



2011 - 2012 Local School Plan For Improvement

LSPI Objectives

FIVE FORKS MIDDLE

Mary B Hensien, *Principal*

Calvin Watts, *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 students at Five Forks Middle School will be able to read for meaning and write in a way that demonstrates higher order problem-solving and math reasoning. Students will also have the ability to take information and apply it to new situations across content areas.

Objective: Five Forks Middle School will increase academic performance in Mathematics for students in the "Students with Disabilities" subgroup and "ELL" subgroup to meet and/or exceed annual AYP performance targets through professional learning in content-specific "student engagement." In particular, training will be focused on teacher use of cooperative learning, instructional technology, and modeling to increase student engagement in learning the content-specific Academic Knowledge and Skills. Additionally, teachers will use the IPASS mathematics computer program to identify areas of improvement and gaps in learning with individual students.

FIVE FORKS MIDDLE

LSPI Continued

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2011-2012 Long Term Goals and Objectives

Objective: Five Forks Middle School will increase academic performance in language arts, math, science, and social studies for all students in all subgroups by increasing the percentage of students who meet and/or exceed levels of performance on the CRCT through the use of research-based teaching strategies, disaggregation of assessment data, and additional opportunities for enrichment/remediation/reassessment.

FIVE FORKS MIDDLE

LSPI Continued

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Schools Goals - FIVE FORKS MIDDLE

Goal Title	Goal	Start School Year	End School Year
K-12 Math and Science acceleration for the Brookwood Cluster	The Brookwood Cluster will increase rigor for all students to reach their greatest potential through appropriate acceleration in Math and Science.	2010-11	2018-19
World Class literacy, numeracy, and problem solving in all content areas and grades	All students at Five Forks Middle School will be able to read for meaning and write in a way that demonstrates higher order problem-solving and math reasoning. Students will also have the ability to take information and apply it to new situations across content areas.	2010-11	2014-15

Annual Objective

Five Forks Middle School will increase academic performance in Mathematics for students in the "Students with Disabilities" subgroup and "ELL" subgroup to meet and/or exceed annual AYP performance targets through professional learning in content-specific "student engagement." In particular, training will be focused on teacher use of cooperative learning, instructional technology, and modeling to increase student engagement in learning the content-specific Academic Knowledge and Skills. Additionally, teachers will use the IPASS mathematics computer program to identify areas of improvement and gaps in learning with individual students.

Associated Goals

Goal: World Class literacy, numeracy, and problem solving in all content areas and grades

Implementation Design

Student Engagement to Increase Student Achievement

Special Education Teachers and Collaborative Teachers will engage in professional learning opportunities to enhance teaching strategies and ultimately increase student learning and student achievement.

FIVE FORKS MIDDLE

LSPI Continued

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SD: A+Rise Pilot Program for ELLs

Teacher training will include: strategies for reaching ELL students, addressing Academic English mastery, understanding language proficiency levels, and formal and informal assessments for the ELL learner. Teachers will also have access to the A+Rise Standards2Strategy (S2S) computer bank for supporting the ELL learners.

SD: Brookwood Cluster Math Vertical Team

The Brookwood cluster is looking to enhance the ability of math teachers throughout the cluster to effectively teach problem-solving methods and mathematical communication and to provide opportunities for math teachers to see and further develop fluid connections between the various levels of mathematical understanding up to and including the AP level. It is also designed to facilitate the sharing of methods and materials among math teachers throughout the cluster.

SD: Brookwood Cluster Special Education Vertical Team

The Brookwood special education instructors are looking to build successful transitions for students with disabilities and their parents across each educational level by sharing processes that are working across the cluster as well as developing common goals and sharing concerns. It is also designed to share information about placement, eligibility, potential curriculum and transition issues as well as diploma implications to ensure continuity throughout the cluster.

SD: Brookwood Cluster Technology Vertical Team

The Brookwood cluster seeks to use technology in ways that will increase student learning. The technology vertical team supports instruction by providing for professional learning and coaching, mentoring, and peer observations for tech team members in the area of technology integration. The vertical team works together in visioning sessions to research and evaluate emerging technologies for possible future use in cluster instruction and shares tools and strategies for using technology in parent and community communications to provide parents with a smooth transition from the elementary to middle to high school levels.

SD: INSTRUCTIONAL STRATEGIES FOR ELLS

This staff development opportunity is intended to help teachers understand the purpose of and effectively utilize the AKS Modification/Intervention Plan. Participants will be provided with materials to help them create performance indicators using Language Functions & Supports, as well as the Q+ Instructional Strategies for ELLs. This is an opportunity to work on the plan as it relates to their ELLs at the appropriate levels of Language Acquisition.

SD: MATH INSTITUTE - MIDDLE SCHOOL

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

FIVE FORKS MIDDLE

LSPI Continued

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SD: MATH ONLINE TUTORIALS TO IMPROVE VERTICAL ALIGNMENT - MIDDLE SCHOOL

This course is designed to provide teachers an opportunity to understand the vertical alignment in mathematics from 5th to 9th grades. Teachers could earn 1 PLU for going through the online tutorials that are provided free of charge to teachers through Online Campus. This self-paced course should conclude with vertical conversations at the local school to improve teaching and learning of Mathematics. Teachers will be required to go through the tutorials one grade level below the grade they are teaching and one grade level above the grade they are teaching.

