



CHAPTER FIVE

EDUCATION

presented to

MADISON COUNTY COMMISSION

by

**CHAMBER OF COMMERCE
OF HUNTSVILLE/MADISON COUNTY**

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TENNESSEE VALLEY REGIONAL GROWTH COORDINATION PLAN

DISCLAIMER

This study was prepared under contract with the Madison County Commission, Alabama, with financial support from the Office of Economic Adjustment, Department of Defense. The content does not necessarily reflect the views of the Office of Economic Adjustment.

This report is intended as an aid to planners, managers, elected officials, and other decision makers in the Tennessee Valley/Redstone Arsenal region. Our aim is not to dictate what should be done, but to assist in ongoing efforts to achieve goals and objectives identified and valued by the residents of the region. The recommendations presented in this report are suggestions for how the region could work towards those goals and objectives, based on best available information and current understandings.

The information, projections, and estimates in this report are based upon publicly available data and have been prepared using generally accepted methodologies and formulas. The projections and needs presented in this report are based upon best estimates using the available data. It is important to note that currently available information and understandings are incomplete and cannot account for the inevitable, but unpredictable, impacts of unexpected global, national, state, and/or local events. Actual results and needs may differ significantly from the projections of this report due to such unforeseen factors and conditions, as well as inaccuracy of available data, and/or factors and conditions not within the scope of this project. Persons using this information to make business and financial decisions are cautioned to examine the available data for themselves and not to rely solely on this report.

Neither the Madison County Commission, the Chamber of Commerce of Huntsville/Madison County, nor its subcontractors guarantee or warrant that the projections set forth in this report will, in fact, occur. The Madison County Commission, the Tennessee Valley Regional Growth Coordination Plan Advisory Committee and Task Forces, and the Chamber of Commerce of Huntsville/Madison County and its subcontractors disclaim any liability for any errors or inaccuracies in the information, projections, and needs analysis, regardless of how the data is used, or any decisions made or actions taken by any person in reliance upon any information and/or data furnished herein.

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EXECUTIVE SUMMARY

The Primary Study Area (PSA) is served by eight public school systems that vary significantly in the size of their student enrollment, which ranges from a high of 22,955 in the Huntsville City system to a low of 2,873 in the Athens City School system. The systems also differ in the number of high schools, middle schools, elementary schools, and annual budgets, as shown in the following table:

System	Enrollment 2006-2007	Number of Schools			2008 Budget
		Elementary	Middle	High Schools	
Limestone County					
Athens City Schools	2,873	1	1	1	\$35,837,305
Limestone County Board of Education	8,477	6	2	5	\$80,506,937
Madison County					
Huntsville City Schools	22,955	28	12	7	\$337,030,077
Madison City Schools	8,029	6	2	1	\$119,915,119
Madison County Schools	18,754	14	4	6	\$198,060,596
Morgan County					
Decatur City Schools	8,821	12	3	2	\$101,185,139
Hartselle City Schools	3,138	3	1	1	\$28,646,297
Morgan County Schools	7,798	4	8	5	\$79,522,914

The expected impact of the Base Realignment and Closure (BRAC) 2005 relocation will vary among these school systems. The Consultant Team's forecast, as presented in Chapter One of this report, shows that the three school systems in Madison County will attract 81.5% (3,135) of the 3,848 students expected to move into the PSA between 2008 and 2011 as a result of the relocation of BRAC personnel to the area. Of the balance, the three school systems in Morgan County are expected to receive 370 students (9.6%), and the two systems in Limestone County are forecasted to receive 343 students, or 8.9% of the total.

These forecasted gains differ from those forecasted by the individual schools systems. Some, such as Athens City Schools, Limestone County Board of Education, and Madison City Schools are projecting higher gains, while Huntsville City and Madison County are projecting fewer students.

Within Madison County, the Consultant Team forecasts the Madison County School System will receive 1,737 students, Huntsville City will receive 1,500, and Madison City will gain 782 students, based upon the school district boundary lines existing in the spring of 2008 when this forecasting was conducted. The distribution of these new students within these systems is expected to be uneven.

The school systems differ in their ability to accommodate their forecasted growth. Huntsville can just accommodate this school year's BRAC-created growth along with general non-BRAC growth demands. All of the other systems, however, will have great difficulty in meeting the combined facility needs of BRAC and non-BRAC growth this school year.

In the following years of the BRAC relocation (2009-2011), only the Athens, Huntsville, and Morgan County systems anticipate they would be able to accommodate just BRAC-generated growth without much difficulty. However, this growth on top of the non-BRAC growth cannot be accommodated by any of these systems without physical improvements. All of the other five PSA school systems predict difficulties in accommodating the new students from BRAC and general growth under present physical conditions. In light of this difficulty, several of the districts have taken or are taking transitional steps to house their growing

populations, including trailers, portable classrooms, classroom modifications, and conversions of storage areas into classrooms.

The eight PSA school systems have itemized the necessary permanent physical improvements needed to accommodate the BRAC-generated student growth, and the costs for those improvements. Improvements range from construction of new schools to renovations of existing buildings.

The total estimated cost for these improvements to meet the BRAC-generated student growth is \$455,111,100. Funding for these improvements is expected by some systems to come from locally generated revenues and bonding. However, most of the systems do not know at this time how they will fund their improvements. The majority of local school revenues in Alabama are provided through local retail sales taxes, which are insufficient to fund operating and capital requirements in high-growth areas such as the PSA.

Other key findings include:

- None of the school systems have the capacity to accommodate additional special-needs students generated by BRAC growth, but would do all that they can to meet any new students coming into their systems.
- Seven of the systems are recruiting teachers and staff to meet their growth demands, of which four are confident they will be able to fill their open positions.
- All of the systems provide advanced placement courses, and four of them see a need to expand the number offered.
- Seven of the eight systems reported having math, science, and technology initiative schools.
- The individual schools in the PSA vary considerably in performance indicators such as uniform test scores, ACT test scores, percentage of students going on to further education, Adequate Yearly Progress assessments, and the Alabama High School Graduation Exam.
- At least half of the current Redstone Arsenal (Arsenal) personnel live in three of the PSA's high school districts: Grissom High in Huntsville City, Bob Jones High in Madison City, and Sparkman High in Madison County.
- Surveyed employers see a need for improvement among the area's high schools. Even though the employers are generally happy with the quality of the area's schools, they do see a need for some improvements in the development of student work ethic, basic skills, and life skills.

Given these key findings, it is urged that the school systems work with area officials, economic development partners, business and industry, and other stakeholders to implement the following recommendations.

1. The Educational Task Force, developed as part of the TVRGCP process, should continue as a coordination group to affect an optimal response to the BRAC expansion and to implement the recommendations in this report.

2. Improve the area's quality of public education. It is urged that the area improve its public school systems to meet the standards of the best schools within the top tier of the nation's most distinguished technology centers.
3. Expand public-school funding. The area is strongly urged to expand its public-education funding base so there is less dependency on retail sales taxes.
4. The area should increase the number of graduates and students in vocational/technical programs. Special emphasis should be made to get more students interested in machine trades and other manufacturing disciplines.
5. Improve the state's educational standing. The stakeholders in the PSA are urged to continue their efforts to improve the state's educational performance. One effort should involve finding a different funding formula for the state's schools that allows more money for education, matching the top-tier states.
6. Expand the use of co-ops, work/study, apprenticeship programs, and other employer/educator linkages for the trades and other occupations.

BACKGROUND

The **Madison County Commission (MCC)** issued a Request for Proposal (RFP) to develop the **Tennessee Valley Regional Growth Coordination Plan (TVRGCP)**. Funding for this study was provided by the **U.S. Department of Defense (DoD), Office of Economic Adjustment (OEA)** to prepare the Tennessee Valley for the impact of **Base Realignment and Closure (BRAC) 2005 at Redstone Arsenal (Arsenal)**.

The **Chamber of Commerce of Huntsville/Madison County (Chamber)** submitted a proposal in response to MCC's nationwide search for a consultant as addressed in RFP P-2007-01. This proposal identified the Chamber as the lead consultant with Wadley-Donovan GrowthTech, LLC (WDG) serving as a subcontractor. After completing a competitive bid process, MCC awarded the contract to the Chamber with a Notice-to-Proceed date of October 29, 2007.

The Tennessee Valley **Study Area** for this project includes thirteen counties in northern Alabama and southern Tennessee within an eighty-mile-radius of the Arsenal. The **Primary Study Area (PSA)** includes the three Alabama counties of Limestone, Madison, and Morgan. The **Broader Impact Region (BIR)** includes the additional six counties in Alabama (Colbert, Cullman, Jackson, Lauderdale, Lawrence, and Marshall) and four counties in Tennessee (Franklin, Giles, Lawrence, and Lincoln). A map of the Study Area is shown in Figure 5-1.

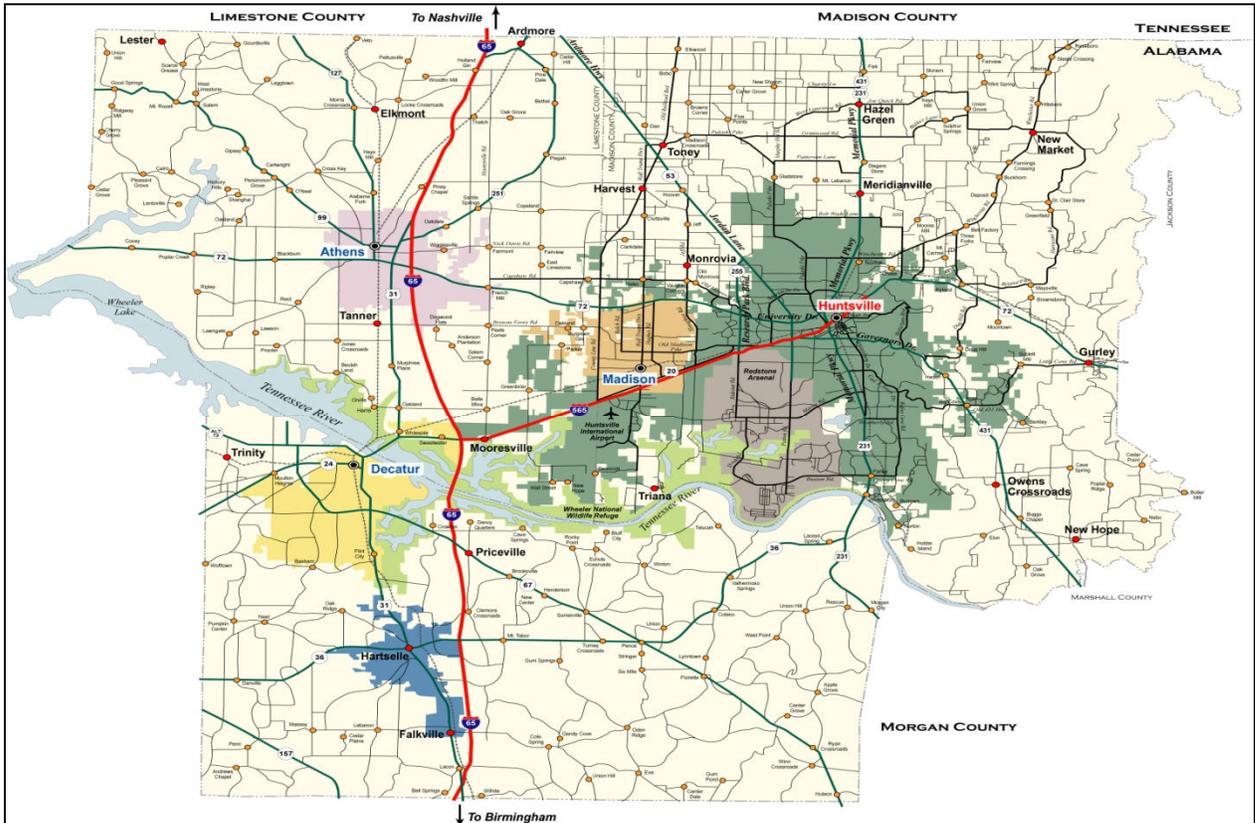
Figure 5-1
Tennessee Valley Regional Growth Coordination Plan Study Area



PRIMARY STUDY AREA

The Primary Study Area (PSA) is the three county area (Limestone, Madison and Morgan) surrounding Redstone Arsenal. Figure 5-2 shows the relationship of the Arsenal to the three counties.

Figure 5-2
Area Surrounding Redstone Arsenal



Source: City of Huntsville Planning Division and the North Central Alabama Regional Council of Governments

The PSA contains numerous incorporated areas, both large and small, as summarized below:

County	Large Municipalities	Small Municipalities
Madison	Huntsville, Madison	Gurley, New Hope, Owens Cross Roads, Triana
Limestone	Athens	Ardmore, Elkmont, Lester, Mooresville
Morgan	Decatur	Hartselle, Priceville, Trinity

The PSA includes a large amount of unincorporated area in all three of its counties. Alabama State Law allows the annexation of portions of a county by a municipality located in an adjacent county. Thus, the Cities of Huntsville, Madison, and Decatur have annexed portions of Limestone County; this is particularly the case along the I-565/Alabama Highway 20 corridor in the vicinity of I-65 (although this is not the only location).

PURPOSE

The purpose of this task is to evaluate the capacity of each public school system in the PSA to absorb an increase of students and to address the concerns raised by parents whose jobs are being transferred because of BRAC. Education is one of the top concerns raised by potential BRAC transferees. Although the school systems where most of the BRAC-impacted personnel currently reside are highly ranked, parents still have questions about the quality of education, the capacity of the schools, and services for special-needs students in the vicinity of the Arsenal.

METHODOLOGY

This chapter addresses these issues using data gathered from a questionnaire designed by the Consultant Team and an Educational Taskforce consisting of all the eight PSA public superintendents and key stakeholders. The questionnaire was completed by each of the eight area superintendents and was summarized by the Consultant Team in the spring and early summer of 2008. The results are included in this report as an area-wide summary, and separately for each school system.

Additionally, a profile of each of the eight PSA systems was prepared using the data available from the Alabama State Department of Education and from individual school systems. Other data used in this analysis came from the findings of the Consultant Team and are detailed in Chapters One and Four of this report. The findings from The Wadley-Donovan Group's (WDG) research were used, including employer interviews and surveys from its previous labor assessments in the PSA.

It should be noted that this report does reflect any changes in data that have occurred due to any annexations by the City of Madison of areas in Limestone County after the spring of 2008.

SCHOOL SYSTEM CAPACITY SURVEY

INTRODUCTION

This section contains information obtained through a questionnaire completed by each of the school superintendents of the eight public school systems in the TVRGCP Primary Study Area (PSA), which consists of Madison, Morgan and Limestone counties. The questionnaire was developed and administered by The Wadley-Donovan Group (WDG), serving as a sub-contractor to The Chamber of Commerce of Huntsville/Madison County. The survey was completed in the spring/summer of 2008.

The intent of the questionnaire was to provide a common means to assess the capacity of the local public school systems and their school districts to absorb additional students, to incur additional debt for capital improvements, and to increase the capabilities of the teachers to meet the new and expanding educational requirements to be generated by the Base Realignment and Closure (BRAC) 2005 expansion at Redstone Arsenal (Arsenal). The survey also solicited information on:

- Quantity of available classrooms
- Need for additional classrooms
- Number of advanced placement (AP) classes
- Percentage of students who go on to college
- Dollars awarded in scholarships
- Drop-out rate and existing programs to reduce it
- Number of schools with the Alabama Math, Science, and Technology Initiative Program initiative (AMSTI)
- Capacity of the system to accommodate special-needs students

The survey was distributed to the superintendents in the eight school systems in the PSA. Questionnaires were completed and returned by all eight of the school systems for full participation. The school systems responding to the questionnaire include:

- Athens City School System (Limestone County)
- Limestone County School System (Limestone County)
- Huntsville City School System (Madison County)
- Madison City School System (Madison County)
- Madison County School System (Madison County)
- Decatur City School System (Morgan County)
- Hartselle City School System (Morgan County)
- Morgan County School System (Morgan County)

This begins with a summary of the survey results. Following sections contain aggregated survey responses and the responses by individual school system. The order of the information in each section corresponds to the order of the questions in the survey instrument.

SUMMARY OF FINDINGS

The data below is a summary of the eight PSA school systems' questionnaire responses. "N/R" indicates no response was provided.

QUESTIONS 1 and 2: School system superintendent contact information

Table 5-1

	School System	Contact name	Mailing Address	E-Mail
1	Athens City Schools	Barry Hamilton	219 Christine Street Athens, AL 35611	barry.hamilton@acs-k12.org
2	Limestone County Board of Education	Mike Owens, Assistant Superintendent	300 S Jefferson Street Athens, AL 35611	Mike.Owens@lcsk12.org
3	Huntsville City Schools	Dr. Ann Roy Moore, Superintendent	PO Box 1256 Huntsville, AL 35807	armoore@hsv.k12.al.us
4	Madison City Schools	John Jones	211 Celtic Drive Madison, AL 35758	jjones@madisoncity.k12.al.us
5	Madison County Schools	Dr. Terry Davis, Superintendent	P.O. Box 226 Huntsville, AL 35804	tdavis@madison.k12.al.us
6	Decatur City Schools	Dr. Sam Houston, Superintendent	302 4th Ave. NE Decatur, AL 35601	superintendent@dcs.edu
7	Hartselle City Schools	Dr. Mike Reed, Superintendent	305 College Street, NE Hartselle, AL 35640	mike.reed@hcs.k12.al.us
8	Morgan County Schools	Dr. Robert L. Balch, Superintendent	1325 Point Mallard Parkway SE Decatur, AL 35601	ribalch@morgank12.org

QUESTION 3: Please provide 2008 budget and the source of funds and amounts for each item listed.

Table 5-2

System	2008 Budget	Source (State, Federal, Local, Other)
Athens City Schools	\$35,837,305	State, Federal, Local
Limestone County Board of Education	\$80,506,937	State, Federal, Local, Other
Huntsville City Schools	\$337,030,077	State, Federal, Local, Other
Madison City Schools	\$119,915,119	State, Federal, Local, Other
Madison County Schools	\$198,060,596	State, Federal, Local
Decatur City Schools	\$101,185,139	N/R
Hartselle City Schools	\$28,646,297	Federal, State, Local, Other
Morgan County Schools	\$79,522,914	Federal, State, Local

QUESTION 4: Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not?

Table 5-3

System	2008 Budget
Athens City Schools	No
Limestone County Board of Education	No
Huntsville City Schools	Yes
Madison City Schools	No
Madison County Schools	No
Decatur City Schools	No
Hartselle City Schools	No
Morgan County Schools	No

QUESTION 5: Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding. (*See the individual school system data portion of this section for this information.*)

QUESTION 6: Please indicate, for your entire system, the annual growth in total student population you have seen and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-4

System	Additional Enrolled Students due to BRAC Expansion at Redstone 2005-2013
Athens City Schools	325
Limestone County Board of Education	1,025
Huntsville City Schools	910
Madison City Schools	352
Madison County Schools	1,178
Decatur City Schools	-
Hartselle City Schools	20
Morgan County Schools	144
Total	3,954

QUESTION 7: Please list each school in your system and how close each school is to full physical capacity (100%=full capacity). (See the individual school system data portion of this section for information not shown in Table 5.5.)

- How many more K-12 students can you accommodate for each school?
- Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-5

System	Additional Available Student Capacity System-Wide (# Students)
Athens City Schools	296
Limestone County Board of Education	890
Huntsville City Schools	10,177
Madison City Schools	224+
Madison County Schools	354+/-
Decatur City Schools	52
Hartselle City Schools	120
Morgan County Schools	4,837
Total	21,959+/-

QUESTION 8: Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Ratings used the following numeric scale:

- 5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,*
- 2=accommodation will be difficult, some facility expansion programs will be needed,*
- 1=accommodation will be very difficult, significant facility expansion will be required,*
- 0=do not know.*

Table 5-6

School Year	BRAC-Related Student Growth							
	Athens City	Limestone County	Huntsville City	Madison City	Madison County	Decatur City	Hartselle City	Morgan County
2005-2006	4	4	5	2	1	-	2	5
2006-2007	4	3	4	2	1	-	2	5
2007-2008	3	3	5	2	1	-	1	4
2008-2009	3	3	5	2	1	-	1	3
2009-2010	4	1	4	2	1	-		5
2010-2011	3	1	4	2	1	-		5
2011-2012	3	1	4	2	1	-		4
2012-2013	4	1	3	1	1	-		4

QUESTION 9: Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded. (See the individual school system data section of this section for information not shown in Table 5.7.)

