



2012 - 2013 Local School Plan For Improvement

LSPI Objectives

DACULA ELEMENTARY

Mary Lou Enright, *Principal*

Joe Ahrens, *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.

2012-2013 Long Term Goals and Objectives

Goal: All K-5 students at Dacula Elementary will become life-long critical problem solvers. Students will use word problems, math journaling, and manipulatives in math to develop multiple methods to solve a mathematical problem. The Dacula Cluster has as its goal to develop within students a deep conceptual understanding of mathematical concepts and applications resulting in an increase in the percentage of students scoring in the exceeds level as measured by local and state assessments. Additionally, students at Dacula Elementary will use the Scientific Method in Science to further develop critical problem solving skills.

Objective: Dacula Elementary will increase academic performance in mathematics for all students, particularly the Hispanic, ELL/LEP, and SWD subgroups, to exceed annual targets through the use of a daily schoolwide AKS/CQI time, consistent use of math exemplars, explicit instruction of math vocabulary, and the integration of open-ended responses into math assessments.

DACULA ELEMENTARY

LSPi Continued

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2012-2013 Long Term Goals and Objectives

Objective: Dacula Elementary will increase academic performance in science for all students, particularly the ELL, SWD, and Black subgroups, to exceed annual targets by integrating science content into small group reading instruction, providing a daily dedicated time for science exploration and inquiry, and pervasively using the GCPs science website (SOCC) for the development of lesson plans by all teachers.

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

Objective: Dacula Elementary will increase academic performance in writing for all students, particularly the ELL/LEP, SWD, and Economically Disadvantaged subgroups, through the consistent use of daily Writer's Workshop, to exceed annual targets as measured by local and state assessments.

Goal: All K-5 students at Dacula Elementary will be part of a literacy rich environment and a rigorous balanced literacy program. All students will be engaged in word study (phonics in K-2, Greek and Latin roots in 3-5), guided reading, shared reading, read alouds, and direct skills instruction in reading. Additionally, students will take part in daily Writers Workshop as well as being provided with opportunities to express their knowledge verbally. These components will develop all our students into 21st century communicators.

Objective: Dacula Elementary will increase academic performance in reading/language arts for all students, particularly the ELL, Hispanic, and SWD subgroups, to exceed annual targets utilizing both non-fiction and fiction leveled texts in guided reading and focused language arts instruction from the reader's workshop model.

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LSPI Continued

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Schools Goals - DACULA ELEMENTARY

Goal Title	Goal	Start School Year	End School Year
Exceeding in K-5 Critical Problem Solving	All K-5 students at Dacula Elementary will become life-long critical problem solvers. Students will use word problems, math journaling, and manipulatives in math to develop multiple methods to solve a mathematical problem. The Dacula Cluster has as its goal to develop within students a deep conceptual understanding of mathematical concepts and applications resulting in an increase in the percentage of students scoring in the exceeds level as measured by local and state assessments. Additionally, students at Dacula Elementary will use the Scientific Method in Science to further develop critical problem solving skills.	2010-11	2013-14
Exceeding in K-5 Literacy	All K-5 students at Dacula Elementary will be part of a literacy rich environment and a rigorous balanced literacy program. All students will be engaged in word study (phonics in K-2, Greek and Latin roots in 3-5), guided reading, shared reading, read alouds, and direct skills instruction in reading. Additionally, students will take part in daily Writers Workshop as well as being provided with opportunities to express their knowledge verbally. These components will develop all our students into 21st century communicators.	2010-11	2013-14
Writing To Exceed	Working together as a cluster, the goal is for every student (Kindergarten through grade 12) to improve writing skills and achievement. The percentage of students scoring in the exceeds level will increase as measured by local and state assessments.	2010-11	2013-14

Annual Objective

Dacula Elementary will increase academic performance in mathematics for all students, particularly the Hispanic, ELL/LEP, and SWD subgroups, to exceed annual targets through the use of a daily schoolwide AKS/CQI time, consistent use of math exemplars, explicit instruction of math vocabulary, and the integration of open-ended responses into math assessments.

Associated Goals

Goal: Exceeding in K-5 Critical Problem Solving

DACULA ELEMENTARY

LSPI Continued

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Implementation Design

Advanced Content Math Classes

Dacula Elementary will offer advanced content math classes to qualifying students in grades 2, 3, 4, and 5.