SD: MATH STAFF DEVELOPMENT - MIDDLE SCHOOL

This course is designed to provide staff development sessions 5 times throughout the year. The sessions are imbedded with the Quality-Plus teaching strategies and aligned with the mathematics instructional calendars. The courses available are: • 6th Standard • 6th Accelerated • 7th Standard • 7th Accelerated • 8th Standard • 8th Accelerated All teachers are encouraged to attend. This includes, veteran, new, ELL, special education, and gifted. A follow-up session will be provided through Elluminate. Additional follow-up after each session should be provided at the local school.

SD: Special Education Department Team Meetings

The Five Forks Special Education department meets on a monthly basis to discuss best practices for special education students, teachers, and case managers. The team also collaborates to identify strategies in which to meet the needs of SWD and enhance standardized test scores. Grade level special education math teachers will collaborate to identify student strengths and weaknesses.

Annual Objective

Five Forks Middle School will increase academic performance in language arts, math, science, and social studies for all students in all subgroups by increasing the percentage of students who meet and/or exceed levels of performance on the CRCT through the use of research-based teaching strategies, disaggregation of assessment data, and additional opportunities for enrichment/remediation/reassessment.

Associated Goals

Goal: World Class literacy, numeracy, and problem solving in all content areas and grades

FIVE FORKS MIDDLE

LSPI Continued

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Implementation Design

Enhancing Quality-Plus Teaching

All teachers and certified employees will engage in professional learning opportunities to enhance quality-plus teaching strategies and ultimately increase student achievement to maximize AYP performance.

SD: ACCELERATED SCIENCE TEACHERS COHORT

After-school sessions have the primary goal of increasing student performance in accelerated science courses as the participation continues to increase. The training will explore the complexity of our current grade level AKS standards, examine the accelerated standards; providing strategies for teaching them. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for accelerated teachers.

SD: Brookwood Cluster Math Vertical Team

The Brookwood cluster is looking to enhance the ability of math teachers throughout the cluster to effectively teach problem-solving methods and mathematical communication and to provide opportunities for math teachers to see and further develop fluid connections between the various levels of mathematical understanding up to and including the AP level. It is also designed to facilitate the sharing of methods and materials among math teachers throughout the cluster.

SD: Brookwood Cluster Science Vertical Team

The Brookwood cluster is looking to enhance the ability of science teachers throughout the cluster to effectively teach science problem-solving skills and content knowledge and to provide opportunities for science teachers to see and further develop fluid connections between the various levels of science understanding up to and including the AP level. It is also designed to facilitate the sharing of methods and materials among science teachers throughout the cluster. In addition, the science vertical team will design, implement, and support a sustainable cluster-wide science acceleration model.

SD: Brookwood Cluster Special Education Vertical Team

The Brookwood special education instructors are looking to build successful transitions for students with disabilities and their parents across each educational level by sharing processes that are working across the cluster as well as developing common goals and sharing concerns. It is also designed to share information about placement, eligibility, potential curriculum and transition issues as well as diploma implications to ensure continuity throughout the cluster.

FIVE FORKS MIDDLE

LSPi Continued

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SD: Brookwood Cluster Technology Vertical Team

The Brookwood cluster seeks to use technology in ways that will increase student learning. The technology vertical team supports instruction by providing for professional learning and coaching, mentoring, and peer observations for tech team members in the area of technology integration. The vertical team works together in visioning sessions to research and evaluate emerging technologies for possible future use in cluster instruction and shares tools and strategies for using technology in parent and community communications to provide parents with a smooth transition from the elementary to middle to high school levels.

SD: Curriculum Collaborations Teams

Teachers will work in collaborative teams focused on improving instruction and student achievement in specific curriculum areas. Each team will engage in collaborative curriculum conversation meetings, evaluate student work, discuss and develop common assessments and focus on Quality-Plus Teaching Strategies. Teachers will also analyze data to improve instruction.

SD: Instructional Leadership Team (ILT)

This group of teachers comprised of our school's leadership team and curriculum area chairs attend monthly meetings, disseminate information to all grade-level curriculum areas, and facilitate weekly curriculum collaboration meetings.

SD: INSTRUCTIONAL STRATEGIES FOR ELLS

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SD: MATH INSTITUTE - MIDDLE SCHOOL

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

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LSPI Continued

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SD: MS SCIENCE STAFF DEVELOPMENT

After-school sessions have the primary goal of improving student achievement in science by connecting the AKS with the expected performance-based student outcomes at each grade level. The 6-8 sessions are offered by grade level and are in time with the corresponding instructional calendar.

The science sessions will focus on problem solving and include the vertical alignment of scientific processing, vocabulary lists, document based questions, mathematics integration, mastery-based lab activities, relevant technology, and integrates the modeling of Quality-Plus Instructional Strategies. Instructional plans are developed, modeled, and practiced to guide the daily lesson planning for middle school teachers.

SD: New Teacher Induction Program

Teachers new to FFMS will participate in a year-long program which focuses on the Quality Plus Teaching Strategies, classroom management, parent-teacher conferences, differentiated instruction, alternative assessments, and reflective teaching. First year teachers will work closely with mentors. Mentors and mentees will engage in peer coaching training and then implement those strategies to strengthen the effectiveness of the observation process.

Teach with Your Strengths

Teaching With Your Strengths is going to be a combination of team building activities and a book study professional development opportunity. Using the principles that are located in the book, we are going to break down barriers and perpetuate a positive work environment and culture at FFMS. During the 2011-2012 school year, we are going to help build relationships and discuss the best ways to serve the students using ground breaking and cutting edge teaching strategies.