Table 5-7

System	Estimated Cost	Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
Athens City Schools	\$5,800,000	Unknown
Limestone County Board of Education	\$73,750,000	Unknown
Huntsville City Schools	\$83,000,000	Local, TBD
Madison City Schools	\$85,775,000	Local, Unknown
Madison County Schools	\$177,500,000	Unknown/TBD
Decatur City Schools	\$13,000,000	Unknown
Hartselle City Schools	\$1,311,100	Unknown
Morgan County Schools	\$14,975,000	Bonds, Local
Total *	\$455,111,100	-

* Excludes Decatur City

QUESTION 10: What actions have already been taken to accommodate BRAC-induced student growth (e.g., bonds for increased facilities or operational costs)? (See the individual school system data section of this section for this information.)

QUESTION 11: Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. (See the individual school system data section of this section for this information.)

QUESTION 12: Do you have any excess capacity to accommodate special-needs students?

Table 5-8

System	Excess Capacity? *
Athens City Schools	No
Limestone County Board of Education	No
Huntsville City Schools	No
Madison City Schools	No
Madison County Schools	No
Decatur City Schools	N/R
Hartselle City Schools	No
Morgan County Schools	No

* Each school system indicated it will meet all needs that exist despite any capacity shortages.

QUESTION 13: Please rate your capacity to accommodate special-needs students.

Ratings used the following numeric scale:

*5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity;
 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity*

Table 5-9

System	Capacity
Athens City Schools	3
Limestone County Board of Education	3
Huntsville City Schools	1
Madison City Schools	1
Madison County Schools	3
Decatur City Schools	N/R
Hartselle City Schools	2
Morgan County Schools	1

* Each school system indicated it will meet all needs that exist despite any capacity shortages.

QUESTION 14: How many teachers and/or staff members are you trying to recruit? Are you confident you will be able to fill these positions?

Table 5-10

System	Number	Confident?
Athens City Schools	15	No
Limestone County Board of Education	15	No
Huntsville City Schools	15	No
Madison City Schools	42.5	Yes
Madison County Schools	42	Yes
Decatur City Schools	45	Yes
Hartselle City Schools	0	N/R
Morgan County Schools	2	Yes

QUESTION 15: List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5 where *1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability.* (See the individual school system data section of this section for this information).

QUESTION 16: How many advanced placements (AP) does your school system offer to teach? Is there a demand for more?

Table 5-11

System	Number	Demand?
Athens City Schools	9	N/R
Limestone County Board of Education	5	Yes
Huntsville City Schools	21	No
Madison City Schools	23	Yes
Madison County Schools	15	Yes
Decatur City Schools	N/R	N/R
Hartselle City Schools	7	Yes
Morgan County Schools	13	No

QUESTION 17: On average, what percentage of graduating seniors goes to:
 Four-year colleges and universities; Two-year colleges; Career technical colleges

Table 5-12

System	Four-Year	Two-year	Career
Athens City Schools	54%	35%	3%
Limestone County Board of Education	35%	40%	10%
Huntsville City Schools	72%	18%	4%
Madison City Schools	73%	21.5%	1%
Madison County Schools	25%	25%	5%
Decatur City Schools	N/R	N/R	N/R
Hartselle City Schools	60%	30%	N/R
Morgan County Schools	15%	51%	15%

QUESTION 18: What is your four-year cohort dropout rate for 2008 (Alabama four-year dropout rate)? Are there existing programs to reduce it? If yes, please list the programs (*See the individual school system data section of this section for this information*).

Table 5-13

System	Dropout Rate	Programs?
Athens City Schools	10%	Yes
Limestone County Board of Education	15%	Yes
Huntsville City Schools	7.38%	Yes
Madison City Schools	2%	Yes
Madison County Schools	12%	Yes
Decatur City Schools	N/R	N/R
Hartselle City Schools	10%	Yes
Morgan County Schools	13.2%	Yes

QUESTION 19: Does your system have any Alabama Math, Science, and Technology Initiative schools?

Table 5-14

System	Response
Athens City Schools	Yes
Limestone County Board of Education	Yes
Huntsville City Schools	Yes
Madison City Schools	Yes
Madison County Schools	Yes
Decatur City Schools	N/R
Hartselle City Schools	Yes
Morgan County Schools	Yes

QUESTION 20: Have you done your own BRAC impact assessment on your system?

Table 5-15

System	Response
Athens City Schools	Yes
Limestone County Board of Education	No
Huntsville City Schools	Yes
Madison City Schools	Yes
Madison County Schools	Yes
Decatur City Schools	N/R
Hartselle City Schools	No
Morgan County Schools	Yes

AGGREGATED SUMMARY OF FINDINGS

The data below present an aggregated summary of the school systems' questionnaire responses. When possible, average, median, minimum, and maximum values are provided. The number of responses provided by question is included.

QUESTIONS 1 and 2:

These questions ask for the name of the school system and contact information. The data appear in Table 5-1 and in the individual school system responses in the next section of this report.

QUESTION 3:

Please provide your 2008 operating and capital budgets.

Table 5-16

FUND	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM	TOTALS
General	8	\$84,831,365	\$72,153,695	\$24,927,416	\$198,167,342	\$678,650,916
Special revenue	8	\$13,180,918	\$11,454,129	\$2,742,263	\$32,411,059	\$105,447,343
Debt service	7	\$3,512,524	\$2,570,351	\$126,540	\$8,779,183	\$24,587,667
Capital	7	\$24,365,604	\$7,874,738	\$976,618	\$105,351,676	\$146,193,625
Other	6	\$969,151	\$1,136,551	\$92,905	\$1,434,445	\$4,845,753
Total	8	\$122,588,048	\$90,846,038	\$28,646,297	\$337,030,077	\$980,704,384

QUESTION 4:

Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not?

Table 5-17

RESPONSES	YES	NO
8	1	7

QUESTION 4A:

Please describe eliminated programs as fully as possible

Table 5-18

1. <i>We did not totally eliminate but we reduced - for instance - at risk - we did not eliminate the program but I put aides in the program instead of certified teachers</i>
2. <i>Due to the cost of fuel, we cut back on field trips, but did not eliminate any extracurricular activities</i>

QUESTION 5:

Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.

Table 5-19

1. <i>Elementary Art teachers, Elementary Music Teachers, Elementary PE Teachers, Strings (Music) Program, Environmental Education Program, Elementary "Targeted Optional Placement for Success" Program. Enrollment in some AP courses may be so low that the school may have to offer the courses through Distance Learning or ACCESS.</i>
2. <i>At this point no determination has been made</i>

TABLE CONTINUES NEXT PAGE

Table 5-19, continued

1. Staff/Personnel Professional Development Operations/Maintenance Technology
2. High Hopes Program Cut (Tutoring Program for graduation Exam) - State funded Appropriate Alternative Placement (AAP) Aides cut from elementary schools (11 schools) for 2008-2009 school year - Locally funded Art and Music Programs (Use itinerants to serve most schools)
3. None
4. Title V-Federal Funds; State Professional Development Funds; State Technology Funds

QUESTION 6:

Please indicate for your entire system the annual growth in total student population you have seen and expect to see for the school years indicated, distinguishing as best as you can the amount caused by the Redstone Arsenal expansion.

**Table 5-20
 Total Student Enrollment**

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM	TOTALS
2005-2006	7	8,780.1	7,776.0	2,843	22,803	61,461
2006-2007	7	8,886.0	8,045.0	2,873	22,955	62,202
2007-2008	7	8,934.1	8,267.0	2,987	22,839	62,539
2008-2009	6	7,762.8	5,820.0	3,020	22,939	46,577
2009-2010	4	11,083.0	9,109.5	3,074	23,039	44,332
2010-2011	4	11,518.8	9,366.0	3,106	24,237	46,075
2011-2012	4	11,717.5	9,593.5	3,143	24,540	46,870
2012-2013	4	11,851.0	9,778.5	3,214	24,633	47,404

**Table 5-21
 Change Over Previous Year**

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM	TOTALS
2005-2006	6	180.7	128.5	-	478	1,084
2006-2007	6	116.5	85.5	18.0	329	699
2007-2008	6	75.0	72.5	(116.0)	222	450
2008-2009	5	126.8	100.0	33.0	245	634
2009-2010	4	228.5	151.5	54	557	914
2010-2011	4	215.8	256.5	32	318	863
2011-2012	4	198.8	227.5	37	303	795
2012-2013	4	133.5	138.0	71	187	534

**Table 5-22
 Additional Enrolled Students Due to BRAC Expansion at Redstone**

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM	TOTALS
2005-2006	4	22.5	16.5	5	57	90
2006-2007	5	27.2	24.0	5	57	136
2007-2008	6	49.3	42.5	5	115	296
2008-2009	5	77.4	81.0	5	175	387
2009-2010	4	159.5	147.5	43	300	638
2010-2011	4	181.0	199.0	26	300	724
2011-2012	4	184.8	204.5	30	300	739
2012-2013	4	150.3	100.0	57	344	601

QUESTION 7:

How close is your school to full physical capacity?

Table 5-23

	# OF SCHOOLS	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
% of capacity	137	82.9	85.0	31	183.56
Additional available student capacity	122	138.2	128	-564	1303

QUESTION 8:

Indicate the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth with your facilities (from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013)

Ratings used the following numeric scale:

*5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
 2=accommodation will be difficult, some facility expansion programs will be needed,
 1=accommodation will be very difficult, significant facility expansion will be required,
 0=do not know.*

Table 5-24

Non-BRAC-related Student Growth

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
2005-2006	7	3.9	4.0	2	5
2006-2007	6	3.3	3.5	1	5
2007-2008	7	3.3	4.0	1	5
2008-2009	7	3.1	3.0	1	5
2009-2010	6	3.7	4.5	1	5
2010-2011	6	3.7	4.5	1	5
2011-2012	6	3.5	4.0	2	5
2012-2013	6	3.3	4.0	1	5

Table 5-25

BRAC-related Student Growth

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
2005-2006	7	3.3	4.0	1	5
2006-2007	7	3.1	3.0	2	5
2007-2008	7	2.7	3.0	1	5
2008-2009	7	2.6	3.0	1	5
2009-2010	6	3.0	3.0	1	5
2010-2011	6	2.7	2.5	1	5
2011-2012	6	2.5	2.5	1	4
2012-2013	6	2.5	2.5	1	4

Table 5-26

TOTAL Student Growth

SCHOOL YEAR	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
2005-2006	7	2.4	3.0	1	5
2006-2007	7	2.3	2.0	1	5
2007-2008	7	2.1	2.0	1	4
2008-2009	7	1.6	1.0	1	3
2009-2010	6	2.0	1.5	1	5
2010-2011	6	2.3	2.0	1	5
2011-2012	6	1.8	1.5	1	4
2012-2013	6	1.8	1.5	1	4

QUESTION 9A:

Indicate the physical improvements that will be needed to accommodate BRAC-induced student growth (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-27

	RESPONSES
Improvements Needed	7

(See the individual school system data section of this report for this information)

QUESTION 9B: Estimated Cost of Improvements

Table 5-28

AVERAGE	MEDIAN	MINIMUM	MAXIMUM	TOTAL
\$11,181,395	\$6,000,000	\$50,000	\$65,000,000	\$480,800,000

(Also see the individual school system data section of this section for this information)

QUESTION 9C: Source of funds for improvements

Table 5-29

SOURCE	RESPONSES
Unknown	19
Local	8
To be determined	1
2007 Bonds	7

QUESTION 10:

What actions have already been taken to accommodate BRAC-2005-induced student growth (e.g., bonds for increased facilities or operational costs)?

Table 5-30

1. <i>Expansions at Newman and Cowart Elementary Schools</i>
2. <i>The City of Huntsville plans to issue bonds in the near future for the items listed above with the exception of item #2. This improvement will be financed by State PSCA Funds.</i>
3. <i>Board has issued \$12 million capital outlay bonds for construction of new elementary school</i>
4. <i>One half of the 2007 Series (State) Bond Issue proceeds has been applied to advance refund the MCBOE's 2002-B Series Warrants. The annual debt service funds for the 2002-B Series will be leveraged to borrow funds (sale warrants) in September (2008) to construct classrooms and to renovate existing facilities to relieve overcrowding we are already experiencing. We have approximately \$160,000,000 in capital needs and this local bond will cover 25% of the needs (1/4).</i>
5. <i>We had a vote for tax referendum for a new high school and it did not pass in 2007.</i>
6. <i>Built new schools at Priceville Elementary, West Morgan Elementary, Eva Junior High, and Cotaco Junior High. Added a senior high school and middle school at Priceville. Using state PSCA bond issue to build classrooms at schools where growth is evident.</i>

QUESTION 11:

Describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries, or other facilities to classrooms.

Table 5-31

1. Trailers at Grissom, Hampton Cove, Weatherly, Blossomwood
2. Building Portable Classrooms
3. Board will use portable classrooms at middle and high school campuses until new reserve source is available to construct new high school.
4. We are adding 10 portables and 1 permanent building to our campuses this summer (2008) and will be budgeting in FY 2009 approximately \$300,000 to add 30 portable trailers in the 2009-2010 school year.
5. Converted storage area to classroom space
6. We have placed 4 portable classrooms at West Morgan Elementary, 3 portable classrooms at Priceville Elementary, and 1 at Lacey's Spring. Modified 3 classrooms at Brewer into 6 classrooms. Renovated a storage building at Falkville Elementary into a classroom. Classroom additions are currently in progress at 3 schools to growth in student population.

QUESTION 12:

Do you have any excess capacity to accommodate special-needs students?

Table 5-32

RESPONSES	YES	NO
7	0	7

QUESTION 13:

Rate your capacity to accommodate special-needs students:

Table 5-33

(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)				
RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
7	1.8	2	1	3

QUESTION 14A:

How many teachers and/or staff members are you trying to recruit?

Table 5-34

RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
7	29.5	15	0	100

QUESTION 14B:

Are you confident you will be able to fill these positions?

Table 5-35

RESPONSES	YES	NO
6	4	2

QUESTION 15A:

List those subject areas and/or occupations for which you are trying to recruit teachers/staff members.

Table 5-36

SUBJECT/OCCUPATION	RESPONSES
Counselor	1
English	1
Foreign Language	2
Math	6
Science	5
Science (Life & Physical)	1
Spanish	1
Special Education	3
Special Ed. Gifted	1
Special Ed. Speech & Language	1
Speech Language Pathologist	1

QUESTION 15B:

Teacher/staff recruiting availability rated on a scale of 1 to 5 where 1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability. (See the individual school system data section of this section for this information).

QUESTION 16A:

How many advanced placements (AP) does your school system offer to teach?

Table 5-37

RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
6	13	11	5	23

QUESTION 16B:

Is there a demand for more?

Table 5-38

RESPONSES	YES	NO
5	3	2

QUESTION 17:

On average, what percentage of graduating seniors goes to:

Table 5-39

	RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
Four-year colleges and universities	6	51.5%	57%	15%	73%
Two-year colleges	6	32.6%	32.5%	18%	51%
Career technical colleges	5	6.6%	4%	1%	15%

QUESTION 18A:

What is your four-year cohort dropout rate for 2008 (Alabama four-year projected dropout rate)?

Table 5-40

RESPONSES	AVERAGE	MEDIAN	MINIMUM	MAXIMUM
6	10.1%	11.6%	2.0%	15.0%

QUESTION 18B:

Are there existing programs to reduce the dropout rate?

Table 5-41

RESPONSES	YES	NO
6	6	0

QUESTION 18C: If yes, please list the programs

Table 5-42

1. <i>Tutoring Programs In the process of creating Credit Recovery Program for High School Students</i>
2. <i>Freshman Academy Summer Transition Graduation Coach Before, during & after school tutoring Saturday tutoring Credit Recovery Alternative School Night School</i>
3. <i>PASS Graduation Coach Best academy Program</i>
4. <i>Academic Strategies – These Courses are assigned by a referral process for students who are struggling, but do not qualify for Special Services or a 504 plan. ELL Courses – Newcomer Orientation, ELL Reading for Success and ELL English Academic Enhancement Math and Academic Enhancement Reading Courses – specifically for core support of students qualified for Special Services. SOS- Save One Student – a mentoring program where faculty actively mentor one struggling student.</i>
5. <i>Graduation exam remediation</i>
6. <i>"High Schools that Work" Initiative; "Middle Schools that Work" Initiative; ACCESS on line credit recovery; MOMS Program for pregnant teens</i>

QUESTION 19:

Does your system have any Alabama Math, Science, and Technology Initiative schools?

Table 5-43

RESPONSES	YES	NO
6	6	0

QUESTION 20:

Have you done your own BRAC impact assessment on your system?

Table 5-44

RESPONSES	YES	NO
6	4	2

INDIVIDUAL SCHOOL SYSTEM RESPONSES

The responses provided by each of the school systems to the school-system-capacity survey are provided in this section.

The order of the information provided corresponds to the order of the questions in the questionnaire.

“N/R” indicates no response was provided.

1. SCHOOL SYSTEM: ATHENS CITY SCHOOLS

2. Contact Name: Barry Hamilton
 Mailing Address: 219 Christine Street, Athens, AL 35611
 E-mail: barry.hamilton@acs-k12.org

3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-45

Fund	Amount	Source (State, Federal, Local, Other)
General	\$28,859,280	State/Local
Special revenue	\$3,765,919	Federal/Local
Debt service	\$126,540	Local
Capital	\$3,085,566	State/Local
Total	\$35,837,305	State, Federal, Local

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/R**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.
N/R
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-46

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	2,843	35	28
2006-2007	2,873	30	24
2007-2008	2,987	114	91
2008-2009	3,020	33	26
2009-2010	3,074	54	43
2010-2011	3,106	32	26
2011-2012	3,143	37	30
2012-2013	3,214	71	57
Total	-	406	325

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-47

School	% Capacity	Additional Available Student Capacity (# Students)
Athens Elementary	80%	60
Brookhill Elementary	100%	0
Cowart Elementary	85%	39
Newman Elementary	95%	17
Athens Intermediate	85%	69
Athens Middle	85%	66
Athens High	95%	45
Total	-	296

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate, 2=accommodation will be difficult, some facility expansion programs will be needed, 1=accommodation will be very difficult, significant facility expansion will be required, 0=do not know.

