

Centennial High School

Dr. John E. Bartley, Principal
Robert Lynch, Area Superintendent

9310 Scott Road, Roswell, Georgia 30076
770-650-4230 • www.chsknights.com

Key Results from 2008-09 School Improvement Plans

Improvement plans, which outline current and ongoing school goals, are developed by each Fulton County school. These guide school administrators and teachers toward improving student achievement and overall school success.

Objective – To improve students’ overall performance on the GHSGT and EOCT

Results – Centennial High School successfully achieved this goal and was able to increase the percentage of students who passed the GHSGT in the following critical subject areas: English/language arts, from 82.06% to 96.6%, and in math, from 75.52% to 96.0%. Performance increased in most of the EOCT exam areas including ninth and 11th grade literature, biology and U.S. history. Physical science and economics EOCT results had a slight decrease and efforts will be made to avoid any decrease for the 2009-10 school year.

Objective – Increase student achievement for all ninth grade students

Results – Centennial maintained the percentage of freshmen students failing more than one class. Centennial will continue to focus on the achievements of our freshmen and will continue the Freshmen Focus seminars and one-on-one mentoring program for all incoming freshmen.

Objective – Increase the graduation rate for seniors at Centennial High School

Results – Centennial increased the graduation rate to 94% of seniors. Centennial will continue to provide guidance, tutoring and recovery opportunities to increase the graduation rate for the following school year.

Objective – Increase the overall scores of the SAT and increase participation in the ACT

Results – Centennial maintained the average SAT scores and will continue to build SAT prep into lesson plans and offer additional test prep class opportunities. Counselors will continue to promote the ACT when appropriate for post-secondary decisions.

Objective – Improve Advanced Placement and Honors participation among diverse populations.

Results – Centennial dramatically increased the participation in Advanced Placement and Honors among diverse (and general) populations. All subgroups experienced an increase in the AP enrollment while the number of students enrolled in Honors increased from 691 to 929 during the 2008-09 school year.

About this Report

The Fulton County School System uses a framework – called the **Value-Added Performance System** – that guides school leaders in raising student achievement by measuring academic growth as well as performance and by comparing or “benchmarking” against similar schools achieving excellent results.

The system helps answer the questions:

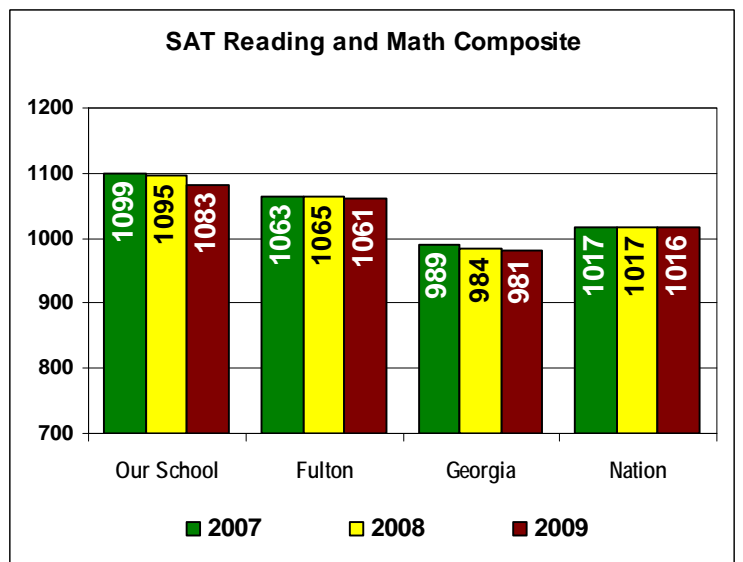
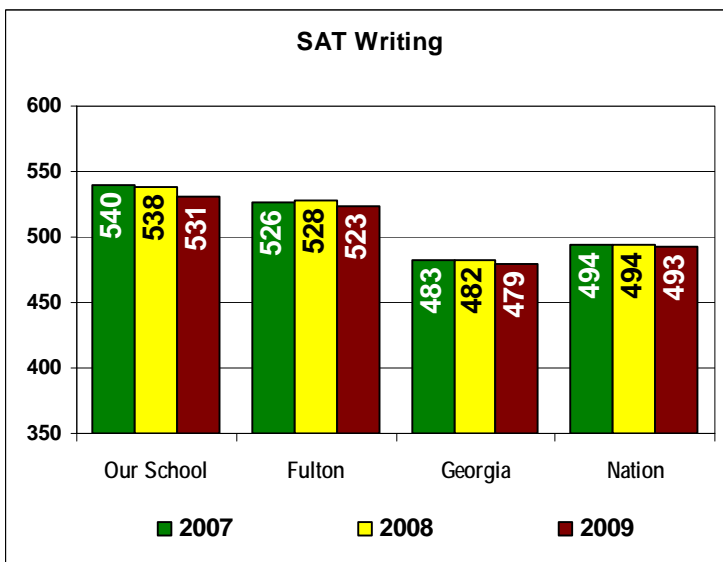
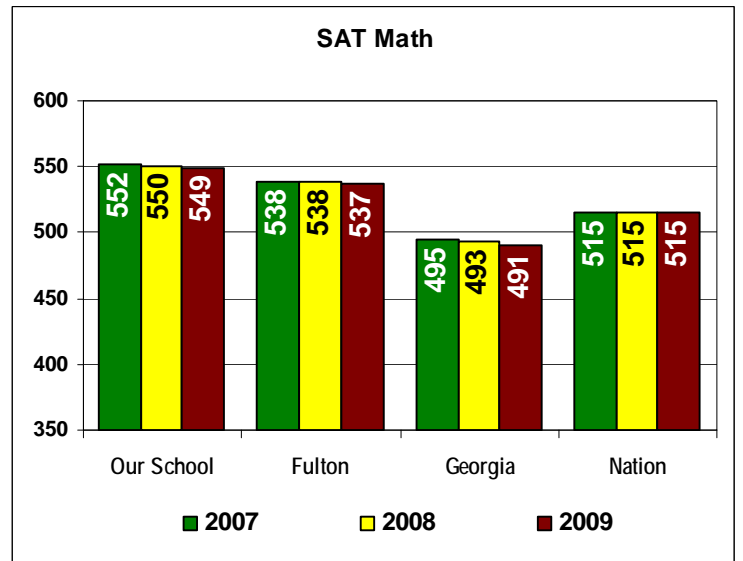
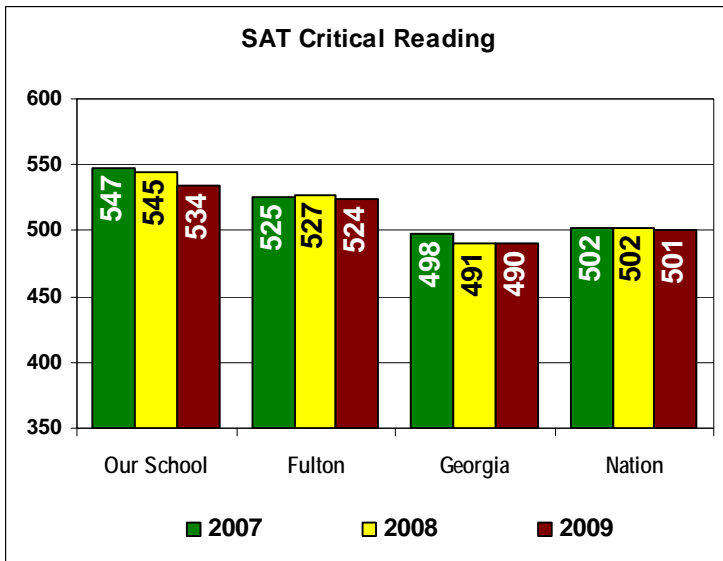
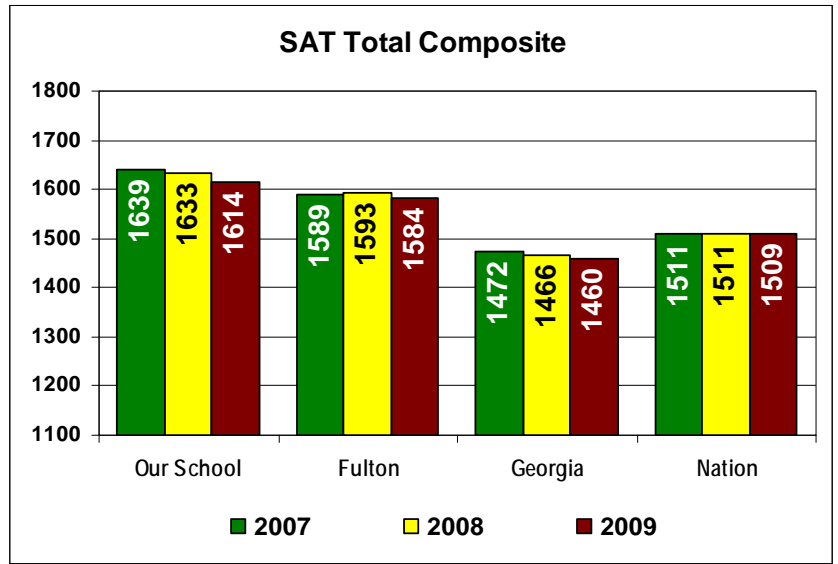
- **How effective are our schools?**
- **How much difference do our schools and teachers make?**
- **How much added value do our schools offer over other schools and school systems?**
- **How can we improve in order to better help each and every student reach his or her fullest potential?**