SD: GCPS GIFTED ENDORSEMENT PROGRAM

Gifted education certification in Georgia is an endorsed field. Teachers wishing to become certified in gifted education must take the equivalent of four graduate level courses. Gwinnett County Public Schools offers a year long, sequential program that incorporates the four required courses into three major blocks of instruction organized into one hundred and fifty hours of face to face instruction and fifty hours of field experiences.

Creating Common Assessments

Each grade level will work together to create quarterly common assessments in mathematics which will include open-ended mathematical questions.

DES ("Dedicated to Every Student") Time (AKS/CQI time)

All students will participate in a 30 minute additional math learning time to remediate, enrich, and extend math learning.

SD: ESOL Endorsement Courses

ESOL endorsement, comprised of three 40 hour graduate level courses and a practicum, which meets all GaPSC requirements to add certification in ESOL. (150 hours in 3 graduate level courses: Culture, Applied Linguistics and Methods, plus a 30 hour practicum)

Exceeding with Exemplars

Grade levels will utilize common exemplars and score them to increase rigor in mathematics.

SD: 2012/2013 Math and Science Staff Development Training

Year-long training (10 hours total) that provides teachers with a focus on support of newly aligned AKS content and quality instructional practice in Math, and infusion of Technology, Inquiry, Differentiation, and Engagement (T.I.D.E.) in Science instruction to improve technical literacy, problem-solving skills, and student achievement.

Math Carnival Night

Parents and students will learn games that can be played at home to support math skills. A copy of the rules of the game, along with AKS/CC that support that game will be provided for every parent as well as the materials for the games. This night will be planned by the Math Coach and the Math Vertical Team.

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LSPI Continued

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Math Instruction and the Common Core

Twenty nine teachers participated in the summer Math Institute to improve math instruction at Dacula Elementary. These teachers will redeliver this information to other staff members to provide improved math instruction in all classrooms.

SD: L.E.A.D.D.= Leading Engaged and Active Data Decisions

Teachers who participated in the Math Institute will share research-based math strategies weekly at common collaborative planning. The math coach will assist as needed.

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.

Math Vertical Team

A representative from each grade level will meet monthly to discuss alignment of math skills, look at areas of needed growth in math, and purchase additional math manipulatives needed for math.

Tightening Math Skills With Technology

Students will use technology to remediate or enrich mathematical skills as well as improve fact fluency, both at school and at home, with programs purchased with 24/7 access. Examples of this are: Study Island, Timez Attack, Starrmatica, Mega Math, and Successmaker. Teachers have been provided the Math Instructional Calendars with corresponding Math technology programs for ease of use.

Using Common Math Vocabulary

Math Vocabulary cards using common math terminology from the Common Core will be printed on card stock and used in every classroom. This will allow more vertical alignment and common math terminology.

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LSPI Continued

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Using Math Coaching

Our Math Coach will meet with grade levels quarterly to provide staff development and updates in mathematics. Data from common assessments will be reviewed and interventions and extensions will be discussed.

SD: Making Math Work In All Classrooms

Our Math Coach will meet with grade levels quarterly to discuss the results of their common assessments and discuss how to integrate open ended questions into all assessments. In addition, she will provide math coaching and modeling in classrooms throughout the year.

Annual Objective

Dacula Elementary will increase academic performance in writing for all students, particularly the ELL/LEP, SWD, and Economically Disadvantaged subgroups, through the consistent use of daily Writer's Workshop, to exceed annual targets as measured by local and state assessments.

Associated Goals

Goal: Writing To Exceed

Implementation Design

Common Writing Prompts

Each grade level will create common writing prompts that will be used for all students on that grade level. The prompts will be scored by both the teacher and one of his/her colleagues for scoring reliability. A common grade level rubric will be utilized. These will be turned into the APs to review.

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LSPi Continued

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Daily Writer's Workshop

All teachers will implement daily Writer's Workshop in their classrooms, providing mini lessons and ample time for students to write in a variety of genres and confer with the teacher.

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 COHORT 4

Rigorous training in the implementation of our balanced literacy framework in all classrooms.

Learning to Write Across The Curriculum

Teachers will learn about, and implement, writing activities in all content areas. The Literacy Coach will provide quarterly staff development on this topic.

SD: Content Based Writing

The Literacy Coach will lead quarterly learning sessions on how to integrate writing across the curriculum. In addition, she will share best practices in writing instruction.