Table 5-48

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	4	4	3
2006- 2007	4	4	3
2007-2008	4	3	3
2008-2009	4	3	2
2009-2010	4	4	2
2010-2011	4	3	3
2011-2012	4	3	2
2012-2013	4	4	2

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-49

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
Expansion of high school cafeteria	\$1,000,000	Unknown
Additional classrooms at Brookhill	\$1,000,000	Unknown
Additional classrooms at Newman	\$1,000,000	Unknown
Additional classrooms at Cowart	\$800,000	Unknown
Renovations of Athens Middle School	\$2,000,000	Unknown
Total	\$5,800,000	Unknown

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **Expansions at Newman and Cowart Elementary Schools**

11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **N/R**

12. Do you have any excess capacity to accommodate special-needs students? **No**

13. Please rate your capacity to accommodate special-needs students: **3, At Full Capacity**

(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)

14. How many teachers and/or staff members are you trying to recruit? **15**
Are you confident you will be able to fill these positions? **NO**

15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. *((1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability))*

Table 5-50

Subject Area /Occupation	Availability
Math	4-good
Science	4-good

16. How many advanced placements (AP) does your school system offer to teach? **9**
Is there a demand for more? **N/R**

17. On average, what percentage of graduating seniors goes to:
Four-year colleges and universities? **54%**
Two-year colleges? **35%**
Career technical colleges? **3%**

18. What is your four-year cohort dropout rate for 2008 *? **10%**
Are there existing programs to reduce it? **YES**

If yes, please list the programs:

Tutoring Programs In the process of creating Credit Recovery Program for High School Students

**Alabama four-year projected dropout rate*

19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **YES**

20. Have you done your own BRAC impact assessment on your system? **YES**

1. SCHOOL SYSTEM: LIMESTONE COUNTY BOARD OF EDUCATION

2. Contact Name: Mike Owens, Assistant Superintendent
 Mailing Address: 300 S Jefferson Street, Athens, AL 35611
 E-mail: Mike.Owens@lcsk12.org

3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-51

Fund	Amount	Source (State, Federal, Local, Other)
General	\$67,263,432	State, Federal, Local
Special revenue	\$9,433,917	Federal, Local, Other
Debt service	\$2,570,351	State, Local
Other1	\$1,239,237	Local, Other
Total	\$80,506,937	State, Federal, Local, Other

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/R**

5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.
At this point no determination has been made

6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-52

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	8,396	217	-
2006- 2007	8,477	81	50
2007-2008	8,733	196	75
2008-2009	8,978	245	175
2009-2010	9,535	557	300
2010-2011	9,773	238	175
2011-2012	10,017	244	150
2012-2013	10,200	183	100
Total	-	1,961	1,025

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-53

School	% Capacity	Additional Available Student Capacity (# Students)
Ardmore High School	80%	180
Cedar Hill Elementary School	85%	90
Clements High School	95%	60
Creekside Elementary School	95%	45
East Limestone High School	85%	165
Elkmont High School	85%	150
Johnson Elementary School	80%	55
Owens Elementary School	85%	100
Piney Chapel Elementary School	90%	25
Reid Elementary School	85%	20
Tanner High	80%	155
West Limestone High	80%	190
Career Tech Center	80%	98
Total	-	890

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate, 2=accommodation will be difficult, some facility expansion programs will be needed, 1=accommodation will be very difficult, significant facility expansion will be required, 0=do not know.

Table 5-54

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	5	4	1
2006- 2007	UNK	3	1
2007-2008	5	3	1
2008-2009	5	3	1
2009-2010	5	1	1
2010-2011	5	1	1
2011-2012	4	1	1
2012-2013	4	1	1

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-55

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
New Elementary School (Clements)	\$12,000,000	Unknown
New Elementary School (Elkmont)	\$12,000,000	Unknown
3 New Gyms (East, AHS, West)	\$9,000,000	Unknown
Various Cafeteria Expansions	\$1,000,000	Unknown
Various School Renovations	\$3,000,000	Unknown
New Elementary School (East)	\$12,000,000	Unknown
Middle School – East	\$12,000,000	Unknown
Middle School – Ardmore	\$12,000,000	Unknown
Paving, Drainage, etc	\$750,000	Unknown
Total	\$73,750,000	Unknown

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **N/R**
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **Building Portable Classrooms**
12. Do you have any excess capacity to accommodate special-needs students? **No**
13. Please rate your capacity to accommodate special-needs students: **3, At Full Capacity**
(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)
14. How many teachers and/or staff members are you trying to recruit? **100**
 Are you confident you will be able to fill these positions? **YES**
15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. *((1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability))*

Table 5-56

Subject Area /Occupation	Availability
Math	2-fair
Science	2-fair
English	2-fair
Foreign Language	2-fair
Special Education	2-fair

16. How many advanced placements (AP) does your school system offer to teach? **5**
 Is there a demand for more? **YES**
17. On average, what percentage of graduating seniors goes to:
 Four-year colleges and universities? **35%**
 Two-year colleges? **40%**
 Career technical colleges? **10%**
18. What is your four-year cohort dropout rate for 2008 *? **15%**
 Are there existing programs to reduce it? **YES**
 If yes, please list the programs: **PASS Graduation Coach Best academy Program**
** Alabama four-year projected dropout rate*
19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **YES**
20. Have you done your own BRAC impact assessment on your system? **NO**

1. SCHOOL SYSTEM: HUNTSVILLE CITY SCHOOLS

2. Contact Name: Dr. Ann Roy Moore, Superintendent
 Mailing Address: PO Box 1256 – Huntsville, AL 35807
 E-mail: armoore@hsv.k12.al.us

3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-57

Fund	Amount	Source (State, Federal, Local, Other)
General	\$198,167,342	S, F, L, O
Special revenue	\$32,411,059	F, L, O
Debt service	\$1,100,000	State
Capital	\$105,351,676	St, Local
Total	\$337,030,077	State, Federal, Local, Other

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **Yes**
 Please describe as fully as possible: **We did not totally eliminate but we reduced – for instance – at risk – we did not eliminate the program, but I put aides in the program instead of certified teachers**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.: **Elementary Art teachers, Elementary Music Teachers, Elementary PE Teachers, Strings (Music) Program, Environmental Education Program, Elementary “Targeted Optional Placement for Success” Program. Enrollment in some AP courses may be so low that the school may have to offer the courses through Distance Learning or ACCESS.**
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-58

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	22,803	314	-
2006-2007	22,955	152	-
2007-2008	22,839	(116)	10
2008-2009	22,939	100	100
2009-2010	23,039	98	100
2010-2011	24,237	318	300
2011-2012	24,540	303	300
2012-2013	24,633	93	100
Total	-	912	910

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?

Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-59

School	% Capacity	Additional Available Student Capacity (# Students)
Academy of Arts & Academics K-8	68.3%	190
Academy of Science and Foreign Languages K-8	70.7%	176
Providence K-8	98.9%	9
Williams K-8	91.4%	60
Blossomwood	96.4%	18
Chaffee	52.5%	261
Challenger Elementary	72.8%	211
Chapman Elementary	63.6%	182
East Clinton	45.1%	192
Farley	54.0%	322
Hampton Cove Elementary	121.5%	0
Highlands	82.3%	115
Jones Valley	63.5%	292
Lakewood	73.8%	131
Lincoln	55.0%	135
Martin Luther King, jr	72.9%	103
McDonnell	74.2%	142
Monte Sano	99.1%	2
Montview	60.0%	160
Morris	52.5%	261
Mt. Gap Ele.	53.8%	300
Ridgecrest	62.3%	245
Rolling Hills	66.8%	216
Terry Heights	48.0%	208
University Place	58.3%	225
Weatherly	75.6%	183
West Huntsville	50.0%	250
West Mastin Lake	49.1%	331
Whitesburg Ele.	70.4%	148
Challenger Middle	73.4%	197
Chapman Middle	54.2%	275
Davis Hills Middle	66.5%	184
Ed White	73.7%	171
Hampton Cove Middle	79.0%	126
Huntsville Middle	77.5%	180
Mt. Gap Middle	57.4%	307
Stone	38.6%	522
Westlawn	31.0%	497
Whitesburg Middle	98.3%	10
Butler	34.9%	1303
Columbia/New Century	100%	0
Grissom	93.9%	128
Huntsville High	98.4%	26
Johnson	66.6%	401
Lee	55.3%	670
Seldon Center	65.5%	112
Total	-	10,177

- Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
 2=accommodation will be difficult, some facility expansion programs will be needed,
 1=accommodation will be very difficult, significant facility expansion will be required,
 0=do not know.

Table 5-60

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	5	5	3
2006- 2007	5	4	3
2007-2008	5	5	3
2008-2009	5	5	2
2009-2010	5	4	2
2010-2011	5	4	3
2011-2012	5	4	2
2012-2013	5	3	2

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-61

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
New Facility for New Century High School	\$16,000,000	Local
New Williams Middle School	\$18,000,000	Local
New Middle Schoon in Western Huntsville	\$18,000,000	Local
New K-5 Elementary School – Cove Area	\$15,000,000	To be determined
New classroom additions – Grissom High School	\$7,500,000	Local
Additional classrooms – McDonnell Elementary	\$8,500,000	-
Total	\$83,000,000	Local, TBD

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **The City of Huntsville plans to issue bonds in the near future for the items listed above with the exception of item #2. This improvement will be financed by State PSCA Funds.**
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **Trailers at Grissom, Hampton Cove, Weatherly, Blossomwood**
12. Do you have any excess capacity to accommodate special-needs students? **No**
13. Please rate your capacity to accommodate special-needs students: **1, Well Below Capacity**
 (5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity;
 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)

14. How many teachers and/or staff members are you trying to recruit? **15**
 Are you confident you will be able to fill these positions? **NO**

15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. ((1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability))

Table 5-62

Subject Area /Occupation	Availability
Math	1-unavailable
Science (Life & Physical)	1-unavailable
Special Ed. Gifted	1-unavailable
Special Ed. Speech & Language	1-unavailable

16. How many advanced placements (AP) does your school system offer to teach? **21**
 Is there a demand for more? **NO**

17. On average, what percentage of graduating seniors goes to:
 Four-year colleges and universities? **72%**
 Two-year colleges? **18%**
 Career technical colleges? **4%**

18. What is your four-year cohort dropout rate for 2008 *? **7.38%**
 Are there existing programs to reduce it? **YES**
 If yes, please list the programs: **Freshman Academy Summer Transition
 Graduation Coach Before, during & after school tutoring Saturday tutoring
 Credit Recovery Alternative School Night School**

* Alabama four-year projected dropout rate

19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **YES**

20. Have you done your own BRAC impact assessment on your system? **YES**

1. SCHOOL SYSTEM: MADISON CITY SCHOOLS

2. Contact Name: John Jones
 Mailing Address: 211 Celtic Drive, Madison, AL 35758
 E-mail: jjones@madisoncity.k12.al.us
3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-63

Fund	Amount	Source (State, Federal, Local, Other)
General	\$77,826,038	State, Local, Other
Special revenue	\$13,289,381	Federal, Local, Other
Debt service	\$6,632,859	State, Local
Capital	\$21,030,290	State, Federal
Other1	\$942,615	Local
Other2	\$1,136,551	Federal,
Total	\$119,915,119	State, Federal, Local, Other

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/R**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.
Staff/Personnel Professional Development Operations/Maintenance Technology
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-64

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	7,716		Unknown
2006-2007	8,033	317	Unknown
2007-2008	8,267	234	Unknown
2008-2009	8,539	272	Unknown
2009-2010	8,744	205	82
2010-2011	9,019	275	110
2011-2012	9,230	211	85
2012-2013	9,417	187	75
Total	-	1,641	352

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-65

School	% Capacity	Additional Available Student Capacity (# Students)
Bob Jones High School	100%	0
Discovery Middle School	100%	0
Liberty Middle School	100%	0
Heritage Elementary School	110%	0
Columbia Elementary School	105%	0
Madison Elementary School	82%	98
Horizon Elementary School	92%	32
Rainbow Elementary School	91%	71
West Madison Elementary School	96%	23
Patriot Academy / Alternative School	95%	N/A
Total	-	224+

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

- 5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate, 2=accommodation will be difficult, some facility expansion programs will be needed, 1=accommodation will be very difficult, significant facility expansion will be required, 0=do not know.

Table 5-66

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	3	2	1
2006- 2007	3	2	1
2007-2008	3	2	1
2008-2009	2	2	1
2009-2010	2	2	1
2010-2011	2	2	1
2011-2012	2	2	1
2012-2013	2	1	1

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-67

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
Additions New Elementary School	\$16,000,000	Local
Additions New Secondary School	\$65,000,000	Unknown
Renovations	\$2,500,000	Unknown
Staffing/Operational Costs New Elementary School	\$1,500,000	Unknown
Staffing/Operational Costs New Secondary School	\$775,000	Unknown
Total	\$85,775,000	Local, Unkown

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **Board has issued \$12 million capital outlay bonds for construction of new elementary school**

11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **Board will use portable classrooms at middle and high school campuses until new reserve source is available to construct new high school.**
12. Do you have any excess capacity to accommodate special-needs students? **No**
13. Please rate your capacity to accommodate special-needs students: **1, Well Below Capacity**
(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)
14. How many teachers and/or staff members are you trying to recruit? **42.5**
 Are you confident you will be able to fill these positions? **YES**
15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. *((1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability))*

Table 5-68

Subject Area /Occupation	Availability
Special Education	4-good
Math	4-good
Science	4-good

16. How many advanced placements (AP) does your school system offer to teach? **23**
 Is there a demand for more? **YES**
17. On average, what percentage of graduating seniors goes to:
 Four-year colleges and universities? **73%**
 Two-year colleges? **21.5%**
 Career technical colleges? **1%**
18. What is your four-year cohort dropout rate for 2008 *? **2%**
 Are there existing programs to reduce it? **YES**
 If yes, please list the programs:
Academic Strategies - These Courses are assigned by a referral process for students who are struggling, but do not qualify for Special Services or a 504 plan.
ELL Courses - Newcomer Orientation, ELL Reading for Success and ELL English
Academic Enhancement Math and Academic Enhancement Reading Courses - specifically for core support of students qualified for Special Services.
SOS- Save One Student - a mentoring program where faculty actively mentor one struggling student.

* Alabama four-year projected dropout rate

19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **YES**
20. Have you done your own BRAC impact assessment on your system? **YES**

1. SCHOOL SYSTEM: MADISON COUNTY SCHOOLS

2. Contact Name: Dr. Terry Davis, Superintendent
 Mailing Address: P.O. Box 226 Huntsville, AL 35804
 E-mail: tdavis@madison.k12.al.us

3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-69

Fund	Amount	Source (State, Federal, Local, Other)
General	\$145,028,726	State-74% - Local-25%, Other-1%
Special revenue	\$20,896,547	Federal-48%, Local Schools-52%
Debt service	\$8,779,183	State-47%, Local-53%
Capital	\$21,921,995*	State, Local-Less than 1%
Other1	\$1,434,445	Local (Local School Clubs & Boosters & Scholarship funds)
Total	\$198,060,596	State, Federal, Local

(\$15,797,827 one-time State Bond Issue included*)

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible:

However, due to the cost of fuel, we have cut back on field trips, but have not eliminated any extracurricular activities.

In addition, Appropriate Alternative Placement Aides (In-School Suspension Aides) that normally have served all schools, have been cut from elementary schools (11 schools) for 2008-2009 school year - Locally funded

5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.

High Hopes Program Cut (Tutoring Program for graduation Exam) - State funded

Art and Music Programs (Use itinerants to serve most schools)

Locally Funded Teachers (AP classes and electives)

6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-70

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	18,151	531	unknown
2006-2007	18,754	603	unknown
2007-2008	19,146	392	unknown
2008-2009	19,372	226	unknown
2009-2010	20,172	700	294
2010-2011	20,872	700	294
2011-2012	21,572	700	294
2012-2013	22,272	700	294
Total	-	4,552	+1,178

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-71

School	% Capacity	Additional Available Student Capacity (# Students)
Buckhorn High	161.43%	-438
Central Elementary	80.89%	167
Endeavor Elementary	81.25%	195
Harvest Elementary	101.61%	-10
Hazel Green Elementary	73.75%	315
Hazel Green High	183.56%	-564
Legacy Elementary	82.5%	154
Lynn Fanning Elementary	104.41%	-30
Madison County Elementary	45.55%	551
Madison County High	152.78%	-218
Madison Cross Roads Elementary	105.94%	-57
Meridianville Middle	100.51%	-5
Monrovia Elementary	52.98%	489
Monrovia Middle	122.11%	-210
Mt. Carmel Elementary	107.02%	-59
New Hope Elementary	82.36%	142
New Hope High	108.78%	-28
New Market	91.64%	50
Owens Cross Roads	72.62%	115
Riverton Elementary	118.17%	-09
Riverton Middle	90.29%	85
Sparkman Middle	83.05%	161
Sparkman Ninth Grade	113.67%	-82
Sparkman High	140.03%	-518
Walnut Grove Elementary	88.75%	36
Madison County Career Tech	N/A	N/A
Total	-	354+/-

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

- 5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
- 2=accommodation will be difficult, some facility expansion programs will be needed,
- 1=accommodation will be very difficult, significant facility expansion will be required,
- 0=do not know.

Table 5-72

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	1	1	1
2006-2007	1	1	1
2007-2008	1	1	1
2008-2009	1	1	1
2009-2010	1	1	1
2010-2011	1	1	1
2011-2012	1	1	1
2012-2013	1	1	1

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-73

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
New High School 9-12	\$40,000,000	Unknown /td
New Middle School 6-8 (2 ea) MCHS, BHS	\$36,000,000	Unknown /td
New Elementary School K-5 (2 ea) HGHS, SHS	\$34,000,000	Unknown /td
Cafeteria – Harvest, Hazel Green High	\$1,500,000	Unknown /td
Addition – Hazel Green High/Madison Co. High	\$24,000,000	Unknown /td
Addition – NHMS, MMS	\$16,000,000	Unknown /td
Addition – LES, HAR, MXR, LES, LF	\$26,000,000	Unknown /td
Total	\$177,500,000	Unknown /td

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **One half of the 2007 Series (State) Bond Issue proceeds has been applied to advance refund the MCBOE's 2002-B Series Warrants. The annual debt service funds for the 2002-B Series will be leveraged to borrow funds (sale warrants) in September (2008) to construct classrooms and to renovate existing facilities to relieve overcrowding we are already experiencing. We have approximately \$160,000,000 in capital needs and this local bond will cover 25% of the needs (1/4).**
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **We are adding 10 portables and 1 permanent building to our campuses this summer (2008) and will be budgeting in FY 2009 approximately \$300,000 to add 30 portable trailers in the 2009-2010 school year.**
12. Do you have any excess capacity to accommodate special-needs students? **NO**
13. Please rate your capacity to accommodate special-needs students: **3, At Full Capacity**

(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)

14. How many teachers and/or staff members are you trying to recruit? **Approximately 42**

Are you confident you will be able to fill these positions? **Yes**

15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. ((1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability))

Table 5-74

Subject Area /Occupation	Availability
Math, Science, Sp Ed Teachers	3-satisfactory

16. How many advanced placements (AP) does your school system offer to teach? **15**
Is there a demand for more? **Yes**

***Recently, we have been chosen to be a part of the A+College Ready Program that will increase AP offerings .**

17. On average, what percentage of graduating seniors goes to:

Four-year colleges and universities? **25**

Two-year colleges? **25**

Career technical colleges? **5**

18. What is your four-year cohort dropout rate for 2008 *? **14%**

Are there existing programs to reduce it? **Yes**

If yes, please list the programs: **Graduation Coaches, Credit Recovery Programs, Tutoring Programs**

** Alabama four-year projected dropout rate*

19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **Yes**

20. Have you done your own BRAC impact assessment on your system? **Yes**

1. SCHOOL SYSTEM: DECATUR CITY SCHOOLS

2. Contact Name: Dr. Sam Houston, Superintendent
 Mailing Address: 302 4th Ave. NE Decatur, Al. 35601
 E-mail: superintendent@dcs.edu
3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-75

Fund	Amount	Source (State, Federal, Local, Other)
General	\$77,043,957	State, Local, Other
Special revenue	\$11,259,555	Federal, Local, Other
Debt service	\$3,549,922	State, Local
Capital	\$9,238,800	State, Local
Other1	\$92,905	Local, Other
Total	\$101,185,139	State, Federal, Local, Other

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/R**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding. **N/A**
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-76

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	8,831	17	-
2006-2007	8,821	(10)	-
2007-2008	8,812	(61)	-
2008-2009	8,800	(12)	-
2009-2010	8,800	-	50
2010-2011	8,850	50	100
2011-2012	8,900	50	100
2012-2013	8,950	50	100
Total	-	84	350 +

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-77

School	% Capacity	Additional Available Student Capacity (# Students)
Austin High School	98%	39
Decatur High School	96%	53
Oak Park	66%	321
Brookhaven Middle Schools	72%	262
Cedar Ridge Middle School	81	176
Austinville	82	81
Banks-Caddell	67	193
Benjamin Davis	83	45
Chestnut Grove	85	84
Frances Nungester	83	82
Eastwood	100	-
Julian Harris	99	4
Leon Sheffield	84	58
Somerville Road	77	130
West Decatur	69	121
Walter Jackson	71	96
Woodmeade	71	124
Total	-	1,869

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
 2=accommodation will be difficult, some facility expansion programs will be needed,
 1=accommodation will be very difficult, significant facility expansion will be required,
 0=do not know.