The Value-Added Performance System uses analytical tools to isolate data that reflects the school’s impact on student learning. It enables the school to focus on factors over which they have control to better focus improvement initiatives.

2008-09 Academic Achievement

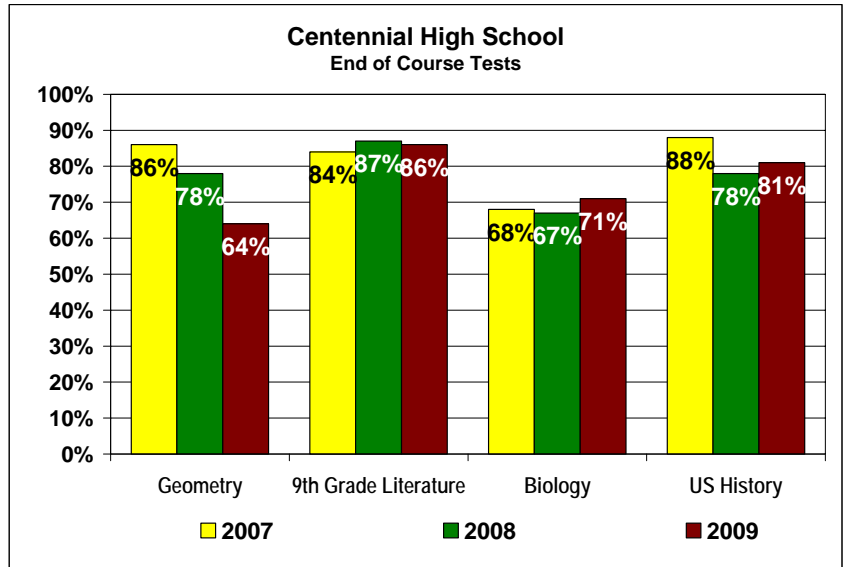
SAT – A Three-Year Comparison

The SAT, administered by The College Board, consists of three academic areas – a critical reading section, a math section and a writing section. Each section of the SAT is scored with a range of 200 to 800 for a combined total of 2400.



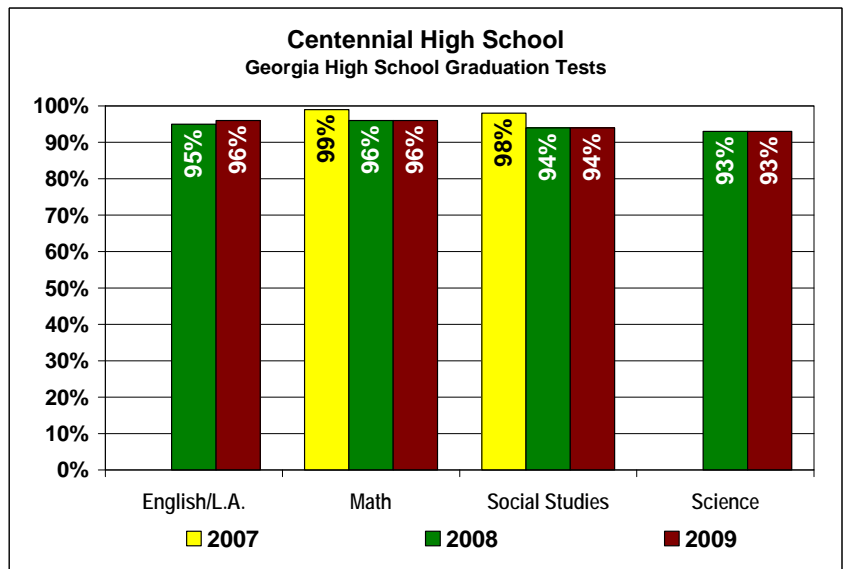
End of Course Tests

High school students must complete an End of Course Test (EOCT) at the conclusion of core courses. These examinations are created by the State and are linked to the Georgia Performance Standards, making them a valid measure of Fulton students' acquisition of critical content in these courses. The chart to the right shows the performance of our students during the past three years, in all EOCT subject areas.



