



2010-2011 Local School Plan For Improvement

LSPI Objectives

December 2010

PARKVIEW HIGH

David T Smith, *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.

2010-2011 Long Term Goals and Objectives

Goal: Parkview High School will increase academic performance for all students in the areas of Language Arts, Math, Science, and Social Studies.

Objective: Parkview High School will increase academic performance in the areas of Language Arts, Math, Science and Social Studies for all students, including all subgroups, to meet and/or exceed annual targets through the following: teacher collaboration in planning, instruction and assessment; data-driven goal setting; student intervention and enrichment; integrating best teaching practices to improve student achievement; the use and integration of technology in the classroom.

Goal: Parkview High School will work to improve literacy for all students across curricular areas.

Objective: Parkview High School will work to improve literacy across curricular areas as measured by writing performance assessments (GHSG Writing Test, GHSG Language Arts Test, GCPS Gateway Assessments, SAT Writing Assessment)

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LSPI Continued

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Schools Goals - PARKVIEW HIGH

Goal Title	Goal	Start School Year	End School Year
Improving literacy for all students	Parkview High School will work to improve literacy for all students across curricular areas.	2010-11	2013-14
Improving student achievement	Parkview High School will increase academic performance for all students in the areas of Language Arts, Math, Science, and Social Studies.	2010-11	2013-14

Annual Objective

Parkview High School will increase academic performance in the areas of Language Arts, Math, Science and Social Studies for all students, including all subgroups, to meet and/or exceed annual targets through the following: teacher collaboration in planning, instruction and assessment; data-driven goal setting; student intervention and enrichment; integrating best teaching practices to improve student achievement; the use and integration of technology in the classroom.

Associated Goals

Goal: Improving student achievement

Implementation Design

Effective Teaching Practices and Improving Student Achievement

Teachers will attend local, district, state, and national training on best teaching practices aimed at improving student achievement in all curriculum areas.

PARKVIEW HIGH

LSPI Continued

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SD: AFTER SCHOOL MATH STAFF DEVELOPMENT - HIGH 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: • Integrated Algebra I and Integrated Algebra I Strategies • Accelerated Integrated Algebra I • Integrated Geometry and Integrated Geometry Strategies • Accelerated Integrated Geometry • Integrated Algebra 2 and Integrated Algebra 2 Strategies 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: BIOLOGY, CHEMISTRY, AND PHYSICS STAFF DEVELOPMENT

After-school sessions have the primary goal of improving student achievement in biology, chemistry, and physics by connecting the AKS with the expected performance-based student outcomes at each grade level. The science sessions are offered by course and are in time with the corresponding instructional calendar. The science sessions will focus on scientific problem solving and include the vertical alignment of scientific processing, vocabulary, 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 high school teachers.

SD: College Board Workshops for Advanced Placement

Teachers will attend area AP workshops sponsored by the College Board

SD: High School Math Training

Math teachers will attend state training on implementing the Georgia Performance Standards in Math I and Math II Strategies classes. Teachers will be given lessons for classroom use, manipulatives for students, and will acquire more in depth content knowledge while having the pedagogy found in a standards based classroom.

SD: Math in the Fast Lane

Professional learning opportunity for Math teachers designed to: provide instructional strategies that move students forward; scaffolding devices that allow students to grasp concepts; vocabulary strategies that build retention and depth of understanding; differentiation strategies that will motivate students; planning acceleration for diverse learners.

PARKVIEW HIGH

LSPI Continued

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SD: SCIENCE GATEWAY SERIES

A series of three in-school sessions (fall, winter, and spring) for biology and chemistry teachers to support the integration of writing instruction into content delivery. Session 1: Deciphering documents and imbedding the use of documents in daily instruction. Session 2: Using vocabulary strategies to improve retention of scientific vocabulary and using every spare instructional minute to practice technical writing. Session 3: Designing writing prompts and providing effective feedback.

SD: Teach Like a Champion

FL, FA, HL and PE teachers will participate in a book study of Teach Like a Champion to discuss ways in which they can become more engaged as a teacher in the teaching process.

Teacher Collaboration and Goal Setting

Teachers will work in instructional teams to develop lessons, create common assessments, and share/review best teaching practices.