Table 5-78

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	4	4	4
2006- 2007	4	4	4
2007-2008	4	4	4
2008-2009	4	4	4
2009-2010	4	4	4
2010-2011	3	3	3
2011-2012	3	3	3
2012-2013	2	2	2

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-79

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
High Schools – Classrooms & Additional Area Expansion	\$13,000,000	Unknown
<i>Total</i>	-	-

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **N/A**
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **N/A**
12. Do you have any excess capacity to accommodate special-needs students? **Yes**
13. Please rate your capacity to accommodate special-needs students: **2, Somewhat Tight to Tight Capacity**
(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)
14. How many teachers and/or staff members are you trying to recruit? **45**
 Are you confident you will be able to fill these positions? **YES**
15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. *(1=unavailable; 2=fair availability; 3=satisfactory availability; 4=good availability; 5=excellent availability)*

Table 5-80

Subject Area /Occupation	Availability
Foreign Language	2-fair
Math	2-fair
Science	2-fair
Special Ed.	2-fair

16. How many advanced placements (AP) does your school system offer to teach? **62**
 Is there a demand for more? **Yes**
17. On average, what percentage of graduating seniors goes to:
 Four-year colleges and universities? **69%**
 Two-year colleges? **24%**
 Career technical colleges? **3%**
18. What is your four-year cohort dropout rate for 2008 *? **17.04%**
 Are there existing programs to reduce it? **Yes**
 If yes, please list the programs:
AVID, Career Tech Programs, PACE Labs, 7 Habits of Highly Effective Teens, Mentors, Horizon Alternative High School

* Alabama four-year projected dropout rate

19. Does your system have any Alabama Math, Science, and Technology Initiative schools? Yes
20. Have you done your own BRAC impact assessment on your system? Yes

1. SCHOOL SYSTEM: HARTSELLE CITY SCHOOLS

2. Contact Name: Dr. Mike Reed, Superintendent
 Mailing Address: 305 College Street, NE, Hartselle, AL 35640
 E-mail: mike.reed@hcs.k12.al.us
3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-81

Fund	Amount	Source (State, Federal, Local, Other)
General	\$24,927,416	State, Local, Other
Special revenue	\$2,742,263	Federal
Capital	\$976,618	State
<i>Total</i>	<i>\$28,646,297</i>	<i>Federal, State, Local, Other</i>

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/R**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.
Title V-Federal Funds; State Professional Development Funds; State Technology Funds
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-82

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	3,096	40	5
2006-2007	3,137	18	5
2007-2008	3,117	3	5
2008-2009	3,161	44	5
2009-2010	-	-	-
2010-2011	-	-	-
2011-2012	-	-	-
2012-2013	-	-	-
<i>Total</i>	<i>-</i>	<i>105 +</i>	<i>20 +</i>

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-83

School	% Capacity	Additional Available Student Capacity (# Students)
Barkley Bridge Elementary School	98%	20
F.E. Burleson Elementary School	96%	40
Crestline Elementary School	98%	20
Hartselle Junior High School	100%	0
Hartselle High School	98%	40
Total	96%-100%	120

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

- 5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
 2=accommodation will be difficult, some facility expansion programs will be needed,
 1=accommodation will be very difficult, significant facility expansion will be required,
 0=do not know.

Table 5-84

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	3	2	3
2006- 2007	2	2	2
2007-2008	1	1	2
2008-2009	1	1	1
2009-2010	-	-	-
2010-2011	-	-	-
2011-2012	-	-	-

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-85

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
New High School - This would free up classrooms at all present locations	\$1,311,100	Unknown
Total	\$1,311,100	Unknown

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)? **We had a vote for tax referendum for a new high school and it did not pass in 2007.**
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms. **Converted storage area to classroom space**

12. Do you have any excess capacity to accommodate special-needs students? **No**
13. Please rate your capacity to accommodate special-needs students: **2, Somewhat Tight to Tight Capacity**
(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)
14. How many teachers and/or staff members are you trying to recruit? **0**
Are you confident you will be able to fill these positions? **N/R**
15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. (1=unavailable; 5=excellent availability)

Table 5-86

Subject Area /Occupation	Availability
None at this time	-

16. How many advanced placements (AP) does your school system offer to teach? **7**
Is there a demand for more? **YES**
17. On average, what percentage of graduating seniors goes to:
Four-year colleges and universities? **60%**
Two-year colleges? **30%**
Career technical colleges? **N/R**
18. What is your four-year cohort dropout rate for 2008 *? **10%**
Are there existing programs to reduce it? **YES**
If yes, please list the programs: **Graduation exam remediation**
* Alabama four-year projected dropout rate
19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **YES**
20. Have you done your own BRAC impact assessment on your system? **NO**

1. SCHOOL SYSTEM: MORGAN COUNTY SCHOOLS

2. Contact Name: Dr. Robert L. Balch, Superintendent
 Mailing Address: 1325 Point Mallard Parkway SE, Decatur, AL 35601
 E-mail: rlbaldh@morgank12.org

3. 2008 budget and the source of funds and amounts for each item listed.

Table 5-87

Fund	Amount	Source (State, Federal, Local, Other)
General	\$59,534,725	State, Local, Federal
Special revenue	\$11,648,702	Federal, Local
Debt service	\$1,828,812	Local
Capital	\$6,510,675	State
Total	\$79,522,914.	Federal, State, Local

4. Over the last five years, have budget cuts required you to eliminate any extracurricular or other programs, whether they were reinstated or not? **No**
 Please describe as fully as possible: **N/A**
5. Please list all programs that are vulnerable for reduction or elimination due to a reduction in state or other funding.
N/A
6. Please indicate, for your entire system, the annual growth in total student population you have seen, and expect to see for the years indicated, distinguishing, as best as you can, the amount caused by the Redstone Arsenal expansion.

Table 5-88

School Year	Total Student Enrollment	Total Growth or (Decline) Over Previous Year	Additional Enrolled Students due to BRAC Expansion at Redstone
2005-2006	7,776	0	0
2006-2007	7,798	22	0
2007-2008	7,784	(31)	0
2008-2009	7,743	(41)	-
2009-2010	7,718	75	75
2010-2011	7,887	69	69
2011-2012	-	-	-
2012-2013	-	-	-
Total	-	+94	144

7. Please list each school in your system and how close each school is to full physical capacity (100%=full capacity).
 How many more K-12 students can you accommodate for each school?
 Indicate if your school is over capacity and the amount of that over-capacity (e.g., 110%).

Table 5-89

School	% Capacity	Additional Available Student Capacity (# Students)
Priceville Elementary	100 %	0
Priceville Junior High	66.0 %	171
Priceville High School	68.0 %	207
Ryan School	42.0 %	145
Union Hill School	49.0 %	403
West Morgan Elementary	87.0 %	76
West Morgan Middle	55.0 %	326
West Morgan High	71.0 %	141
Brewer High School	66.0 %	436
Cotaco Jr. High	57.0 %	363
Danville Neel Elementary	66.0 %	248
Danville Middle	57.0 %	211
Danville High School	51.0 %	387
Eva School	47.0 %	510
Falkville Elementary	55.0 %	287
Falkville High School	56.0%	326
Lacey's Spring School	60.0%	240
Sparkman School	64.0%	360
Total		4,837

8. Please indicate by school year the ability of your system to physically accommodate BRAC, non-BRAC, and total student growth within your facilities. Please indicate your experience from the first impact of BRAC in 2005 to the present with your permanent faculties at hand at the time, and the anticipated impact upon your current facilities for the school years 2008-2009 through 2012-2013.

Rate using the following numeric scale:

5=very easy to accommodate, 4=easy to accommodate, 3=can just accommodate,
 2=accommodation will be difficult, some facility expansion programs will be needed,
 1=accommodation will be very difficult, significant facility expansion will be required,
 0=do not know.

Table 5-90

School Year	Non-BRAC-Related Student Growth	BRAC-Related Student Growth	Total Student Growth
2005-2006	5	5	5
2006- 2007	5	5	5
2007-2008	4	4	4
2008-2009	3	3	3
2009-2010	5	5	5
2010-2011	5	5	5
2011-2012	4	4	4
2012-2013	4	4	4

9. Please indicate the physical improvements that will be needed to accommodate BRAC-induced student growth in your system (number of new classrooms, new schools, expanded cafeterias, etc.), the estimated cost, and how they will be funded.

Table 5-91

Physical Improvements Needed	Estimated Cost	Indicate Source of Funds (State, Federal, Local, Other, Unknown, or To be determined)
6 Classrooms Priceville Elementary	\$6,000,000	2007 Bonds
6 Classrooms West Morgan Elementary	\$6,000,000	2007 Bonds
4 Classrooms Lacey's Spring	\$700,000	20007 Bonds
4 Classrooms Danville Neel	\$625,000	20007 Bonds
1 Classroom Falkville Elementary	\$100,000	2007 Bonds
Replace Brewer HVAC	\$650,000	2007 Bonds
Replace roof at Falkville Elementary	\$400,000	2007 Bonds
Replace roof at Priceville High School	\$200,000	Local Capital
Replace AC Falkville Elementary	\$250,000	Local Capital
Replace Roof Brewer Gym	\$50,000	Local Capital
Total	\$14,975,000	Bonds, Local

10. What actions have already been taken to accommodate BRAC-induced student growth (e.g. bonds for increased facilities or operational costs)?
Built new schools at Priceville Elementary, West Morgan Elementary, Eva Junior High, and Cotaco Junior High. Added a senior high school and middle school at Priceville. Using state PSCA bond issue to build classrooms at schools where growth is evident.
11. Please describe any transitional strategies that your system has taken so far to accommodate the BRAC-induced growth, such as installation of trailers, or conversion of gyms, libraries or other facilities to classrooms.
We have placed 4 portable classrooms at West Morgan Elementary, 3 portable classrooms at Priceville Elementary, and 1 at Lacey's Spring. Modified 3 classrooms at Brewer into 6 classrooms. Renovated a storage building at Falkville Elementary into a classroom. Classroom additions are currently in progress at 3 schools to growth in student population.
12. Do you have any excess capacity to accommodate special-needs students? **No**
13. Please rate your capacity to accommodate special-needs students: **1, Well Below Capacity**
(5=High Excess Capacity; 4=Some Excess Capacity; 3=At Full Capacity; 2=Somewhat Tight to Tight Capacity; 1=Well Below Capacity)
14. How many teachers and/or staff members are you trying to recruit? **2**
 Are you confident you will be able to fill these positions? **Yes**
15. List subject areas and/or occupations for which you are trying to recruit teachers/staff members, and rate their availability on a scale of 1 to 5. *(1=unavailable; 5=excellent availability)*

Table 5-92

Subject Area /Occupation	Availability
Spanish	1=Unavailable
Math	1=Unavailable
Science	1=Unavailable
Counselor	1=Unavailable
Speech Language Pathologist	1=Unavailable

16. How many advanced placements (AP) does your school system offer to teach? **13**
Is there a demand for more? **No**
17. On average, what percentage of graduating seniors goes to:
Four-year colleges and universities? **15.0%**
Two-year colleges? **51.0%**
Career technical colleges? **15.0%**
18. What is your four-year cohort dropout rate for 2008 *? **13.2%**
Are there existing programs to reduce it? **Yes**
If yes, please list the programs:
"High Schools that Work" Initiative; "Middle Schools that Work" Initiative;
ACCESS on line credit recovery; MOMS Program for pregnant teens
** Alabama four-year projected dropout rate*
19. Does your system have any Alabama Math, Science, and Technology Initiative schools? **Yes**
20. Have you done your own BRAC impact assessment on your system? **Yes**

CALCULATED BRAC IMPACT ON STUDENT POPULATION

IMPACT: ESTIMATED K-12 BRAC-ADDED STUDENT POPULATION BY COUNTY AND PUBLIC SCHOOL SYSTEM

Below is a summary of the estimated increase in student population for each of the counties and public school systems in the PSA, as reported in Chapter One. These estimates were created by the Consultant Team, using an economic impact model and data gathered or provided by the Consultant Team and other sources (including Redstone Arsenal and the University of Alabama).

The table shows the total estimated student population gains between 2005, when the BRAC relocation process began, and 2007, and the forecasted gains between 2008 and 2011, the year that the BRAC relocation will conclude. The estimates and forecasts include all gains emanating from anticipated military, civilian, contractor, and indirect/induced job growth due to the BRAC expansion at the Arsenal.

Table 5-97
Estimated K-12 BRAC-added Student Population by County and Public School System:
3-County Primary Study Area (PSA)

Area	2005-2007*	2008-2011	Total 2005-2011		
			Number	%	Average Annual Growth for each of Six Years
County					
Limestone	97	343	440	8.9%	73
Madison	884	3,135	4,019	81.5%	670
Morgan	104	370	474	9.6%	79
<i>Total</i>	<i>1,085</i>	<i>3,848</i>	<i>4,933</i>	<i>100%</i>	<i>822</i>
County/School Systems					
Madison County	884	3,135	4,019	81.5%	670
Madison County Schools	382	1,355	1,737	35.2%	290
Madison City Schools**	172	610	782	15.9%	130
Huntsville City Schools**	330	1,170	1,500	30.4%	250
Morgan County	104	370	474	9.6%	79
Decatur City Schools **	61	221	282	5.7%	47
Hartselle City Schools	2	5	7	0.1%	1
Morgan County Schools	41	144	185	3.8%	31
Limestone County	97	343	440	8.9%	73
Athens City Schools	37	133	170	3.5%	28
Limestone County Schools	59	210	269	5.5%	45
<i>Total Primary Study Area</i>	<i>1,085</i>	<i>3,848</i>	<i>4,933</i>	<i>100%</i>	<i>822</i>

* Based upon Redstone Arsenal data showing 22% of relocations have occurred to date

** Portion of system lies within Limestone County

May not total due to rounding

Table 5-98
Forecasted Annual K-12 BRAC-added Student Population by County and Public School System:
3-County Primary Study Area (PSA) 2008-2011

Area	Calendar Year				Total 2008-2011
	2008	2009	2010	2011	
County					
Limestone	66	26	194	57	343
Madison	603	241	1,768	522	3,135
Morgan	71	28	209	62	370
<i>Total</i>	740	296	2,171	641	3,848
County/School Systems					
Madison County	603	241	1,768	522	3,135
Madison County Schools	261	104	764	226	1,355
Madison City Schools**	117	47	344	102	610
Huntsville City Schools**	225	90	660	195	1,170
Morgan County	71	28	209	62	370
Decatur City Schools **	42	17	124	37	220
Hartselle City Schools	1	0	3	1	5
Morgan County Schools	28	11	81	24	144
Limestone County	66	26	194	57	343
Athens City Schools	26	10	75	22	133
Limestone County Schools	41	16	119	35	211
Total Primary Study Area	740	296	2,171	641	3,848

* Based upon Redstone Arsenal data showing 22% of relocations have occurred to date

** Portion of system lies within Limestone County

May not total due to rounding

SCHOOL SYSTEM PROFILES

INTRODUCTION

The school system profiles provide a standardized analysis of school system characteristics such as enrollment and graduation statistics and school performance based on state and federal test results. Data have been collected from the Alabama State Department of Education and from individual school systems.

ATHENS CITY SCHOOL SYSTEM

Overview

The Athens City School System, located in Limestone County, serves the City of Athens. It has approximately 2,875 students and employs 210 full-time teachers. Athens City School System's annual budget is approximately \$18 million.

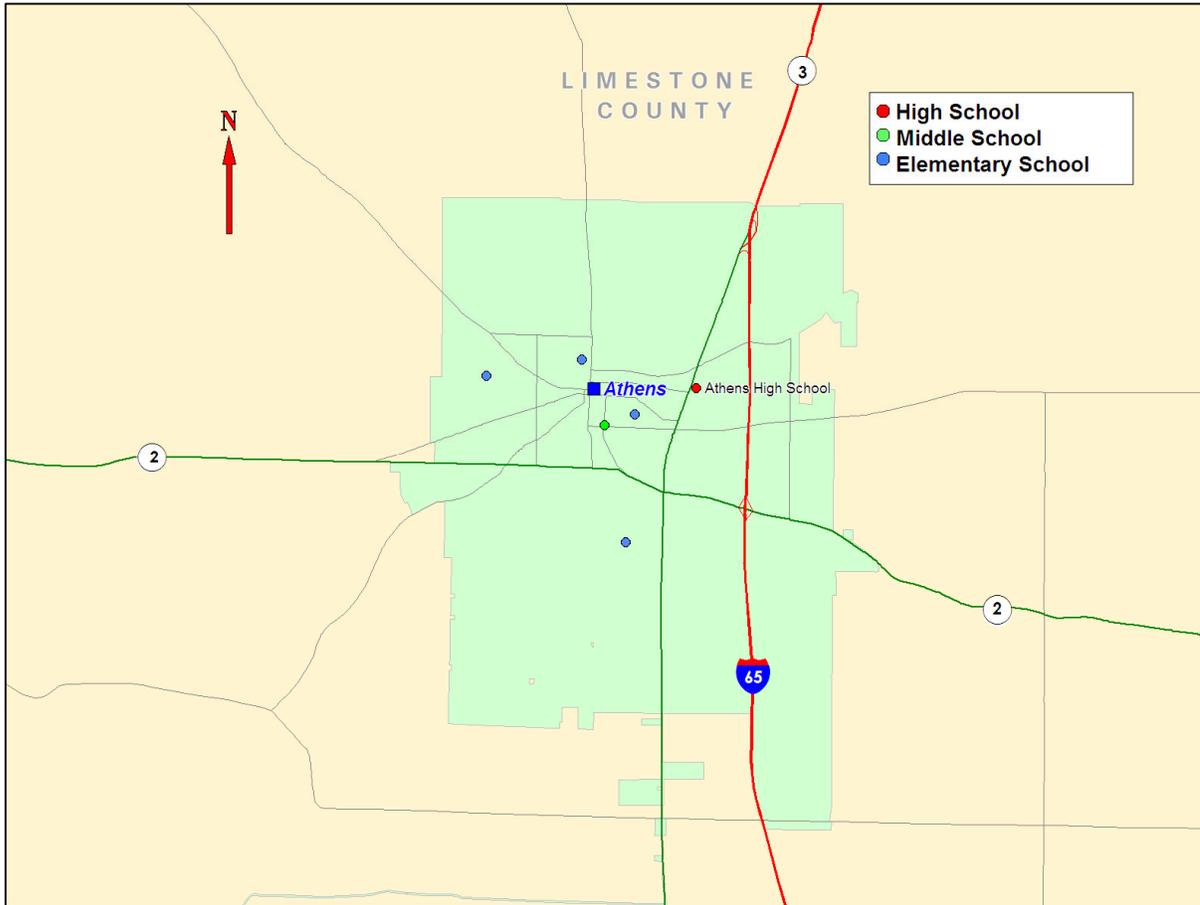
School Tree

The following outline lists the system's elementary schools and the middle school and intermediate school into which they feed. The middle school feeds into Athens High School.

Athens High School

- Athens Middle School (Seventh and Eighth Grades)
- Athens Intermediate School (Fifth and Sixth Grades)
 - Athens Elementary
 - Brookhill Elementary
 - James L. Cowert Elementary
 - Julian Newman Elementary

Figure 5-2
Map of Athens City School System



Summary Statistics

Table 5-99 compares the Athens City School System to the state on key benchmarks.

Table 5-99

Athens City School System	2006 - 2007	
	System	Alabama
Enrollment	2,873	739,552
% of High School Students Enrolled in Career/Tech Classes	58.5%	54.1%
% Eligible for Free or Reduced Price Meals	41.0%	51.2%
Spending Per Student	\$8,883.52	\$7,608.95
Student/Teacher Ratio	13.82:1	14.93:1

Schools in the Athens City School System

The Athens City School System consists of four elementary schools, one intermediate school, one middle school, and one high school. Enrollment data for the 2007-2008 school year is listed in Table 5-100.

