

**Arkansas Augmented Benchmark Examination - Grade 5  
SCIENCE**

For the Family of

MMMMMMM M MMMMMMMMMMMMM

Student ID: XXXXXXXXXX  
Test Date: April 2008  
Birth Date: MM-DD-YYYY

School Name:  
MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM  
XX-XX-XX

District Name:  
MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM  
XX-XX

Dear Family,

Each year, Arkansas students in grades 5 and 7 take the Arkansas Augmented Benchmark Examination for Science, which assesses the Arkansas Curriculum Frameworks and provides national norm-referenced information.

This report shows your child's scores for the Arkansas Augmented Benchmark Examination, as well as the *Stanford Achievement Test*, Tenth Edition (Stanford 10).

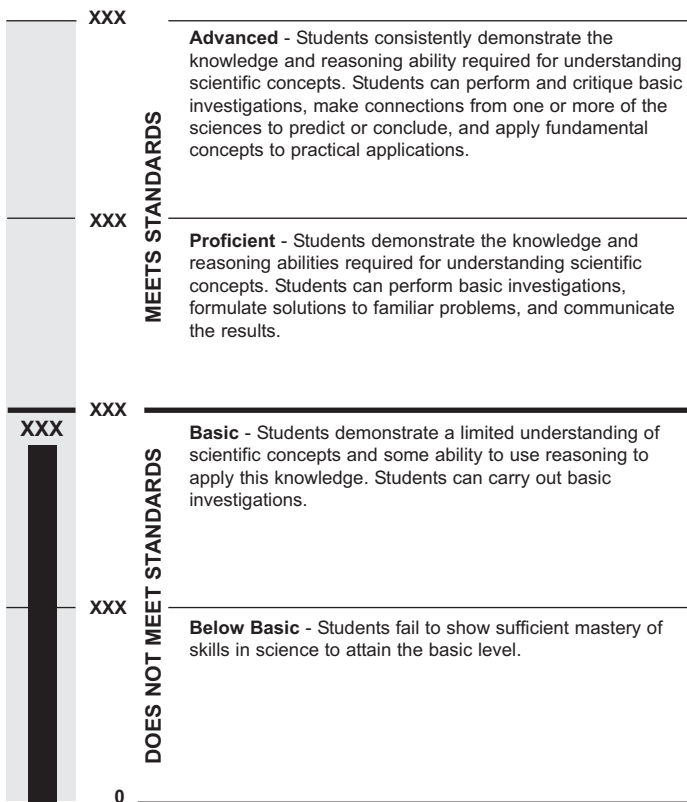
It is important to keep in mind that information on the Student Report is only one source of information about the progress your child is making in school. Grades, classroom work, and other test results should also be reviewed to get a more complete picture of your child's progress.

Sincerely,

T. Kenneth James, Ed. D.  
Commissioner of Education

**OVERALL TEST RESULTS**

**Science**



Mmmmmmm's score of XXX is at the **Basic** Level

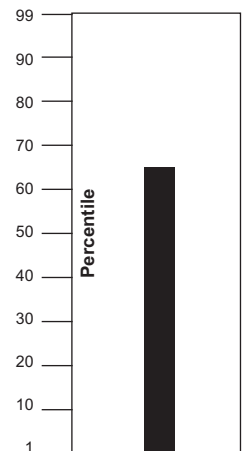
School Average Score	XXX
District Average Score	XXX
State Average Score	XXX

**Stanford 10 Norm-Referenced Test (NRT)**

	Number Possible/Correct	Scale Score	National Percentile Rank	National Stanine	Normal Curve Equivalent
Science	XXX/XXX	XXX	XX	X	XX.X

The Stanford 10 Norm-Referenced Test (NRT) is a component of the Arkansas Augmented Benchmark Examination. The NRT is a valuable piece of information about how your child's academic achievement compares to a representative sample of students in the same grade. The national average percentile rank score on the NRT is 50. The NRT rank your child receives is not used for accountability.

Mmmmmmm ranks in the 65th percentile, which means Mmmmmmm performs as well as or better than 65 percent of a nationally tested sample.



# STUDENT REPORT

## SCIENCE RESULTS

Mmmmmm's Benchmark Score (CRT\*) = XXX (Basic Level)

This chart shows the number of points scored in each of the Science skills areas		Multiple-Choice	Open-Response
<b>SCIENCE STRANDS</b>	<b>Nature of Science</b> Students shall demonstrate an understanding of the inquiry process through the nature of science; explore, demonstrate, communicate, apply, and evaluate the knowledge of the nature of science; and demonstrate an understanding of the connections and applications of the nature of science.	XX of XX	XX of XX
	<b>Physical Systems</b> Students shall demonstrate an understanding of physical systems as a process of inquiry; explore, demonstrate, communicate, apply, and evaluate the knowledge of physical systems; and demonstrate an understanding of the connections and applications of physical science.	XX of XX	XX of XX
	<b>Life Science Systems</b> Students shall demonstrate an understanding of life science as a process of inquiry; explore, demonstrate, communicate, apply, and evaluate the knowledge of life systems; and demonstrate an understanding of the connections and applications in life sciences.	XX of XX	XX of XX
	<b>Earth and Space Systems</b> Students shall demonstrate an understanding of the inquiry process through the study of earth and space systems; explore, demonstrate, communicate, apply, and evaluate knowledge of the properties of earth and space systems; and demonstrate an understanding of the connections and applications of earth and space systems.	XX of XX	XX of XX

NA = The student did not attempt to answer the item. A score of "0" (zero) is assigned.

Mmmmmm's total scores reported for Science are scale scores. Scale scores are transformed raw scores. When multiple forms of a test are used, or when results are compared from year to year, scale scores are needed to adjust for possible differences in test form length or difficulty. They are used in numerous national testing programs, including ACT and SAT examinations, and are routinely used in many other statewide testing programs, providing the basis for long-term, meaningful comparisons of student results across different test administrations. For more information about converting raw scores to scale scores, see the Raw to Scale Score Conversion Tables posted on the ADE web site on the Testing link.

\*CRT is a criterion-referenced test, which is designed to demonstrate student proficiency on the learning standards of Arkansas.

## ONLINE RESOURCES

Additional information is available online at the Arkansas Department of Education web site:

<http://www.arkansased.org>

or contact the Assessment Office at 501-682-4558

Under **Quick Links** at the **Curriculum** link, you will find the Curriculum **Frameworks**.

At the **Parents** link, you will find a variety of documents designed to help you improve your child's academic performance.

At the **Testing** link, click on the **ACTAAP** link, then select **Student Assessment**. Click on the **Benchmark Exams** link within the text, and you will find the following assessment materials for the Benchmark Examinations from 2003 through 2008.

**Released Item Booklets** These contain actual test items from previous examinations.

**Teacher Handbooks** These handbooks are designed to demonstrate how the open-response items are scored. Sample student papers with scoring explanations are included for mathematics, reading, and writing.

**Report Interpretation Guides** These guides contain components of the Benchmark Examinations, purpose of the program, answers to frequently asked questions, samples of all Benchmark reports, and information about how to interpret reports.