SD: Differentiated Instruction

A team of teachers will be trained in various methods of differentiated instruction. These techniques will be redelivered to staff via the train the trainer model. The book Teach Like a Champion will be used to facilitate this training.

SD: Gateway Training

All core area 9th and 10th grade teachers along with resource teachers from these areas will participate in Gateway training. The training sessions will be led by PHS teachers who have participated in county led staff development on scoring the Gateway with the new 5-point rubric. All 9th and 10th grade students will be given opportunities to write full-length practice Gateway essays. Teachers will score the responses using the new rubric and will provide feedback to help prepare students for the Gateway assessment.

SD: Teacher Collaboration

Teachers will work collaboratively in Instructional Teams and during common planning time to improve student achievement and teacher effectiveness. Teachers will use test data to guide instruction, design common assessments, and share best practices.

SD: Test Taking Strategies

Ninth and tenth grade math and language arts teachers will be trained on how to use the PSAT materials in test preparation with students.

PARKVIEW HIGH

LSPi Continued

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Using and Integrating Technology in the Classroom

Teachers will continue to receive training on integrating technology in the classroom to improve student achievement.

SD: PARKVIEW CLUSTER K-12 MATH, SCIENCE, TECHNOLOGY VERTICAL TEAM

The Parkview cluster team will identify and recommend valid pedagogical instructional strategies (quality plus strategies) based upon our research from previous vertical team work. These identified strategies will be included in each local school staff development plan. In addition, at each vertical team meeting, quality plus strategies for math and science will be shared by the team in an effort to produce quality plus math and science teachers. The math and science instructional strategies will be “best practice” strategies that support quality plus teaching strategies at each grade level. In addition, staff will explore best uses of technology for effective content-based (math and science) teaching and learning. September 2010 Review of current data from each school; review of recommendations; plan for implementation; review best practices October 2010 Review content area vocabulary in geometry and measurement; choose sources for definitions; devise essential vocabulary; review best practices adding a technology emphasis January 2011 Formulate staff development plans for each school to share best practices in geometry/measurement/vocabulary as well as best practices in integrated math-science instruction, using technology to support teaching and learning; highlight strategies for subgroups including ESL, gifted, and SWD. February 2011 Implement local school plans March 2011 Reconvene team to provide feedback from schools

Annual Objective

Parkview High School will work to improve literacy across curricular areas as measured by writing performance assessments (GHSG Writing Test, GHSG Language Arts Test, GCPS Gateway Assessments, SAT Writing Assessment)

Associated Goals

Goal: Improving literacy for all students

Implementation Design

Effective Teaching Practices that Improve Student Achievement

Teachers will implement content literary strategies in the classroom which will lead to improved student achievement.

PARKVIEW HIGH

LSPI Continued

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SD: Content Literacy Strategies

9th and 10th grade social studies teachers will be exposed to a variety of content literacy strategies to use in the classroom using Janet Allen's Tools for Content Literacy.

SD: Gateway writing instruction and assessment training.

All teachers of Gateway related courses - 9th and 10th LA, Biology, Chemistry, Geography, and World History - will receive training in the use of the new Gateway rubric and they will provide students with Gateway practice opportunities in their classes.

SD: Language Arts Writing Portfolios

All Language Arts teachers will maintain and add additional writings to student writing portfolios. This will allow teachers and students to review the students' progress in his/her writing ability over the high school years. Rubrics will be analyzed by teacher groups to insure appropriateness of rubric to writing task and writing objective.

SD: SCIENCE GATEWAY SERIES

A series of three in-school sessions (fall, winter, and spring) for biology and chemistry teachers to support the integration of writing instruction into content delivery. Session 1: Deciphering documents and imbedding the use of documents in daily instruction. Session 2: Using vocabulary strategies to improve retention of scientific vocabulary and using every spare instructional minute to practice technical writing. Session 3: Designing writing prompts and providing effective feedback.

SD: STRATEGIES FOR GATEWAY SUCCESS

This course will give instructional strategies and ideas for implementation to all high school social studies teachers for improvement in the SS/LA Gateway.

SD: Teacher Training on On-line Tutorials

Teachers will receive training on available on-line tutorials for students, including SAT On-line, USA Test Prep, Study Island, and College Board Review site. Teachers with Guided Study classes will then be assigned times to take their classes to computer labs prior to test administration to allow students to review using these on-line programs.