Table 5-100

Elementary School	Enrollment	Intermediate School	Enrollment	Middle School	Enrollment	High School	Enrollment
Athens Elementary School	289	Athens Intermediate School	434	Athens Middle School	431	Athens High School	836
Brookhill Elementary School	263						
James L. Cowart Elementary School	287						
Julian Newman Elementary School	333						
Total	1,172	Total	434	Total	431	Total	836

Test Scores

Stanford 10 Assessment Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-101 shows the 2007-2008 performance of the Athens City School System benchmarked against the State of Alabama.

The Athens City School System consistently performed better than the state and nation in all subject areas in all grade levels.

Table 5-101

Grade	Subject	Percentile Rank	
		Athens City	Alabama
3	Language	55	50
	Math	60	54
	Reading	58	51
4	Language	74	65
	Math	74	61
	Reading	67	59

TABLE CONTINUES NEXT PAGE

Table 5-101, continued

Grade	Subject	Percentile Rank	
		Athens City	Alabama
5	Language	67	57
	Math	76	56
	Reading	69	56
	Science	75	60
6	Language	59	51
	Math	72	54
	Reading	62	50
	Social Science	58	52
7	Language	61	54
	Math	67	53
	Reading	65	55
	Science	66	54
8	Language	62	50
	Math	74	51
	Reading	62	49

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Athens City School System achieved overall AYP status for the 2008–2009 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight, and, with other factors, determines whether a school makes AYP. 2007-2008 test scores for the system and for individual schools are provided in Tables 5-102 through 5-104.

AYP Assessment

Table 5-102

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Athens Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Brookhill Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Julian Newman Elementary School	Yes	Yes	Yes	Yes	N/A	No	
James L Cowart Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Athens Intermediate School	Yes	Yes	Yes	Yes	N/A	No	
Athens Middle School	Yes	Yes	Yes	Yes	N/A	No	
Athens High School	Yes	Yes	Yes	N/A	Yes	No	86%
<i>Athens City School System</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>86%</i>

N/A: not applicable

Alabama Reading Test

Athens City School System students scored above the state averages in all but two categories in the reading exam portion of the ARMT (% not meeting standard – Grades 4 and 8).

Table 5-103

Grade	Athens City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.2%	0.8%	58.6%	98.6%	1.1%	51.4%	0.6%	-0.4%	7.2%
Grade 4	99.6%	0.4%	57.8%	98.9%	0.3%	52.5%	0.7%	-0.5%	5.3%
Grade 5	100%	0.0%	66.5%	98.8%	0.9%	51.0%	1.2%	0.6%	14.6%
Grade 6	97.4%	0.5%	76.8%	98.6%	0.6%	60.4%	-1.2%	-0.9%	16.4%
Grade 7	98.6%	0.5%	57.6%	98.3%	1.0%	43.1%	0.3%	-0.9%	14.5%
Grade 8	98.1%	1.5%	47.1%	98.3%	1.4%	34.6%	-0.2%	-1.4%	12.5%

*Percent point difference

Alabama Math Test

Athens City School System students score above the state averages in all but four categories in the math exam portion of the ARMT (% not meeting standard – Grades 6, 7, and 8; % exceeding the standard – Grade 3).

Table 5-104

Grade	Athens City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.6%	4.4%	43.3%	98.8%	5.8%	46.9%	0.8%	-1.4%	-3.6%
Grade 4	99.6%	0.9%	55.7%	98.9%	1.9%	49.9%	0.7%	-1.0%	5.8%
Grade 5	99.6%	0.0%	63.7%	98.8%	0.8%	44.5%	0.8%	-0.8%	19.2%
Grade 6	98.3%	0.4%	38.5%	98.6%	0.2%	29.5%	-0.3%	0.2%	9.0%
Grade 7	98.1%	0.0%	38.2%	98.3%	0.0%	26.1%	-0.2%	0.0%	12.1%
Grade 8	99.0%	0.0%	29.6%	98.3%	0.0%	22.7%	0.7%	0.0%	6.9%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-105 shows the percentage of 11th grade students in the system that passed the 2007-2008 math and reading portions of the exam relative to the state. The data show that the students in the city school system tested above the state average in reading and math.

Table 5-105

	Athens City School System				State			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	99.0%	92.5%	99.0%	94.0%	97.6%	81.2%	97.7%	84.0%

ACT Test

Table 5-106 shows the average 2007-2008 ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the city system tested better than the state and U.S.

Table 5-106

	Athens City School System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	143	22.3	35,590	20.4	N/A	21.1

High School Report

Table 5-107 provides the 2007-2008 graduation rate for Athens High School. Athens High School is the only high school serving the City of Athens.

High School Graduation Rate*

Table 5-107

	Graduation Rate	System
Athens High School	86.0%	86.0%

**Rates are based on a four-year adjusted cohort graduation rate*

LIMESTONE COUNTY SCHOOL SYSTEM

Overview

The Limestone County School System has a student population of approximately 8,475. The system has an \$80.5 million operating budget and employs over 700 certified staff members. The school system serves all of Limestone County with the exception of those areas served by other surrounding county and city school systems.

School Tree

The following outline lists the system's elementary schools and the middle schools into which they feed. The middle schools feed into five separate high schools.

Ardmore High School

- Ardmore Middle
 - Cedar Hill Elementary
 - Johnson Elementary

East Limestone High School

- East Limestone Middle
 - Creekside Elementary

West Limestone High School

- West Limestone Middle
 - Owens Elementary

Elkmont High School

- Elkmont Middle
 - Piney Chapel Elementary

Tanner High School

- Tanner Middle
 - Reid Elementary School

Figure 5-3
Map of Limestone County School System



Summary Statistics

Table 5-108 compares the city school system and the state average on key benchmarks.

Table 5-108

Limestone County School System	2006 - 2007	
	System	Alabama
Enrollment	8,477	739,552
% of High School Students Enrolled in Career/Tech Classes	49.8%	54.1%
% Eligible for Free or Reduced Price Meals	37.6%	51.2%
Spending Per Student	\$7,510.27	\$7,608.95
Student/Teacher Ratio	14.80:1	14.93:1

Schools in the Limestone County School System

The Limestone County School System consists of six high schools and six elementary schools.

Table 5-109

Elementary Schools	Enrollment	High Schools	Enrollment
Cedar Hill Elementary	537	Ardmore High School	878
Creekside Elementary	933	Clements High School	1,133
Johnson Elementary	269	East Limestone High School	1,047
Owens Elementary	503	Elkmont High School	1,047
Piney Chapel Elementary	233	Tanner High School	774
Reid Elementary	155	West Limestone High School	968
Total	2,630	Total	5,847

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-110 shows the performance of the Limestone County School System benchmarked against the State of Alabama.

The Limestone County School System generally performed better than the state on the SAT-10. The only category where the system’s rank fell below the state’s was in grade 3 language.

Table 5-110

Grade	Subject	Percentile Rank	
		Limestone County	Alabama
3	Language	48	49
	Math	57	53
	Reading	54	50
4	Language	68	65
	Math	70	60
	Reading	68	58

TABLE CONTINUES NEXT PAGE

Table 5-110, continued

Grade	Subject	Percentile Rank	
		Limestone County	Alabama
5	Language	57	56
	Math	60	56
	Reading	57	54
	Science	64	58
6	Language	53	50
	Math	59	53
	Reading	54	47
	Social Science	58	51
7	Language	58	54
	Math	53	49
	Reading	59	52
	Science	59	54
8	Language	55	51
	Math	54	50
	Reading	54	48

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics including the Alabama Reading Test and the Alabama Math Test
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Limestone County School System achieved overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-111 through 5-113.

AYP Assessment

Table 5-111

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Cedar Hill Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Creekside Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Johnson Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Owens Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Piney Chapel Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Reid Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Tanner High School	Yes	Yes	Yes	N/A	Yes	No	76%

TABLE CONTINUES NEXT PAGE

Table 5-111, continued

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Ardmore High School	No	No	No	N/A	No	Yes - Year 2	77%
Elkmont High School	Yes	Yes	Yes	N/A	Yes	No	79%
West Limestone High School	No	Yes	Yes	N/A	No	Yes - Year 2	81%
East Limestone High School	No	Yes	Yes	N/A	No	No	85%
Clements High School	Yes	Yes	Yes	N/A	Yes	No	88%
Limestone County System	Yes	Yes	Yes	Yes	Yes	No	81%

N/A: not applicable

Limestone County School System students scored above state averages in all but one category in the reading exam portion of the ARMT (% not meeting standard – Grade 3)

Alabama Reading Test

Table 5-112

Grade	Limestone County School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.6%	1.1%	52.9%	98.5%	0.9%	48.0%	0.1%	0.2%	4.9%
Grade 4	98.4%	0.3%	54.6%	98.6%	0.5%	53.1%	-0.2%	-0.2%	1.5%
Grade 5	98.4%	0.7%	60.0%	98.5%	1.2%	52.8%	-0.1%	-0.5%	7.2%
Grade 6	97.7%	0.8%	61.1%	98.3%	0.9%	57.0%	-0.6%	-0.1%	4.1%
Grade 7	97.3%	0.7%	50.3%	98.0%	0.9%	43.7%	-0.7%	-0.2%	6.6%
Grade 8	96.2%	0.9%	36.8%	97.8%	1.4%	33.2%	-1.6%	-0.5%	3.6%

*Percent point difference

Alabama Math Test

Limestone County School System students received mixed scores on the math exam portion of the ARMT.

Table 5-113

Grade	Limestone County School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.8%	3.6%	51.3%	98.6%	6.2%	48.6%	0.2%	-2.6%	2.7%
Grade 4	98.7%	1.4%	42.7%	98.5%	1.8%	48.3%	0.2%	-0.4%	-5.6%
Grade 5	98.7%	0.3%	35.3%	98.5%	0.8%	40.9%	0.2%	-0.5%	-5.6%
Grade 6	98.5%	0.0%	30.1%	98.2%	0.1%	31.3%	0.3%	-0.1%	-1.2%
Grade 7	97.6%	0.0%	16.9%	97.8%	0.1%	23.8%	-0.2%	-0.1%	-6.9%
Grade 8	97.1%	0.0%	21.0%	97.8%	0.0%	20.6%	-0.7%	0.0%	0.4%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-114 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The 2007 – 2008 data show that the students in the county system tested above the state averages in reading and math. Specific scores for each of the system’s six high schools are presented in Table 5-117.

Table 5-114

	Limestone County School System				Alabama			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	99.1%	87.0%	98.53%	86.4%	97.6%	81.2%	97.8%	84.0%

ACT Test

Table 5-115 shows the average ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the county system tested marginally better than the state average and below the U.S. average.

Table 5-115

	System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	335	20.5	27,144	20.4	N/A	21.2

High School Reports

Tables 5-116 through 5-118 provide graduation rates and test scores for the six high schools in the Limestone County School System.

High School Graduation Rates*

Table 5-116

High School	Graduation Rate
Ardmore High School	77%
Clements High School	88%
East Limestone High School	85%
Elkmont High School	79%
Tanner High School	76%
West Limestone High School	81%
Limestone County School System	81%

*Rates are based on a four-year adjusted cohort graduation rate

Alabama High School Graduation Exam

Table 5-117

High School	Grade 11				System			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Ardmore High School	100%	89.15%	100%	83.6 %	99.1%	87.0%	98.53%	86.4%
Clements High School	100%	86.2%	100%	86.2%	99.1%	87.0%	98.53%	86.4%
East Limestone High School	98.5%	90.84%	96.99%	87.59%	99.1%	87.0%	98.53%	86.4%
Elkmont High School	100%	84.37%	100%	85.42%	99.1%	87.0%	98.53%	86.4%
Tanner High School	94.0%	78.73%	92.0%	82.61%	99.1%	87.0%	98.53%	86.4%
West Limestone High School	100%	86.08%	100%	92.41%	99.1%	87.0%	98.53%	86.4%

ACT Test

Table 5-118

High School	Grade 12		System	
	# Tested	Average Score	# Tested	Average Score
Ardmore High School	63	21.2	335	20.5
Clements High School	42	19.6	335	20.5
East Limestone High School	91	21.1	335	20.5
Elkmont High School	53	19.6	335	20.5
Tanner High School	28	19.9	335	20.5
West Limestone High School	58	20.7	335	20.5

HUNTSVILLE CITY SCHOOL SYSTEM

Overview

The Huntsville City School System serves the city of Huntsville, Alabama, and provides services for approximately 23,000 students.

The system, in addition to its regular curriculum, offers magnet programs including creative and performing arts, pre-engineering, international education, science, foreign languages, and the Academy of Academics and Arts. Additionally, the Huntsville Center for Technology provides world-class, skilled technical training for high school students preparing to go to colleges/universities or entering the workforce. The adult night program provides skills training required to meet the needs of local businesses and industries.

School Tree

The following outline lists the system's elementary schools and the middle schools into which they feed. The middle schools feed into six separate high schools.

Butler High School

- Stone Middle*
 - Terry Heights Elementary
 - McDonnell Elementary
 - West Huntsville Elementary
- Westlawn Middle
 - Morris Elementary
 - Ridgecrest Elementary
 - University Place Elementary**
- Ed White Middle*
 - Highlands Elementary
 - Montview Elementary
 - University Place Elementary**

Columbia High School

- Providence K-8
- Williams Middle
 - Williams Elementary

Grissom High School

- Challenger Middle
 - Challenger Elementary
 - Farley Elementary
- Mt. Gap Middle
 - Mt. Gap Elementary
 - Weatherly Elementary
- Whitesburg Middle
 - Whitesburg Elementary
 - Chaffee Elementary

Lee High School

- Chapman Middle
 - Chapman Elementary
 - Lincoln Elementary
 - Martin Luther King Jr. Elementary

Huntsville High School

- Hampton Cove Middle
 - Hampton Cove Elementary
- Huntsville Middle
 - Blossomwood Elementary
 - East Clinton Elementary
 - Jones Valley Elementary
- Stone Middle*
 - West Huntsville Elementary

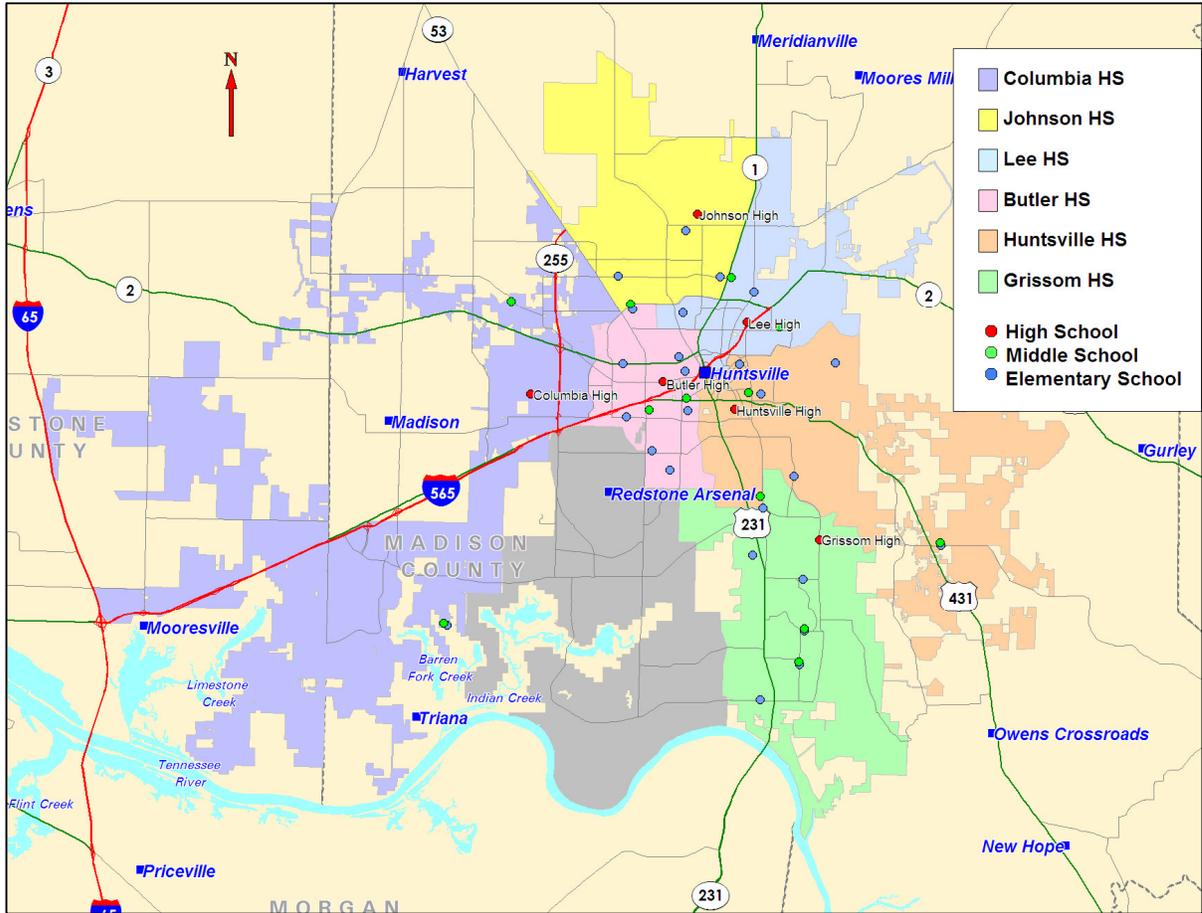
Johnson High School

- Davis Hills Middle
 - Rolling Hills Elementary
 - Lakewood Elementary
- Ed White Middle*
 - Highlands Elementary
 - Montview Elementary
 - West Mastin Elementary

* Depending on their residence, students at these middle schools may attend one of two high schools

** Depending on their residence, students at these elementary schools could attend one of two middle schools

Figure 5-4
Map of Huntsville City School System



Summary Statistics

Table 5-119 compares the city school system and the state average on key benchmarks.

Table 5-119

Huntsville City School System	2006-2007	
	System	Alabama
Enrollment	22,955	739,552
% of High School Students Enrolled in Career/Tech Classes	39.1%	54.1%
% Eligible for Free or Reduced Price Meals	43.4%	51.2%
Spending Per Student	\$9,266.00	\$7,608.95
Student/Teacher Ratio	14.05:1	14.93:1

Schools in the Huntsville City School System

The school system has 27 elementary schools, 14 middle schools, and seven high schools. Recently, the city school board approved \$1.3 million for eight additional classrooms at Providence K-8 School in west Huntsville. There is also a new middle school planned to accommodate growth around Providence, and plans to build a new Williams middle school in west Huntsville. In south Huntsville, there will be a new elementary school built. Lastly, as a condition to annexing property in neighboring Limestone County, an agreement was made to build a new K-8 school in the annexed area.

Table 5-120

Elementary School	Enrollment	Middle School	Enrollment	High School	Enrollment
Academy for Academics & Art	499	Challenger Middle	564	Butler High	669
Blossomwood Elementary	349	Chapman Middle	304	Columbia High	604
Chaffee Elementary	521	Davis Hills Middle	355	Grissom High	2016
Challenger Elementary	286	Ed White Middle	439	Huntsville High	1597
Chapman Elementary	143	Hampton Cove Middle	503	Johnson High	787
East Clinton Elementary	379	Huntsville Middle	645	Lee High	794
Farley Elementary	954	Mountain Gap Middle	427	New Century Technology High	286
Hampton Cove Elementary	506	Roy Stone Middle	378		
Highlands Elementary	508	Westlawn Middle	230		
Jones Valley Elementary	391	Whitesburg Middle	595		
Lakewood Elementary	154	Williams Technology Middle (K-8)	639		
Lincoln Elementary	299				
Martin Luther King Jr.	422				
McDonnell Elementary	214	K-8 Schools	Enrollment	Special Centers	Enrollment
Monte Sano Elementary	245	Academy for Academics & Arts	415	Seldon Center – Alt. School	172
Montview Elementary	320	Academy for Science & For. Lang	397	Residential Facilities	60
Morris Elementary	341	Providence K-8	878		
Mountain Gap	238	Williams K-8	703		
Providence K-8	386				
Ridgecrest Elementary	499				
Rolling Hills Elementary	395				
Terry Heights Elementary	225				
University Place Elementary	352				
Weatherly Elementary	590				
West Huntsville Elementary	264				
West Mastin Lake Elementary	329				
Whitesburg Elementary	339				

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-121 shows the performance of the Huntsville City School System benchmarked against the State of Alabama.