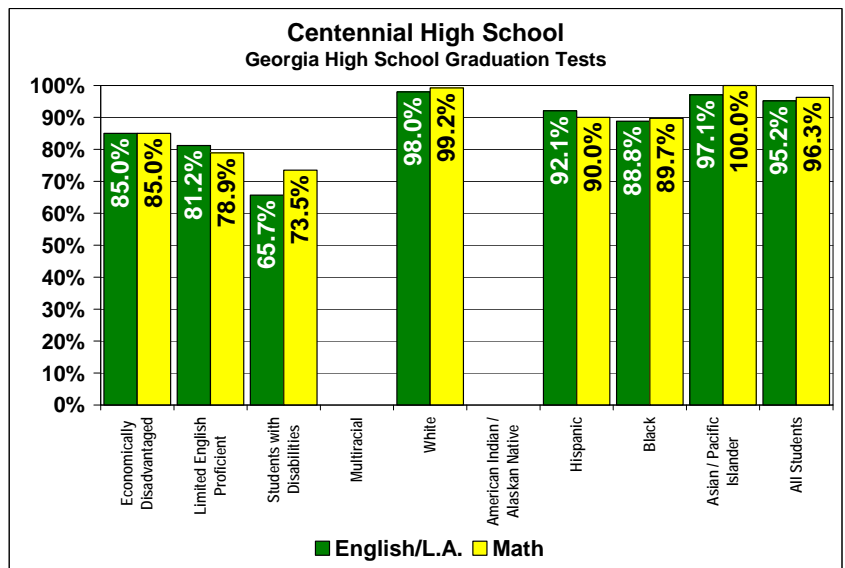
Georgia High School Graduation Tests

The Georgia High School Graduation Tests are standards-based examinations and used to determine overall learning linked to the Georgia Performance Standards. Students may re-take the test until they pass. The chart to the right indicates the percentage of students passing all four areas of the GHSGT in the first administration of the test.



Results Separated by Student Demographics

The chart to the right indicates the percentage of students passing the first administration of the English/language arts and math portions of the most recently administered GHSGT, sorted by demographic groups identified in the federal No Child Left Behind Act. Data is not shown for a specific demographic if there are fewer than 10 students in the group.



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2008-09 Highlights and Achievements

Academics and Activities

- Recognized by *Newsweek Magazine* as one of America's Best High Schools
- Received the Siemens Award for Advanced Placement in Math and Science, which is awarded to only one high school per state
- Recognized by *Atlanta Magazine* as one of Fulton County's top high schools in math, science and language arts
- Silver Award by the Georgia Department of Education for test performance on Georgia High School Graduation Tests
- Highly successful seminar program
- French and Spanish student exchange from Switzerland and Spain with reciprocal exchange to Switzerland and Spain
- Two first place prizes in the Fulton County Science Fair
- Model United Nations Award of Distinction
- Outstanding Delegation Award for Model League of Arab States
- Eleven students achieved Eagle Scout rank
- Two students selected to participate in the quarterfinals of the U.S. Physics Olympiad
- One student elected to Georgia Thespians State Office
- Orchestra performed for Georgia Music Educators Association's annual conference
- Orchestra performed in Budapest, Vienna and Prague during spring break
- Varsity Academic Bowl won first place in Fulton County
- Junior Varsity Academic Bowl placed first in Georgia
- 99% pass rate on the GHSGT Writing test; 95.6% in Language Arts and 96% in Math
- Senior class earned \$4.4 million in scholarship money
- Six National Merit Finalists
- Two National Merit Scholarship recipients
- One National Merit Achievement Finalist
- Varsity Boys Basketball Region 6-AAAAA Runner-Up; AAAAA State Tournament "Sweet Sixteen"
- Varsity Boys Tennis AAAAA State Tournament "Sweet Sixteen"
- Varsity Girls Tennis AAAAA State Tournament Finalist/Runner-Up
- Varsity Boys Soccer Region 6AAAAA Champions; AAAAA State Tournament Finalist/Runner-Up

Other Notable Achievements

- Counseling Department selected to present at the Georgia School Counselor Association's annual conference
- Head counselor selected as Fulton County Counselor of the Year
- Media specialist selected as the Metro District Media Specialist of the Year
- History teacher selected as Young Alumni of the Year for Oglethorpe University
- Centennial student took second place in the 2008 Jeopardy Tournament, winning \$44,600
- Varsity boys' head coach named Region 6-AAAAA Coach of the Year

**This report was produced by the Fulton County School System
with the assistance of our school.**

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