W.O.W. (Working On Writing)

Fourth and fifth grade students will have an additional opportunity for intensive writing instruction with our Literacy Coach during the Specials rotation.

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Dacula Elementary will increase academic performance in reading/language arts for all students, particularly the ELL, Hispanic, and SWD subgroups, to exceed annual targets utilizing both non-fiction and fiction leveled texts in guided reading and focused language arts instruction from the reader's workshop model.

Associated Goals

Goal: Exceeding in K-5 Literacy

DACULA ELEMENTARY

LSPI Continued

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Implementation Design

Advanced Content Language Arts

Advanced Content Language Arts classes will be offered to qualifying students in grades 4 and 5.

SD: GCPS GIFTED ENDORSEMENT PROGRAM

Gifted education certification in Georgia is an endorsed field. Teachers wishing to become certified in gifted education must take the equivalent of four graduate level courses. Gwinnett County Public Schools offers a year long, sequential program that incorporates the four required courses into three major blocks of instruction organized into one hundred and fifty hours of face to face instruction and fifty hours of field experiences.

Common Literacy Vocabulary

The Literacy Vertical Team will work to create lists of common vocabulary to use across grade levels in Language Arts.

Implementing Daily Reader's Workshop

Teachers will use the Reader's Workshop model daily to differentiate reading instruction for students in their classroom.

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 COHORT 4

Rigorous training in the implementation of our balanced literacy framework in all classrooms.

Involving Parents in Literacy

Parents will receive a monthly literacy newsletter designed to give them practical tips on how to support their child's literacy learning in the home. Additionally, parents will be invited to a Literacy Night where they will learn more about ways to support their student in literacy development.

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Pathways to Common Core - A book study

Our Literacy Coach will offer a book study on the book, Pathways to Common Core, to assist teachers in learning more about literacy and the Common Core.

SD: Pathways to Common Core - A book study

Teachers will take part in a book study to discuss the implications of the implementation of the Common Core.

Supporting our ELLs and Special Education Students

Our ESOL endorsed teachers will share best practices with grade levels to improve reading instruction.

SD: ESOL Endorsement Courses

ESOL endorsement, comprised of three 40 hour graduate level courses and a practicum, which meets all GaPSC requirements to add certification in ESOL. (150 hours in 3 graduate level courses: Culture, Applied Linguistics and Methods, plus a 30 hour practicum)

Word Study

All teachers will teach a word study lesson daily, focusing on both phonics and Greek and Latin roots. ESOL and Special Education students will have additional support in this area.

SD: Quarterly Grade Level Learning

Teachers will meet quarterly with the Literacy Coach to learn more about how to effectively teach word study lessons.

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Dacula Elementary will increase academic performance in science for all students, particularly the ELL, SWD, and Black subgroups, to exceed annual targets by integrating science content into small group reading instruction, providing a daily dedicated time for science exploration and inquiry, and pervasively using the GCPS science website (SOCC) for the development of lesson plans by all teachers.

Associated Goals

Goal: Exceeding in K-5 Critical Problem Solving

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LSPI Continued

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Implementation Design

Advanced Content Science Classes

Advanced Content Science classes will be offered to qualifying students in grades 4 and 5 to enrich and extend their science knowledge.

Enhancing Science Instruction With Technology

Science Instruction will be supported through the consistent use of technology. Programs such as BrainPop, BrainPop Jr, Study Island, and United Streaming will be used by all teachers and students.

Integrating Science Text Into Language Arts

Teachers will infuse their Language Arts instruction with Science non-fiction text, to aid students in their understanding of Science concepts and to support the goal of reading more non-fiction text. Additional leveled books will be purchased, as needed, for the bookroom.

Sharing Science Implementation Ideas

Each grade level representative will share ideas learned at the district summer professional learning during preplanning and throughout the year to help all teachers become more familiar with the new Science adoption.

SD: 2012/2013 Math and Science Staff Development Training

Year-long training (10 hours total) that provides teachers with a focus on support of newly aligned AKS content and quality instructional practice in Math, and infusion of Technology, Inquiry, Differentiation, and Engagement (T.I.D.E.) in Science instruction to improve technical literacy, problem-solving skills, and student achievement.

Soaring In Science!

Our Science Vertical Team, comprised of representatives from each grade level, will meet monthly to discuss Science concepts, what is needed in our Science Lab, and to plan out our Science Fair.