The city school system scored above the state and nation in every subject and grade level.

Table 5-121

Grade	Subject	Percentile Rank	
		Huntsville City	State
3	Language	63	50
	Math	62	54
	Reading	63	51
4	Language	85	65
	Math	72	61
	Reading	76	59
5	Language	59	57
	Math	53	56
	Reading	58	56
	Science	42	60
6	Language	61	51
	Math	54	54
	Reading	58	50
	Social Science	48	52
7	Language	74	54
	Math	74	53
	Reading	76	55
	Science	45	54
8	Language	68	50
	Math	72	51
	Reading	68	49

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics

- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Huntsville City School System achieved overall AYP status in the 2006–2007 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-122 through 5-124.

AYP Assessment

Table 5-122

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Academy For Academics & Arts	Yes	Yes	Yes	Yes	N/A	No	N/A
Academy For Science & Foreign Language	Yes	Yes	Yes	Yes	N/A	No	N/A
Blossomwood Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Challenger Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Challenger Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Chapman Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Chapman Middle School	Yes	No	Yes	Yes	N/A	Yes - Year 2 Delay	N/A
Davis Hills Middle School	No	No	Yes	Yes	N/A	Yes - Year 4	N/A
East Clinton Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Edward White Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Farley Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Hampton Cove Elementary	Yes	Yes	Yes	Yes	N/A	No	N/A
Hampton Cove Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Highlands Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Huntsville Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
James E Williams School	Yes	Yes	Yes	Yes	N/A	No	N/A
Jones Valley Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Lakewood Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Lincoln Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Louis J Morris Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Martin Luther King Jr Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
McDonnell Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Monte Sano Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Montview Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Mountain Gap Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Mountain Gap Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Providence School	Yes	Yes	Yes	Yes	N/A	No	N/A
Ridgecrest Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Roger B Chaffee Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Rolling Hills Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Roy L Stone Middle School	No	No	Yes	Yes	N/A	Yes - Year 4	N/A
Terry Heights Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
University Place Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Weatherly Heights Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Huntsville Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Mastin Lake Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Westlawn Middle School	Yes	Yes	Yes	Yes	N/A	Yes - Year 3 Delay	N/A
Whitesburg Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Whitesburg Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Columbia High School	No	Yes	Yes	Yes	Yes	No	92%
Huntsville High School	Yes	Yes	Yes	Yes	Yes	No	95%

TABLE CONTINUES NEXT PAGE

Table 5-122, continued

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
JO Johnson High School	No	No	Yes	Yes	Yes	No –Did not make AYP	87%
Lee High School	No	No	Yes	Yes	Yes	Yes - Year 2 delay	80%
New Century Technology High School	Yes	Yes	Yes	Yes	Yes	No	100%
SR Butler High School	No	Yes	Yes	Yes	Yes	Yes - Year 1 delay	70%
Virgil Grissom High School	Yes	Yes	Yes	Yes	Yes	No	98%
Huntsville City School System	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>88%</i>

N/A: not applicable

Alabama Reading Test

Huntsville City School System students scored better than the state average in most categories.

Table 5-123

Grade	Huntsville City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.17%	2.17%	47.16%	98.61%	1.12%	51.39%	0.56%	1.05%	-4.23%
Grade 4	98.48	0.33	55.27	98.86	0.25	52.53	-0.38	0.08	2.74
Grade 5	98.8	1.16	54.82	98.78	0.90	51.91	0.02	0.6	2.91
Grade 6	98.90	0.62	61.63	98.64	0.9	60.42	0.26	0.03	1.21
Grade 7	98.74	1.51	48.81	98.34	1.03	43.12	0.40	0.48	5.69
Grade 8	98.88	1.53	40.26	98.29	1.44	34.59	0.5	0.09	5.67

*Percent point difference

Alabama Math Test

Huntsville City School System students generally scored better than the state average, although only grade 6 showed a lower percentage of students not meeting the standards than the state average.

Table 5-124

Grade	Huntsville City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.34	8.66	42.70	98.82	5.79	46.94	0.52	2.87	-4.24
Grade 4	98.48	1.81	47.80	98.90	1.88	49.87	-0.42	-0.07	-2.07
Grade 5	98.80	1.16	46.01	98.82	0.82	44.52	-0.02	0.34	1.49
Grade 6	98.66	0.31	33.52	98.62	0.21	29.50	0.04	0.10	4.02
Grade 7	98.11	0.12	34.29	98.26	0.04	26.12	-0.15	0.08	8.17
Grade 8	98.48	0.00	30.84	98.26	1.01	22.68	0.22	-1.01	8.16

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-125 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the city system tested below the state average. Specific scores for each of the system’s seven high schools are presented in Table 5-128.

Table 5-125

	Huntsville City School System				Alabama			
	% Tested- Reading	% Passed- Reading	% Tested- Math	% Passed- Math	% Tested- Reading	% Passed- Reading	% Tested- Math	% Passed- Math
Grade 11	98.94%	86.48%	99.08%	85.57%	97.6%	81.2%	97.7%	84%

ACT Test

Table 5-126 shows the average ACT score for the Huntsville City School system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the Huntsville system tested better than the state and U.S. averages. Specific average scores for each of the system’s seven high schools are presented in Table 5-129.

Table 5-126

	Huntsville City School System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
All Students	1,074	22.6	35,590	20.4	1,142,941	21.1

High School Reports

Tables 5-127 through 5-129 provide graduation rates and test scores for the seven high schools in the Huntsville City School System.

Grissom High School is one of only three schools in the state selected as a 2007 NCLB Blue Ribbon School. This program honors public and private schools in grades K-12 that either are academically superior or demonstrate big gains in student achievement. Last year, Grissom was recognized as having the highest number of National Merit Scholars in the state. One student was selected by *USA Today* as one of the top twenty students in the country, and the class of 2007 received several million dollars in scholarships. The school will be honored at an awards ceremony in Washington, D.C. in November 2008.

High School Graduation Rates*

Table 5-127

High School	Graduation Rate
New Century Technology High School	100
Virgil Grissom High School	98
Huntsville High School	95
Lee High School	80
Columbia High School	92
JO Johnson High School	87
SR Butler High School	70
Huntsville City School System	88%
<i>*Rates are based on a four-year adjusted cohort graduation rate</i>	

Alabama High School Graduation Exam

Table 5-128

High School	Grade 11				System			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Butler High	97.81%	63.43%	98.54%	58.52%	98.94%	86.48%	99.08%	85.57%
Columbia High	100%	86.11%	100%	83.33%	98.94%	86.48%	99.08%	85.57%
Grissom High	99.31%	95.34%	99.54%	96.74%	98.94%	86.48%	99.08%	85.57%
Huntsville High	99.16%	93.76%	99.16%	97.16%	98.94%	86.48%	99.08%	85.57%
Johnson High	99.32%	72.6%	99.32%	62.32%	98.94%	86.48%	99.08%	85.57%
Lee High	97.66%	77.25%	97.66%	73.06%	98.94%	86.48%	99.08%	85.57%
New Century Technology High	100%	95.92%	100%	95.92%	98.94%	86.48%	99.08%	85.57%

ACT Test

Table 5-129

High School	Grade 12		System	
	# Tested	Average Score	# Tested	Average Score
Butler High	62	17.9	1,074	22.2
Columbia High	57	18.6	1,074	22.2
Grissom High	395	24.5	1,074	22.2
Huntsville High	317	22.6	1,074	22.2
Johnson High	99	18.3	1,074	22.2
Lee High	110	20.7	1,074	22.2
New Century Technology High	34	21.1	1,074	22.2

MADISON CITY SCHOOL SYSTEM

Overview

The Madison City School System serves the cities of Madison and Triana within Madison and Limestone Counties. The system was established in 1998 after separating from the Madison County School System. The system has a \$60 million operating budget, employs 500+ certified staff members, and serves more than 8,000 students. Test scores on national standardized tests are above the national averages at all schools in the system.

The school system plans to exist to build a new high school in Limestone County. This will alleviate some of the pressure being felt by Bob Jones High, the system's only high school and one of the largest in Alabama. The new high school will allow the system to send ninth-grade students to the high schools. Currently, Bob Jones High School accommodates grades 10 through 12. The system is expected to open a new elementary school in 2009.

School Tree

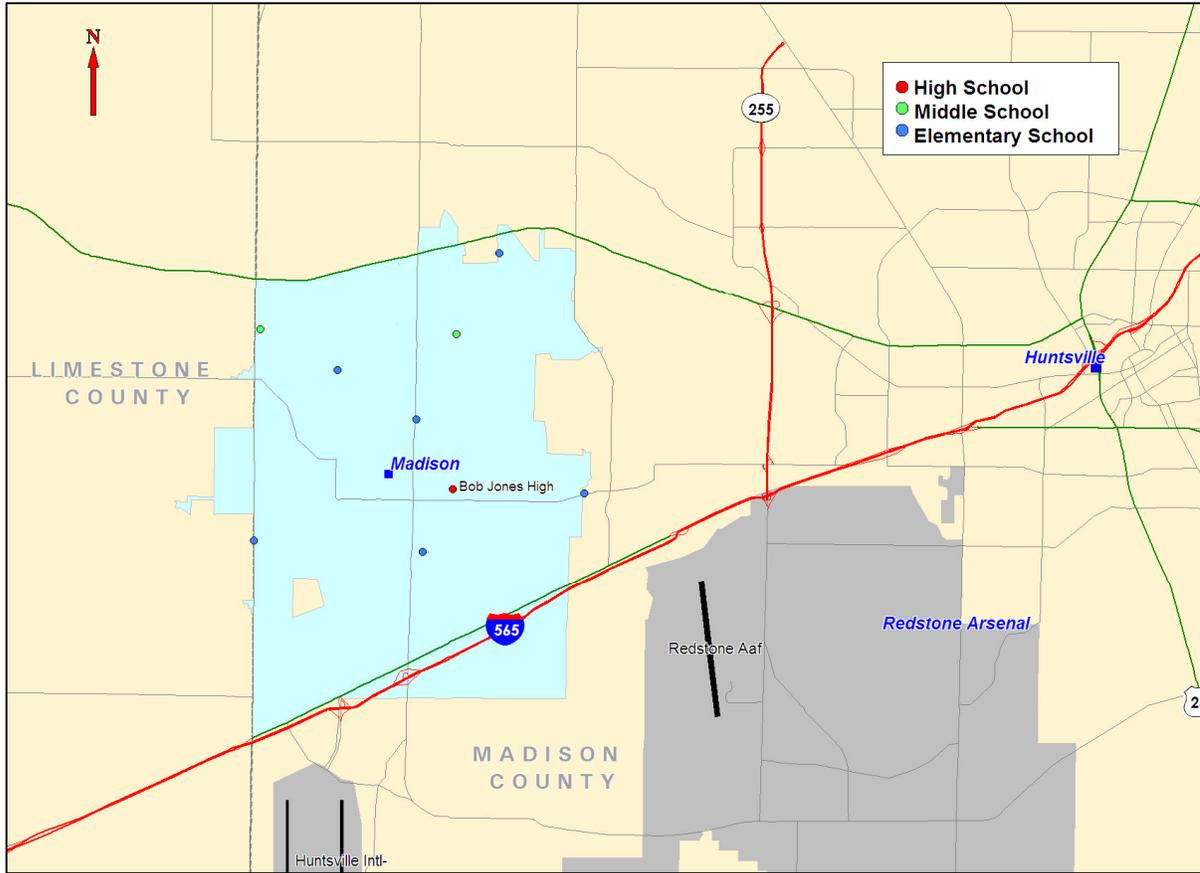
The following outline lists the system's elementary schools and two middle schools into which they feed. Both of the system's middle schools feed into Bob Jones High School.

Bob Jones High School

- Discovery Middle
 - Horizon Elementary
 - Rainbow Elementary*
 - Madison Elementary*
- Liberty Middle
 - Columbia Elementary*
 - Heritage Elementary
 - West Madison Elementary*

**Depending on their residences, students at these elementary schools could attend either middle school; however, most of each school's geographic service area is within the service area of the indicated middle school.*

Figure 5-5
Map of Madison City School System



Summary Statistics

Table 5-130 compares the city school system and the state average on key benchmarks.

Table 5-130

Madison City School System	2006 - 2007	
	System	Alabama
Enrollment	8,033	739,552
% of High School Students Enrolled in Career/Tech Classes	46%	54.1%
% Eligible for Free or Reduced Price Meals	16.4%	51.2%
Spending Per Student	\$6,990.89	\$7,608.95
Student/Teacher Ratio	16.13:1	14.93:1

Schools in the Madison City School System

The Madison City School System consists of six elementary schools, two middle schools, and one high school.

Table 5-131

Elementary School	Enrollment	Middle School	Enrollment	High School	Enrollment
Columbia	832	Discovery	1,043	Bob Jones	1,936
Heritage	905	Liberty	936		
Horizon	629				
Madison	450				
Rainbow	880				
West Madison	422				
<i>Total</i>	<i>4,118</i>	<i>Total</i>	<i>1,979</i>	<i>Total</i>	<i>1,936</i>

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-132 shows the performance of the Madison City School System benchmarked against the State of Alabama.

The Madison City School System consistently scores well above the state and nation in all subject areas and grade levels.

Table 5-132

Grade	Subject	Percentile Rank	
		Madison City School System	Alabama
3	Language	68	49
	Math	67	53
	Reading	70	50
4	Language	82	65
	Math	75	60
	Reading	79	58
5	Language	71	56
	Math	72	56
	Reading	73	54
	Science	79	58
6	Language	72	50
	Math	71	53
	Reading	69	47
	Social Science	69	51
7	Language	79	54
	Math	80	49
	Reading	79	52
	Science	76	54
8	Language	74	51
	Math	81	50
	Reading	74	48

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Madison City School System achieved overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exams are given in grades three through eight and, with other factors, determine whether a school makes AYP. Test scores for the system and individual schools are provided in Tables 5-133 through 5-135.

AYP Assessment

Table 5-133

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Heritage Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Rainbow Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Columbia Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Horizon Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Madison Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Madison Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Liberty Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Discovery Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Bob Jones High School	Yes	Yes	Yes	N/A	Yes	No	96%
Madison City School System	Yes	Yes	Yes	Yes	Yes	No	96%

N/A: not applicable

Alabama Reading Test

Madison City School System students scored above the state averages in all but one category in the reading exam portion of the ARMT (% not meeting standard - 4th grade).

Table 5-134

Grade	Madison City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.6%	0.2%	63.6%	98.5%	0.9%	48.0%	0.1%	-0.7%	15.6%
Grade 4	98.6%	0.5%	77.7%	98.6%	0.5%	53.1%	0.0%	0.0%	24.6%
Grade 5	99.2%	0.5%	75.6%	98.5%	1.2%	52.8%	0.7%	-0.7%	22.8%
Grade 6	98.4%	0.3%	81.1%	98.3%	0.9%	57.0%	0.1%	-0.6%	24.1%
Grade 7	99.4%	0.3%	69.3%	98.0%	0.9%	43.7%	1.4%	-0.6%	25.6%
Grade 8	98.8%	0.5%	58.1%	97.8%	1.4%	33.2%	1.0%	-0.9%	24.9%

*Percent point difference

Alabama Math Test

Madison City School System students scored above the state averages in all categories in the math exam portion of the ARMT.

Table 5-135

Grade	Madison City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.0%	3.3%	49.0%	98.6%	6.2%	48.6%	0.4%	-2.9%	0.4%
Grade 4	98.8%	0.4%	63.8%	98.5%	1.8%	48.3%	0.3%	-1.4%	15.5%
Grade 5	99.5%	0.2%	57.1%	98.5%	0.8%	40.9%	1.0%	-0.6%	16.2%
Grade 6	98.7%	0.0%	54.7%	98.2%	0.1%	31.3%	0.5%	-0.1%	23.4%
Grade 7	99.4%	0.0%	49.3%	97.8%	0.1%	23.8%	1.6%	-0.1%	25.5%
Grade 8	98.9%	0.0%	50.8%	97.8%	0.0%	20.6%	1.1%	0.0%	30.2%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-136 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the city school system tested below the state averages in reading and math.

Table 5-136

	Madison City School System				State			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	98.83%	94.98%	98.83%	95.27%	97.6%	81.2%	97.7%	84%

ACT Test

Table 5-137 shows the average ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the city system tested much higher than the state.

Table 5-137

	Madison City School System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	507	23.5	27,144	20.4	N/A	21.2

High School Reports

Table 5-138 provides the graduation rate for Bob Jones High School. Bob Jones enrolls students in grades 10 through 12, and is currently the only high school in the school system.

High School Graduation Rates

Table 5-138

High School	Graduation Rate
Bob Jones	96%

MADISON COUNTY SCHOOL SYSTEM

Overview

Madison County School System serves a student population of approximately 18,750 with 2,000 employees. It serves all areas in Madison County excluding the cities of Huntsville and Madison.

School Tree

The following outline lists the system's elementary schools and the middle schools into which they feed. The middle schools feed into five separate high schools.

Sparkman High School

- Monrovia Middle
 - Endeavor Elementary
 - Legacy Elementary (New Elementary School Opened in Fall of 2007)
 - Monrovia Elementary
- Sparkman Middle
 - Harvest Elementary
 - Madison Cross Roads Elementary

Hazel Green High School

- Meridianville Middle
 - Hazel Green Elementary
 - Lynn Fanning Elementary
 - Walnut Grove*

Madison County High School

- Madison County Middle
 - Madison County Elementary
 - Central Elementary

New Hope High School

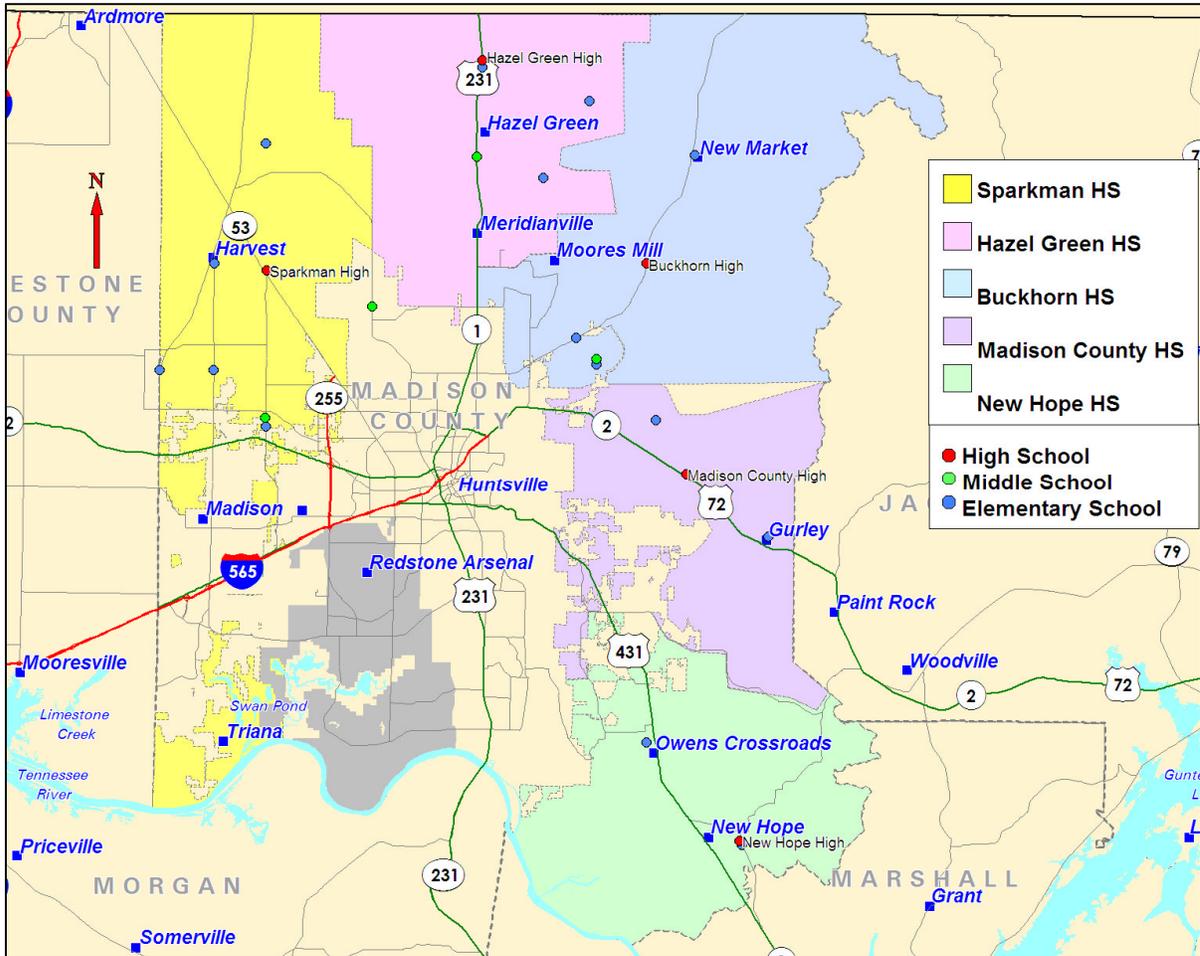
- New Hope Middle
 - New Hope Elementary
 - Owens Cross Roads Elementary

Buckhorn High School

- Riverton Middle
 - Riverton Elementary
 - New Market Elementary
 - Mt. Carmel Elementary
 - Walnut Grove*

** Depending on their residence, students may attend one of two middle schools*

Figure 5-6
Map of Madison County School System



Summary Statistics

Table 5-139 compares the Madison County School System and the state average on key benchmarks.

