

**STS Learning Standards Assessment STUDENT DIAGNOSTIC PROFILE**

**ActID:** 52388  
**TestCode:** 36  
**ProdCd:** 3

**School Name**  
 LSA LEVEL-5

**Grade** 5      **Date** 02/25/2012

**Last Sample**      **First** Susie      Language    Mathematics    Science

**NORMATIVE ASSESSMENT DATA**      Total Raw Score: 22      25      19  
 National Percentile: 36      73      64

Skill/Standard	OBJECTIVE / SKILLS / STANDARDS ASSESSMENT DATA	Score	Rating
---- LANGUAGE ARTS ----			
	READING: Read with understanding and fluency. Apply word analysis and vocabulary skills to comprehend selections.	9 / 11	+
	READING: Read and understand literature representative of various societies, eras and ideas.	2 / 5	-
	WRITING: Use correct grammar, spelling, punctuation, capitalization and structure.	1 / 6	-
	LISTENING: Listen effectively in formal and informal situations.	5 / 5	+
	LANGUAGE ARTS SKILLS: Locate, analyze, evaluate, organize and use information to answer questions, solve problems, and communicate ideas	5 / 13	-
----- MATHEMATICS -----			
	Demonstrate and apply a knowledge and sense of numbers, including numeration and operations, patterns, ratios and proportions.	10 / 10	+
	Estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy.	2 / 6	-
	Use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results.	6 / 11	=
	Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.	2 / 7	-
	Collect, organize and analyze data using statistical methods, predict results, and interpret uncertainty using concepts of probability.	5 / 6	+
----- PHYSICAL SCIENCE -----			
	Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.	4 / 6	=
	Understand the fundamental concepts, principles and interconnections of the life sciences- how living things function, adapt, change, and interact with each other.	4 / 6	=
	Understand the fundamental concepts of matter and energy, and force and motion and the principles that explain them.	3 / 6	=
	Understand the fundamental concepts that describe and explain the features and processes of the Earth and the universe.	3 / 6	=
	Understand the relationships among science, technology and society in historical and contemporary contexts.	5 / 6	=
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Percentage of Standards meet or exceeded: 10 / 15      67%    =/+