

**EMILY HIBL**  
**7 RICHMOND ROAD**  
**FRONT ROYAL, VA 22630**

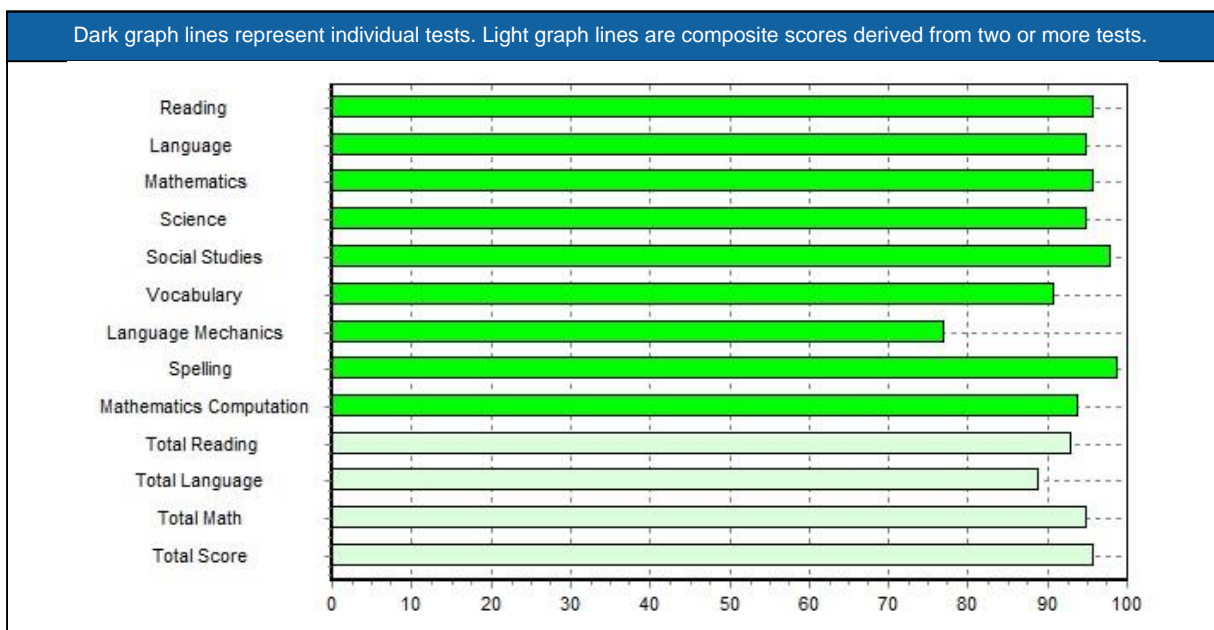
**Student: Smith, Sarah**  
**Grade: 4**  
**Test Date: 03/21/13**

## Student Diagnostic Profile

TerraNova 2 (CAT 6), 2nd Edition

Level 14 Form C Spring 2005 Norms

Test Name	RS	Total	SS	GE	NPR	NS	Performance Level
Reading	47	50	700	11.6	96	9	Highest Level
Language	28	30	699	12.3	95	8	High Level
Mathematics	55	57	704	10.5	96	9	Highest Level
Science	36	40	706	11.3	95	8	High Level
Social Studies	39	40	718	13.0	98	9	Highest Level
Vocabulary	18	20	686	10.4	91	8	High Level
Language Mechanics	16	20	660	7.3	77	6	Slightly Above Average
Spelling	20	20	770	13.0	99	9	Highest Level
Mathematics Computation	19	20	673	7.9	94	8	High Level
Total Reading			693	11.1	93	8	High Level
Total Language			680	10.5	89	7	Well Above Average
Total Math			689	8.7	95	8	High Level
Total Score			701	11.5	96	9	Highest Level



For Seton Testing Kenneth B. Clark  
 Kenneth B. Clark, M.Ed.

# Explanation of Scoring Terms

## Raw Score - RS

The number of questions a student answers correctly on a test is the student's raw score (RS). Because raw scores depend on the number of questions on a test and the difficulty associated with those questions, raw scores are converted to other types of scores for interpretation.

## Total - TI

Total number of items in the test subset.

## Scale Score or Standard Score - SS

Raw scores are converted to scale scores/standard scores. The scale score/standard score (SS) is another score used to describe the level of a student's test performance on an achievement continuum. Think of the continuum as a number line that describes the lowest level of skill or knowledge on one end and the highest level of development on the other end. Scale scores range from 0 to 999. The SS correspond to typical grade level performance on each test at certain times of the year.

## Grade Equivalent - GE \*

A grade equivalent score (GE) is also a number that describes the student's location on an achievement continuum. The GE is expressed as a decimal number that shows performance in terms of a grade level and months of the school year. For example, if Janice, a 3rd grade student obtained a GE of a 4.4 on the Reading Comprehension test, she scored at the same level as a typical student at the end of the 4th month of the 4th grade. GEs are useful for monitoring year-to-year growth.

## National Percentile Rank - NPR

A national percentile rank (NPR) shows a student's standing within a nationally representative group of students in the same grade who were tested at the same time of year as the student. NPRs are based on national standardization. This is the testing of a large group of students in each grade at a set of schools that are representative of the nation in terms of enrollment size, geographic region and other characteristics. A percentile rank of 58 means that the student scored as well or better than 58 percent of the other children in the same grade in the norming sample.

## National Stanine - NS

Stanine is a simpler way to say "standard nine" It is a system that divides test results into 9 groups. Scores in groups 1-3 are below average, scores in groups 4-6 are average and scores in groups 7-9 are above average. They can also be shown as groupings of certain percentile ranks as shown below. They do not represent the percentage of test items the student answered correctly.

Percentile Ranks:	1-4	5-10	11-22	23-40	41-59	60-77	78-89	90-95	96-99
CAT Stanines	1	2	3	4	5	6	7	8	9

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TerraNova Stanines

Percentile Ranks:	1-4	5-11	12-23	24-40	41-59	60-76	77-88	89-95	96-99
IOWA Stanines:	1	2	3	4	5	6	7	8	9

\* Only included with the IOWA and TerraNova Test Scores