Table 5-139

Madison County School System	2006 - 2007	
	System	Alabama
Enrollment	18,744	739,552
% of High School Students Enrolled in Career/Tech Classes	42.5%	54.1%
% Eligible for Free or Reduced Price Meals	28.4%	51.2%
Spending Per Student	\$6,948.40	\$7,608.95
Student/Teacher Ratio	16.25:1	14.93:1

Schools in the Madison County School System

The Madison County School System consists of 25 schools, including 15 elementary schools, four middle schools, and six high schools. New elementary/middle schools are planned in Meridianville, Riverton, and Madison Cross Roads. A new high school is planned for western Madison County.

Table 5-140

Elementary School	Enrollment (ADM)	Middle School	Enrollment	High School	Enrollment
Central Elementary	762.0	Riverton Middle	693.3	Sparkman Ninth Grade	719.5
Monrovia Elementary	1,209.0	Sparkman Middle	760.9	Sparkman High	1,639.9
Endeavor Elementary	913.7	Monrovia Middle	1,117.7	Madison County	606.8
Walnut Grove Elementary	(Opened 2007)	Meridianville Middle	964.5	New Hope High	387.2
Harvest Elementary	239.5			Buckhorn High	1044.2
New Hope Elementary	578.5			Hazel Green High	1,199.9
Hazel Green Elementary	657.8				
Mt. Carmel Elementary	950.4				
Lynn Fanning Elementary	894.5				
New Market Elementary	684.7				
Madison County Elementary	495.5				
Owens Cross Roads	444.8				
Madison Cross Roads	293.1				
Riverton Elementary	862.3				
Total	624.7	Total	3,536.4	Total	5,597.5

*Legacy Elementary School Opened in fall of 2007 (2006-2007 ADM not available for above data)

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-141 shows the performance of the Madison County School System benchmarked against the State of Alabama.

The County School System consistently scores higher than the state and nation in all subject areas and grade levels.

Table 5-141

Grade	Subject	Percentile Rank	
		Madison County	Alabama
3	Language	60	49
	Math	64	53
	Reading	63	50
4	Language	76	65
	Math	71	60
	Reading	72	58
5	Language	64	56
	Math	61	56
	Reading	65	54
	Science	68	58
6	Language	62	50
	Math	65	53
	Reading	60	47
	Social Science	65	51
7	Language	68	54
	Math	64	49
	Reading	69	52
	Science	66	54
8	Language	64	51
	Math	62	50
	Reading	62	48

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Madison County School System achieved overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-142 through 5-144.

AYP Assessment

Table 5-142

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Central School	Yes	Yes	Yes	Yes	N/A	No	
Harvest School	Yes	Yes	Yes	Yes	N/A	No	
Hazel Green Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Madison County Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Madison Cross Roads Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Meridianville Middle School	Yes	Yes	Yes	Yes	N/A	No	
Monrovia Middle School	Yes	Yes	Yes	Yes	N/A	No	
Monrovia Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Lynn Fanning Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Mount Carmel Elementary School	Yes	Yes	Yes	Yes	N/A	No	
New Hope Elementary School	Yes	Yes	Yes	Yes	N/A	No	
New Market School	Yes	Yes	Yes	Yes	N/A	No	
Owens Cross Roads School	Yes	Yes	Yes	Yes	N/A	No	
Riverton Middle School	Yes	Yes	Yes	Yes	N/A	No	
Riverton Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Sparkman Middle School	Yes	Yes	Yes	Yes	N/A	No	
Walnut Grove School	Yes	Yes	Yes	Yes	N/A	No	
Endeavor Elementary School	Yes	Yes	Yes	Yes	N/A	No	
Buckhorn High School	Yes	Yes	Yes	N/A	Yes	No	81%
Hazel Green High School	Yes	Yes	Yes	N/A	Yes	No	83%
Madison County High School	Yes	Yes	Yes	N/A	Yes	No	83%
New Hope High School	No	Yes	Yes	N/A	No	No	70%
Sparkman High School	Yes	Yes	Yes	N/A	Yes	No	90%
Sparkman Ninth Grade School	Yes	Yes	Yes	N/A	Yes	No	90%
Madison County School System	Yes	Yes	Yes	Yes	Yes	No	84%

N/A: not applicable

Alabama Reading Test

Madison County School System students scored above the state averages the reading exam portion of the ARMT in all but one category (% not meeting standard – Grade 5).

Table 5-143

Grade	Madison County School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.4%	0.4%	61.3%	98.5%	0.9%	48.0%	-0.1%	-0.5%	13.3%
Grade 4	98.9%	0.3%	68.4%	98.6%	0.5%	53.1%	0.3%	-0.2%	15.3%
Grade 5	98.4%	1.3%	61.5%	98.5%	1.2%	52.8%	-0.1%	0.1%	8.7%
Grade 6	98.9%	0.3%	68.3%	98.3%	0.9%	57.0%	0.6%	-0.6%	11.3%
Grade 7	98.8%	0.3%	60.6%	98.0%	0.9%	43.7%	0.8%	-0.6%	16.9%
Grade 8	98.3%	0.4%	46.4%	97.8%	1.4%	33.2%	0.5%	-1.0%	13.2%

*Percent point difference

Alabama Math Test

Madison County School System students scored higher than the state averages in the math exam portion of the ARMT in all but two categories (% not meeting standard – Grades 6 and 8).

Table 5-144

Grade	Madison County School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.4%	3.3%	52.7%	98.6%	6.2%	48.6%	-0.2%	-2.9%	4.1%
Grade 4	98.9%	1.3%	54.3%	98.5%	1.8%	48.3%	0.4%	-0.5%	6.0%
Grade 5	98.2%	0.6%	41.5%	98.5%	0.8%	40.9%	-0.3%	-0.2%	0.6%
Grade 6	99.0%	0.1%	40.7%	98.2%	0.1%	31.3%	0.8%	0.0%	9.4%
Grade 7	98.6%	0.0%	29.2%	97.8%	0.1%	23.8%	0.8%	-0.1%	5.4%
Grade 8	98.3%	0.0%	26.0%	97.8%	0.0%	20.6%	0.5%	0.0%	5.4%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-145 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the county school system tested above the state averages in reading and math. Specific scores for each of the system’s six high schools are presented in Table 5-148.

Table 5-145

	Madison County School System				Alabama			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	98.01%	87.52%	98.43%	90.25%	97.6%	81.2%	97.7%	84%

ACT Test

Table 5-146 shows the average ACT score for the system compared to the state and U.S. average. The average score for the southeastern United States is 20.2. Students in the county system tested higher than the state average and slightly higher than the U.S. average. Specific scores for each of the system’s six high schools are presented in Table 5-149.

Table 5-146

	Madison County School System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	870	21.3	27,144	20.4	N/A	21.2

High School Reports

Tables 5-147 through 5-149 provide graduation rates and test scores for high schools in the Madison County School System. There are five high schools serving Madison County.

High School Graduation Rates*

Table 5-147

High School	Graduation Rate
Sparkman High	90%
Madison County	83%
New Hope High	70%
Buckhorn High	81%
Hazel Green High	83%
Madison County School System	84%

*Rates are based on a four-year adjusted cohort graduation rate

Alabama High School Graduation Exam

Table 5-148

	Grade 11				System			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Sparkman High	97.17%	87.32%	97.78%	89.67%	98.01%	87.52%	98.43%	90.25%
Madison County	98.08%	87.58%	99.36%	90.33%	98.01%	87.52%	98.43%	90.25%
New Hope High	96.3%	87.18%	96.3%	92.31%	98.01%	87.52%	98.43%	90.25%
Buckhorn High	99.1%	92.7%	99.1%	95.43%	98.01%	87.52%	98.43%	90.25%
Hazel Green High	99.22%	83.47%	99.22%	86.22%	98.01%	87.52%	98.43%	90.25%

ACT Test

Table 5-149

	Grade 12		System	
	# Tested	Average Score	# Tested	Average Score
Sparkman High	375	21.5	870	21.3
Madison County	75	20.1	870	21.3
New Hope High	38	22.0	870	21.3
Buckhorn High	196	21.3	870	21.3
Hazel Green High	186	21.2	870	21.3

DECATUR CITY SCHOOL SYSTEM

Overview

The Decatur City School System serves a student population of approximately 8,800 with 1,200 employees. It is the state's only school system that offers International Baccalaureate's Diploma, Middle Years and Primary Years programs, an elementary engineering academy, and the *Seven Habits for Highly Effective People* elementary program. The school system is one of seven North Alabama schools offering a high school engineering academy.

School Tree

The following outline lists the system's elementary schools and the middle schools into which they feed. The middle schools feed into two separate high schools.

Austin High

- Brookhaven Middle***
 - Austinville Elementary
 - Banks-Caddell Elementary**
 - Benjamin Davis Magnet*
 - Frances Nungester Elementary
 - Leon Sheffield Magnet*
 - West Decatur Elementary
 - Woodmeade Elementary**
- Cedar Ridge Middle
 - Benjamin Davis Magnet*
 - Chestnut Grove Elementary
 - Julian Harris Elementary
 - Leon Sheffield Magnet*
 - Woodmeade Elementary**

Decatur High

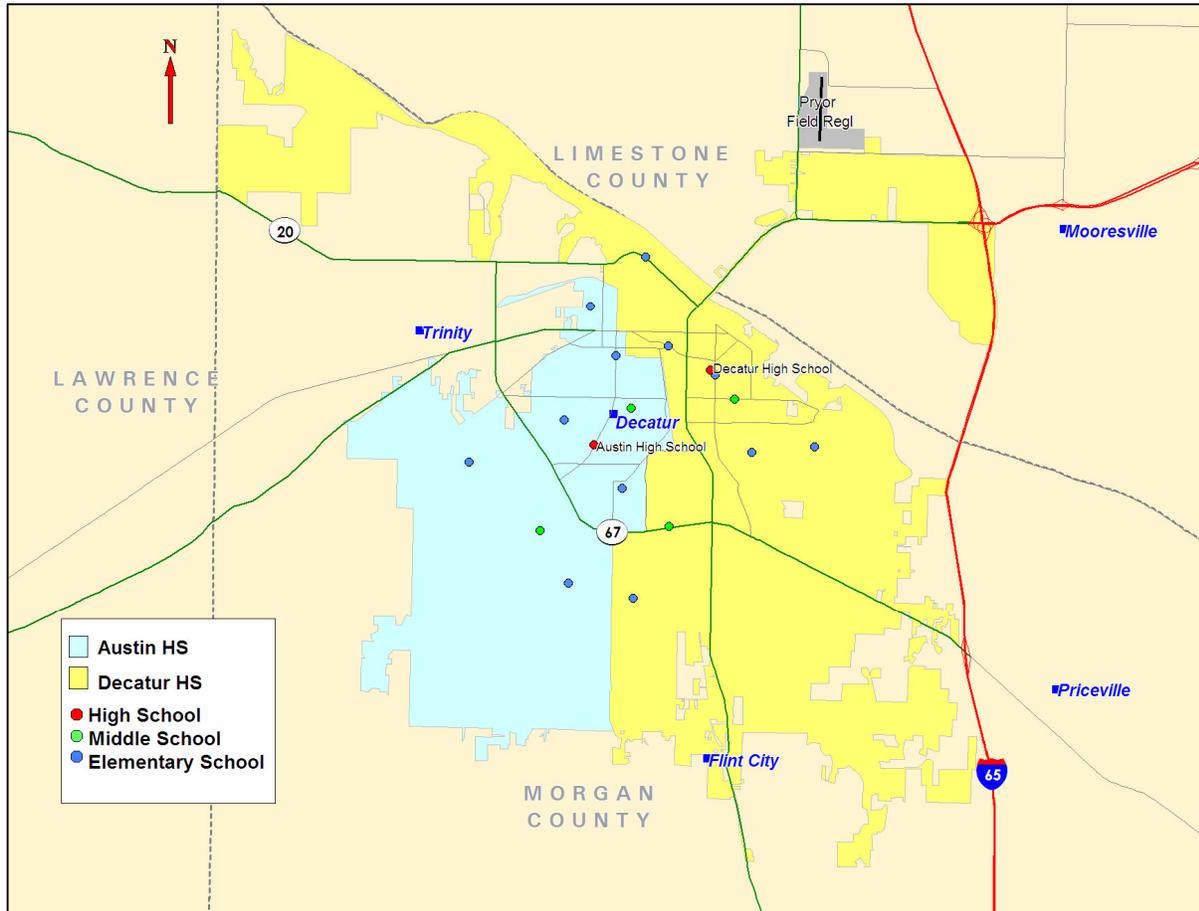
- Oak Park Middle***
 - Banks-Caddell Elementary**
 - Benjamin Davis Magnet*
 - Eastwood Elementary
 - Leon Sheffield Magnet*
 - Somerville Road Elementary
 - Walter Jackson Elementary

* Depending on their residence, students at these magnet elementary schools may attend either of the middle or high schools.

** Depending on their residence, students at these elementary schools could attend one of two middle schools

*** Depending on their residence, students at these middle schools may attend either high school

Figure 5-7
Map of Decatur City School System



Summary Statistics

Table 5-150 compares the city school system and the state average on key benchmarks.

Table 5-150

Decatur School System	2006 - 2007	
	System	Alabama
Enrollment	8,821	739,552
% of High School Students Enrolled in Career/Tech Classes	46.9%	54.1%
% Eligible for Free or Reduced Price Meals	51.3%	51.2%
Spending Per Student	\$8,677.74	\$7,608.95
Student/Teacher Ratio	13.94:1	14.93:1

Schools in the Decatur City School System

The Decatur City School System consists of 18 schools, including 12 elementary schools, three middle schools, and two high schools.

Table 5-151

Elementary School	Enrollment	Middle School	Enrollment	High School	Enrollment
Austinville Elementary	359	Brookhaven Middle School	684	Austin High School	1,561
Banks-Caddell Elementary	387	Cedar Ridge Middle School	770	Decatur High School	1,063
Benjamin Davis Elementary	219	Oak Park Middle School	625		
Chestnut Grove Elementary	462				
Eastwood Elementary	280				
Frances Nungester Elementary	393				
Julian Harris Elementary	489				
Leon Sheffield Magnet Elementary	294				
Somerville Road Elementary	433				
Walter Jackson Elementary	238				
West Decatur Elementary	266				
Woodmeade Elementary	298				
<i>Total</i>	<i>4,118</i>	<i>Total</i>	<i>2,079</i>	<i>Total</i>	<i>2,624</i>

Test Scores

Stanford 10 Assessment Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama’s public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the percentage of students nationally who performed at or below the level of the students in the district. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-152 shows the performance of the Decatur City School System benchmarked against the State of Alabama.

Results for the city school system varied relative to the state. In most subjects and grade levels, the system performed better than the state as a whole.

Table 5-152

Grade	Subject	Percentile Rank	
		Decatur City	Alabama
3	Language	48	50
	Math	51	54
	Reading	48	51
4	Language	64	65
	Math	57	61
	Reading	53	59
5	Language	56	57
	Math	56	56
	Reading	54	56
	Science	57	60
6	Language	51	51
	Math	56	54
	Reading	45	50
	Social Science	50	52
7	Language	51	54
	Math	51	53
	Reading	52	55
	Science	49	54
8	Language	51	50
	Math	54	51
	Reading	49	49

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Decatur City School System achieved overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-153 through 5-155.

AYP Assessment

Table 5-153

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Austinville Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Chestnut Grove Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Eastwood Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Frances Nungester Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Leon Sheffield Magnet Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Julian Harris Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Banks-Caddell Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Somerville Road Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Walter Jackson Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Decatur Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Benjamin Davis Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Woodmeade Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Oak Park Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Brookhaven Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Cedar Ridge Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Austin High School	No	Yes	Yes	N/A	No	No	83%
Decatur High School	No	Yes	Yes	N/A	No	No	76%
Decatur City School System	Yes	Yes	Yes	Yes	No	No	80%

N/A: not applicable

Alabama Reading Test

Decatur City School System students generally scored at or near the state averages in the reading exam portion of the ARMT.

Table 5-154

Grade	Decatur City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	97.2%	1.8%	50.1%	98.6%	1.1%	51.4%	-1.4%	0.7%	-1.3%
Grade 4	98.5%	0.3%	45.7%	98.8%	0.3%	52.5%	-0.3%	0.0%	-6.8%
Grade 5	98.8%	1.2%	51.4%	98.8%	0.9%	51.9%	0.0%	-0.3%	-0.5%
Grade 6	97.3%	0.8%	55.3%	98.6%	0.6%	60.4%	-1.3%	-0.2%	-5.1%
Grade 7	95.5%	1.1%	44.5%	98.3%	1.0%	43.1%	-2.8%	-0.1%	1.4%
Grade 8	95.5%	1.5%	39.1%	98.2%	1.4%	34.6%	-2.7%	-0.1%	4.5%

**Percent point difference*

Alabama Math Test

Decatur City School System students generally scored at or above the state averages in the math exam portion of the ARMT.

Table 5-155

Grade	Decatur City School System			Alabama			System vs. State*		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.1%	4.5%	50.5%	98.8%	5.8%	46.9%	-0.7%	1.3%	3.6%
Grade 4	99.1%	2.3%	49.6%	98.9%	1.9%	49.8%	0.2%	0.4%	-0.2%
Grade 5	99.1%	0.8%	44.3%	98.8%	0.8%	44.5%	0.3%	0.0%	-0.2%
Grade 6	97.2%	0.2%	34.3%	98.6%	0.2%	29.5%	-1.4%	0.0%	4.8%
Grade 7	95.8%	0.0%	31.0%	98.2%	0.0%	26.1%	-2.4%	0.0%	4.9%
Grade 8	95.6%	0.0%	31.1%	98.2%	0.0%	22.7%	-2.6%	0.0%	8.4%

**Percent point difference*

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-156 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the city school system tested below the state average in reading, but above the state average in math. Specific scores for each of the system’s two high schools are presented in Table 5-159.

Table 5-156

	Decatur City School System				Alabama			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	99.0%	85.0%	99.0%	87.0%	97.6%	81.2%	97.7%	84%

ACT Test

Table 5-157 shows the average ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the Decatur City system tested better than the state and U.S. averages. Specific scores for each of the system’s two high schools are presented in Table 5-160.

Table 5-157

	Decatur City School System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	399	21.1	27,114	20.4	N/A	21.1

High School Reports

Tables 5-158 and 5-159 provide graduation rates and test scores for the high schools in the Decatur City School System. There are two high schools that serve the city.

