team meets at the beginning of the school year

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Associated Goals

Goal: Raising science knowledge and application of concepts

Implementation Design

Collaboration with teachers and specialists

Teachers of students in grades 3, 4, and 5 will meet monthly with the science specialists to review student progress in science. Mastery of science concepts will be reviewed and plans developed for continued learning and increased student achievement.

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.

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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.