High School Graduation Rates*

Table 5-158

High School	Graduation Rate
Austin High School	83%
Decatur High School	76%
Decatur City School System	80%

**Rates are based on a four-year adjusted cohort graduation rate*

Alabama High School Graduation Exam

Table 5-159

High School	Grade 11				System			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Austin High School	100.0%	92.3%	100.0%	92.8%	99.0%	85.0%	99.0%	87.0%
Decatur High School	99.0%	94.2%	99.0%	96.4%	99.0%	85.0%	99.0%	87.0%

ACT Test

Table 5-160

High School	Grade 12		System	
	# Tested	Average Score	# Tested	Average Score
Austin High School	249	21.0	399	21.1
Decatur High School	150	21.1	399	21.1

HARTSELLE CITY SCHOOL SYSTEM

Overview

The Hartselle City School System is within the City of Hartselle, Morgan County. Hartselle City Schools became a school system in 1975. It currently serves a population of approximately 12,000 citizens. The system is comprised of five schools with a total enrollment of slightly more than 3,000 students. The socio-economic levels vary within the schools, with about 25% of students system-wide qualifying for the free and reduced lunch program. Test scores indicate that students score above the national average on standardized tests. Hartselle City Schools offers a wide range of extra curricular activities and sports for students.

School Tree

The following outline lists the system's elementary schools and the middle school into which they feed. The middle school feeds into Hartselle High School.

Hartselle High

- Hartselle Junior High
 - Barkley Bridge Elementary
 - Crestline Elementary
 - FE Burleson Elementary

Figure 5-8
Map of Hartselle City School System



Summary Statistics

Table 5-161 compares the city school system and the state average on key benchmarks.

Table 5-161

Hartselle School System	2006 - 2007	
	System	Alabama
Enrollment	3,137	739,552
% of High School Students Enrolled in Career/Tech Classes	46.6%	54.1%
% Eligible for Free or Reduced Price Meals	25.1%	51.2%
Spending Per Student	\$7,160.12	\$7,608.95
Student/Teacher Ratio	15.26:1	14.93:1

Schools in the Hartselle City School System

Hartselle City School System has three elementary schools. These schools serve students in kindergarten through fifth grade. Hartselle Jr. High School is the middle school. Hartselle High School serves students in grades nine through twelve.

Table 5-162

Elementary School	Enrollment	Middle School	Enrollment	High School	Enrollment
Barkley Bridge Elementary School	441	Hartselle Jr. High School	755	Hartselle High School	913
Crestline Elementary School	595				
F.E. Burleson Elementary School	433				
<i>Total</i>	<i>1,469</i>	<i>Total</i>	<i>755</i>	<i>Total</i>	<i>913</i>

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama's public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-163 shows the performance of the Hartselle City School System benchmarked against the State of Alabama based on 2006-07 data.

The Hartselle City School System consistently scored higher than the state and nation in all subjects and grade levels.

Table 5-163

Grade	Subject	Percentile Rank	
		Hartselle City	Alabama
3	Language	65	49
	Math	64	53
	Reading	61	50
4	Language	73	65
	Math	69	60
	Reading	72	58

TABLE CONTINUES NEXT PAGE

Table 5-163, continued

Grade	Subject	Percentile Rank	
		Hartselle City	Alabama
5	Language	64	56
	Math	72	56
	Reading	66	54
	Science	72	58
6	Language	62	50
	Math	65	53
	Reading	63	47
	Social Science	67	51
7	Language	67	54
	Math	67	49
	Reading	68	52
	Science	71	54
8	Language	70	51
	Math	74	50
	Reading	65	48

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Hartselle City School System did achieve overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-164 through 5-166.

AYP Assessment

Table 5-164

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Barkley Bridge Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Crestline Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
FE Bursleson Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Hartselle Junior High School	Yes	Yes	Yes	Yes	N/A	No	N/A
Hartselle High School	Yes	Yes	Yes	Yes	N/A	No	86%
<i>Hartselle City School System</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>N/A</i>	<i>Yes</i>	<i>No</i>	<i>86%</i>

N/A: not applicable

Alabama Reading Test

Hartselle City School System students scored above the state average in most categories in the reading exam portion of the ARMT.

Table 5-165

Grade	Hartselle City School System			Alabama			System vs. State (% point difference)		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.3%	0.4%	57.9%	98.5%	0.9%	48.0%	-0.2%	-0.5%	9.9%
Grade 4	100.0%	0.0%	65.9%	98.6%	0.5%	53.1%	1.4%	-0.5%	12.8%
Grade 5	98.3%	0.9%	59.4%	98.5%	1.2%	52.8%	-0.2%	-0.3%	6.6%
Grade 6	99.0%	1.1%	70.5%	98.3%	0.9%	57.0%	0.7%	0.2%	13.5%
Grade 7	99.1%	0.4%	62.3%	98.0%	0.9%	43.7%	1.1%	-0.5%	18.6%
Grade 8	98.7%	1.3%	49.6%	97.8%	1.4%	33.2%	0.9%	-0.1%	16.4%

*Percent point difference

Alabama Math Test

Hartselle City School System students scored above the state average in all categories in the math exam portion of the ARMT.

Table 5-166

Grade	Hartselle City School System			Alabama			System vs. State (% point difference)		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	99.2%	4.3%	61.3%	98.6%	6.2%	48.6%	0.6%	-1.9%	12.7%
Grade 4	100.0%	1.5%	57.9%	98.5%	1.8%	48.3%	1.5%	-0.3%	9.6%
Grade 5	98.3%	1.3%	50.0%	98.5%	0.8%	40.9%	-0.2%	0.5%	9.1%
Grade 6	99.0%	0.4%	44.9%	98.2%	0.1%	31.3%	0.8%	0.3%	13.6%
Grade 7	99.6%	0.0%	35.7%	97.8%	0.1%	23.8%	1.8%	-0.1%	11.9%
Grade 8	98.3%	0.0%	32.8%	97.8%	0.0%	20.6%	0.5%	0.0%	12.2%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-167 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the city school system tested above the state average.

Table 5-167

	Hartselle City School System				Alabama			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	97.7%	92.48%	97.7%	92.53%	97.6%	81.2%	97.7%	84.0%

ACT Test

Table 5-168 shows the average ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the Hartselle system tested better than the state and U.S. averages.

Table 5-168

	System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	158	21.9	27,114	20.4	N/A	21.2

High School Reports

Table 5-169 provides the graduation rate for Hartselle High School. Hartselle High enrolls students in grades 9 through 12, and is the only high school in the school system.

High School Graduation Rate*

Table 5-169

High School	Graduation Rate
Hartselle High School	86%

**Rates are based on a four-year adjusted cohort graduation rate.*

MORGAN COUNTY SCHOOL SYSTEM

Overview

The Morgan County School System serves a student population of approximately 7,800 with 2,000 employees. It serves all areas in Morgan County excluding the cities of Decatur and Hartselle.

School Tree

The following outline lists the system's elementary schools, middle schools, junior high schools, and the high schools into which they feed.

Danville High School

- Danville Middle School
 - Danville-Neel School

Falkville High School

- Falkville Middle School
 - Falkville Elementary School

Priceville High School

- Priceville Jr. High School
 - Priceville Elementary School

West Morgan High School

- West Morgan Middle School
 - West Morgan
Elementary School

Brewer High School

- Cotaco Jr. High School (K-8)
- Eva Jr. High School (K-8)
- Lacy's Spring Jr. High (K-8)
- Ryan Jr. High (K-8)
- Sparkman Jr. High (K-8)
- Union Hill Jr. High (K-8)

Figure 5-9
Map of Morgan County School System



Summary Statistics

Table 5-170 compares the city school system and the state average on key benchmarks.

Table 5-170

Morgan County School System	2006 - 2007	
	System	Alabama
Enrollment	7,798	739,552
% of High School Students Enrolled in Career/Tech Classes	57.7%	54.1%
% Eligible for Free or Reduced Price Meals	42.6%	51.2%
Spending Per Student	\$8,096.22	\$7,608.95
Student/Teacher Ratio	14.12:1	14.93:1

Schools in the Morgan County School System

The Morgan County School System consists of 19 schools, including four elementary schools, nine middle schools, and six high schools.

Table 5-171

Elementary Schools	Enrollment	Middle Schools	Enrollment	High Schools	Enrollment
Danville-Neel School	524	Cotaco School	540	Brewer High School	891
Falkville Elementary	456	Danville Middle School	394	Danville High School	362
Priceville Elementary	599	Eva School	412	Falkville High School	369
West Morgan Elementary	496	Lacey's Spring School	385	Priceville High School	792
		Ryan School	122	West Morgan High School	322
		Sparkman School	312		
		Union Hill School	413		
		West Morgan Middle School	409		
Total	2,075	Total	2,987	Total	2,736

Test Scores

Stanford 10 Test Results

The Stanford Achievement Test 10 (SAT-10) is a research-based, norm-referenced achievement test developed by Harcourt Assessment, Inc. It provides information on student performance based on its nationwide standardization program. The test is administered annually throughout Alabama's public school systems. Tests are given at six grade levels from grade 3 through grade 8. School systems and individual schools can see how they performed based on the National Percentile Rank, which indicates the number of students nationwide who scored below the national average. For instance, a school system that earned a percentile rank of 65 indicates that their students combined performed as well as or better than 65% of other students taking the test nationally. 50% is considered the national average. Table 5-172 shows the performance of the Morgan County School System benchmarked against the State of Alabama.

The Morgan County School System generally performed better than the state on the SAT-10. The only grade and subject where the system's rank fell below the state's was in grade 8 Math.

Table 5-172

Grade	Subject	Percentile Rank	
		Morgan County	Alabama
3	Language	50	49
	Math	54	53
	Reading	53	50
4	Language	66	65
	Math	61	60
	Reading	63	58
5	Language	62	56
	Math	57	56
	Reading	59	54
	Science	62	58
6	Language	54	50
	Math	55	53
	Reading	53	47
	Social Science	52	51
7	Language	57	54
	Math	54	49
	Reading	60	52
	Science	58	54
8	Language	52	51
	Math	49	50
	Reading	50	48

Adequate Yearly Progress Results

Alabama has a single student performance accountability system that encompasses both state and federal (No Child Left Behind) requirements. All schools are required to demonstrate “adequate yearly progress” (AYP) on the same set of academic content standards and academic assessments, academic related indicators, and the percentage of students participating in the academic assessments. In Alabama, AYP is based on the following components:

- Annual measurable objectives for reading and mathematics
- Additional academic indicators including attendance and graduation rates
- At least a 95% participation rate on assessments

The Morgan County School System did achieve overall AYP status in the 2007 – 2008 school year.

The Alabama Reading and Mathematics Test (ARMT) provides an assessment of students’ mastery of these two subjects through a separate exam in each subject. The exam is given in grades three through eight and, with other factors, determines whether a school makes AYP. Test scores for the system and for individual schools are provided in Tables 5-173 through 5-175.

AYP Assessment

Table 5-173

School Name	Made AYP Status?	Met AYP Status Reading?	Met AYP Status Math?	Made AYP Status Attendance?	Made AYP Status Graduation?	In School Improvement?	Graduation Rate
Cotaco School	Yes	Yes	Yes	Yes	N/A	No	N/A
Danville-Neel Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Danville Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
Eva School	Yes	Yes	Yes	Yes	N/A	No	N/A
Falkville Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Laceys Spring Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Sparkman Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Priceville Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
Ryan School	Yes	Yes	Yes	Yes	N/A	No	N/A
Union Hill School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Morgan Elementary School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Morgan Middle School	Yes	Yes	Yes	Yes	N/A	No	N/A
West Morgan High School	Yes	Yes	Yes	N/A	Yes	No	82%
Albert P Brewer High School	Yes	Yes	Yes	N/A	Yes	Yes - Year 2	70%
Danville High School	No	Yes	Yes	N/A	No	No	87%
Falkville High School	Yes	Yes	Yes	N/A	Yes	No	76%
Priceville High School	Yes	Yes	Yes	N/A	Yes	No	90%
Morgan County School System	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>78%</i>

N/A: not applicable

Alabama Reading Test

Morgan County School System students scored better than the state average in most categories in the reading exam portion of the ARMT.

Table 5-174

Grade	Morgan County School System			Alabama			System vs. State		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.7%	0.0%	50.5%	98.5%	0.9%	48.0%	0.2%	-0.9%	2.5%
Grade 4	98.3%	0.3%	56.4%	98.6%	0.5%	53.1%	-0.3%	-0.2%	3.3%
Grade 5	98.3%	1.2%	50.9%	98.5%	1.2%	52.8%	-0.2%	0.0%	-1.9%
Grade 6	98.7%	0.9%	64.4%	98.3%	0.9%	57.0%	0.4%	0.0%	7.4%
Grade 7	98.3%	0.6%	50.1%	98.0%	0.9%	43.7%	0.3%	-0.3%	6.4%
Grade 8	99.0%	0.5%	37.9%	97.8%	1.4%	33.2%	1.2%	-0.9%	4.7%

*Percent point difference

Alabama Math Test

Morgan County School System students scored better than the state average in most categories of the math exam portion of the ARMT.

Table 5-175

Grade	Morgan County School System			Alabama			System vs. State		
	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard	% Tested	% Not Meeting Standard	% Exceeding Standard
Grade 3	98.7%	5.3%	42.7%	98.6%	6.2%	48.6%	0.1%	-0.9%	-5.9%
Grade 4	98.5%	1.5%	45.8%	98.5%	1.8%	48.3%	0.0%	-0.3%	-2.5%
Grade 5	98.5%	1.0%	32.0%	98.5%	0.8%	40.9%	0.0%	0.2%	-8.9%
Grade 6	98.4%	0.0%	30.8%	98.2%	0.1%	31.3%	0.2%	-0.1%	-0.5%
Grade 7	98.3%	0.0%	18.7%	97.8%	0.1%	23.8%	0.5%	-0.1%	-5.1%
Grade 8	98.9%	0.0%	17.6%	97.8%	0.0%	20.6%	1.1%	0.0%	-3.0%

*Percent point difference

Alabama High School Graduation Exam

Students must pass the Alabama High School Graduation Exam (AHSGE) to earn a high school diploma. Table 5-176 shows the percentage of 11th grade students in the system that passed the math and reading portions of the exam relative to the state. The data show that the students in the county system tested slightly above the state average in reading and math. Specific scores for each of the system’s five high schools are presented in Table 5-179.

Table 5-176

	Morgan County School System				Alabama			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Grade 11	98.14%	83.94%	98.52%	88.70%	98.1%	81%	97.8%	84%

ACT Test

Table 5-177 shows the average ACT score for the system compared to the state and U.S. averages. The average score for the southeastern United States is 20.2. Students in the Morgan County system tested lower than the state and U.S. averages. Specific scores for each of the system’s five high schools are presented in Table 5-180.

Table 5-177

	System		Alabama		U.S.	
	# Tested	Average Score	# Tested	Average Score	# Tested	Average Score
Grade 12	281	20.1	27,144	20.4	N/A	21.2

High School Reports

Tables 5-178 through 5-180 provide graduation rates and test scores for high schools in the Morgan County School System. There are six high schools serving the county.

High School Graduation Rates*

Table 5-178

High School	Graduation Rate
Brewer High School	70%
Danville High School	87%
Falkville High School	76%
Morgan County Learning Center	N/A
Priceville High School	90%
West Morgan High School	82%
Morgan County School System	78%

**Rates are based on a four-year adjusted cohort graduation rate*

Alabama High School Graduation Exam

Table 5-179

High School	Grade 11				System			
	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math	% Tested-Reading	% Passed-Reading	% Tested-Math	% Passed-Math
Brewer High School	97.9%	81.7%	98.5%	83.9%	98.14%	83.94	98.52%	88.70%
Danville High School	99%	86%	99%	82.6%	98.14%	83.94	98.52%	88.70%
Falkville High School	100%	85.2%	100%	94.5%	98.14%	83.94\$	98.52%	88.70%
Morgan Co. Learning Center	N/A	N/A	N/A	N/A	98.14%	83.94%	98.52%	88.70%
Priceville High School	96.5%	93.6%	97.4%	95.5%	98.14%	83.94%	98.52%	88.70%
West Morgan High School	98.9%	73.9%	98.9%	93.2%	98.14%	83.94%	98.52%	88.70%

ACT Test

Table 5-180

High School	Grade 12		System	
	# Tested	Average Score	# Tested	Average Score
Brewer High School	103	20.7	250	20.1
Danville High School	34	19.7	250	20.1
Falkville High School	0	N/A	250	20.1
Morgan County Learning Center	N/A	N/A	250	20.1
Priceville High School	59	20.1	250	20.1
West Morgan High School	54	18.9	250	20.1

CONCLUSIONS

The BRAC expansion will put a serious strain on the the PSA's eight school systems. Most—if not all—of the systems will have financial difficulties meeting the facility and staffing needs generated by the BRAC growth while advancing program content and quality to meet the requirements of relocating BRAC personnel. The current reliance on retail sales taxes to supply the needed revenues is not a viable or dependable system. The PSA's school systems must improve their programs and product quality to meet the expectations of the BRAC-relocated personnel and the needs of an advancing technology center. Three high schools cannot be expected to be the only preferred public educational institutions in the area.

RECOMMENDATIONS

Our principal recommendations are:

1. Continue the Educational Task Force. The Educational Task Force, developed as part of the TVRGCP process, should continue as a coordination group to affect an optimal response to the BRAC expansion and to implement the recommendations in this report.
2. Improve the area's quality of public education. It is urged that the area improve its public school systems to meet the standards of the best schools within the top tier of the nation's most distinguished technology centers. As part of this improvement, it is important that the quality of education be high at all of the area's high schools. The PSA needs more than two or three highly rated schools in order to prepare the needed workforce, and to offer relocatees with children more residential choices. If the area is to be a top contender for attracting the needed engineering and other talent from across the country, it must demonstrate area-wide educational excellence based upon national standards.
 - It is critical for the area to have top-ranking schools for two principal reasons:
 - For attracting the married, young-and-talented workforce from other parts of the country. This pertains to company transferees, such as relocated BRAC personnel, and the educated and talented individuals who are mobile and are seeking new areas in the country in which they can settle.
 - For preparing the area's future workforce.
 - If the PSA wants to enter the top tier of national, technology-focused centers, it must have highly ranked school systems.
3. Expand public-school funding. The area is strongly urged to expand its public-education funding base so there is less dependency on retail sales taxes. Such an expansion is critical for adequately funded schools, and must be addressed through legislative and possibly constitutional changes. Meanwhile, it is recommended that the schools in the

PSA petition the Department of Defense (DoD) for an impact grant to help them provide the facilities needed to meet the impending, BRAC-created, student growth.

The DoD requires interested school systems to send a letter of intent by January 26, 2009 and to submit a concept paper by February 20, 2009. The DoD is awarding up to \$30 million to school systems experiencing significant BRAC-generated student growth. The grant application should be available January 2, 2009. Full proposals are due May 1, and awards are expected to be announced in June. Madison County and Redstone Arsenal personnel are working on coordinating this opportunity with the PSA school systems.

4. Greatly expand production/manufacturing training. The PSA needs considerable expansion in the number of graduates and students in vocational/technical programs. More high school programs are suggested, and special emphasis is needed on getting more students interested in machine trades and manufacturing disciplines. Area educators are urged to investigate the best practices across the country for attracting students into these fields. Manufacturing is a key element in the area's economy, and employers in that sector are hurting for personnel in the skilled trades.
5. Improve the state's educational standing. In data from the National Science Foundation and the just-completed *Leaders and Laggards: A State-by-State Report Card on Educational Effectiveness* produced by the Institute for Competitive Workforce, Alabama gets poor grades. The stakeholders in the PSA are urged to continue their efforts to improve the state's educational performance. One effort should involve finding a different funding formula for the state's schools that allows more money for education, matching the top-tier states.
6. Expand the use of co-ops, work/study, apprenticeship programs, and other employer/educator linkages for the trades and other occupations. Such programs play an important role in attracting students to the trades, because students can earn money while going to school and see the practicality of what they've learned, while the programs are important to enhanced linkages between area companies and educators.