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TerraNova NEXT with InView

Individual Profile

Sample Student

Grade:

Purpose

This report presents information about this student's performance on TerraNova. It describes achievement in terms of performance on the objectives. Together with classroom assessments and classwork, this information can be used to identify potential strengths and needs in the content areas shown.

Birthdate:
Age:
Student ID:
Form/Level:

Test Date:

03/15/2024

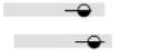
QM: 24
School Name
District/Diocese Name

City/State:

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DRC

Performance on Objectives

Obj. No. Objective Titles	1 Student OPI	2 National OPI	3 Difference	4 Moderate Mastery Range	Objectives Performance Index (OPI)* 0 25 50 75 100
Reading					
002 Basic Understanding	58	66	- 08	31-76	
003 Analyze Text	73	78	- 05	38-90	
004 Evaluate/Extend Meaning	67	70	- 03	39-79	
005 Reading/Wrtg Strategies	60	61	- 01	33-69	
104 Key Ideas & Details	62	67	- 05	35-77	
107 Reading Literature Text	66	73	- 07	39-83	
108 Reading Inform Text	63	64	- 01	34-73	
161 Craft&Struct/Integration	67	68	- 01	38-76	
Mathematics					
010 Number & Number Relations	55	56	- 01	40-59	
011 Computation & Estimation	47	46	+ 01	24-53	
012 Operation Concepts	83	76	+ 07	49-86	
013 Measurement	68	58	+ 10	25-72	
014 Geometry & Spatial Sense	60	55	+ 05	31-64	
015 Data, Stats & Probability	-	-	-	-	
016 Patterns, Functions, Algebra	68	62	+ 06	33-72	
017 Prob Solving & Reasoning	-	-	-	-	
116 Measurement and Data	53	52	+ 01	22-64	

Obj. No. Objective Titles	Student OPI	National OPI	Difference	Moderate Mastery Range	Objectives Performance Index (OPI)* 0 25 50 75 100
117 Number/Ops - Fractions	32	38	- 06	23-40	
118 Number/Ops - Base Ten	62	59	+ 03	34-68	
119 Operations/Alg Thinking	69	66	+ 03	40-74	
120 Geometry	62	58	+ 04	31-67	

The *Performance on Objectives* report breaks down the student's performance across different domains in **Reading and Mathematics**, with domain names varying by grade level. This information highlights relative areas of strength and opportunities for growth. While these scores provide a helpful snapshot, for classroom teachers, the day-to-day work, observations, and classroom assessments are the most useful tools for tailoring instruction and supporting student progress.

1. **Student OPI:** This is the student's approximate score in each domain.
2. **National OPI:** This is the national average score for the domain.
3. **Difference:** This indicates the difference between the student's score and the national average.
4. **Moderate Mastery Range:** Represented by the gray bar, this range indicates the typical scores for all students who are considered to have demonstrated moderate mastery of the domain.
5. **OPI SEM:** The line through the dot on the graph represents the Standard Error of Measurement (SEM) for the OPI score. This range shows how much the score might vary if the student were to take the test multiple times.

National reference group grade 5.8

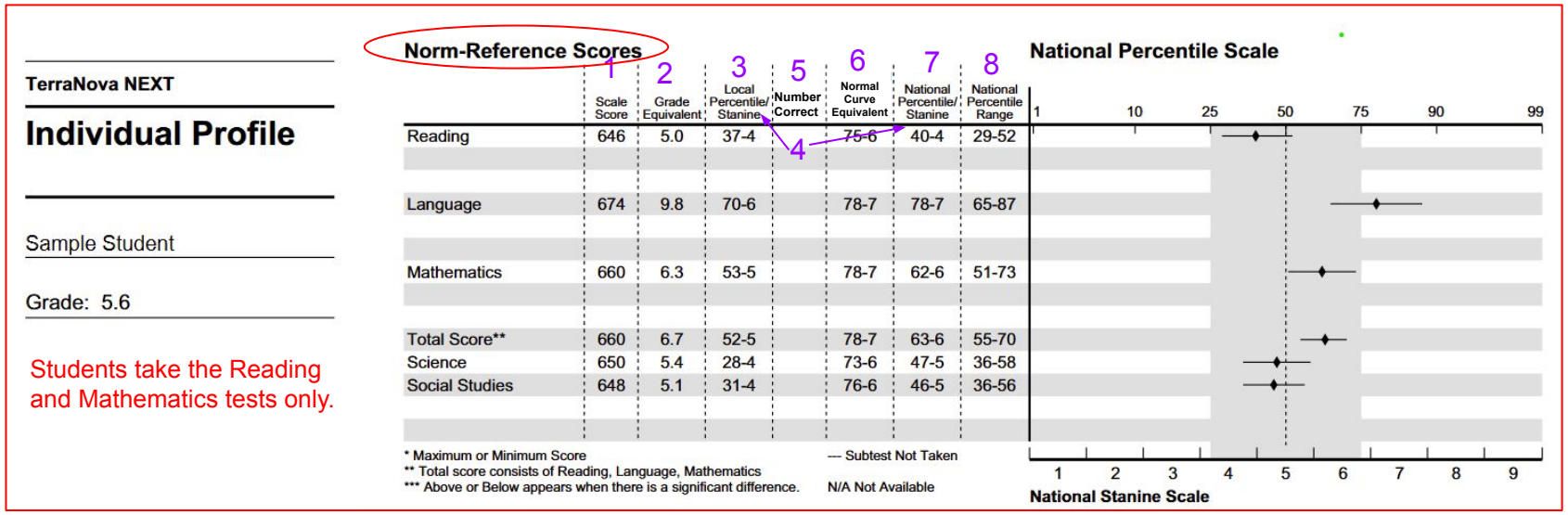
* OPI is an estimate of the number of items that a student could be expected to answer correctly if there had been 100 items for that objective.

\- Too few items to report

Key

Moderate Mastery Range	
Low Mastery	○
Moderate Mastery	◒
High Mastery	●
OPI SEM	———

SAMPLE REPORT - Page 2



TerraNova NEXT

Individual Profile

Sample Student

Grade: 5.6

Students take the Reading and Mathematics tests only.

Norm-Reference Scores

	1 Scale Score	2 Grade Equivalent	3 Local Percentile/ Stanine	5 Number Correct	6 Normal Curve Equivalent	7 National Percentile/ Stanine	8 National Percentile Range
Reading	646	5.0	37-4	4	75-6	40-4	29-52
Language	674	9.8	70-6		78-7	78-7	65-87
Mathematics	660	6.3	53-5		78-7	62-6	51-73
Total Score**	660	6.7	52-5		78-7	63-6	55-70
Science	650	5.4	28-4		73-6	47-5	36-58
Social Studies	648	5.1	31-4		76-6	46-5	36-56

National Percentile Scale

1 10 25 50 75 90 99

1 2 3 4 5 6 7 8 9

National Stanine Scale

* Maximum or Minimum Score
** Total score consists of Reading, Language, Mathematics
*** Above or Below appears when there is a significant difference.

--- Subtest Not Taken

N/A Not Available

1. **Scale Score** is calculated based on the difficulty of questions and the number of correct responses.
2. **Grade Equivalent** is not a score District 27 uses.
3. **Local Percentiles** are similar to national percentiles except students are compared with students within the same grade level at District 27. Because District 27 is so small and has very high performing students, the local percentile may look rather low compared to the national percentile.
4. **Stanine** is the second number in the Local Percentile/Stanine and National Percentile/Stanine columns. District 27 does not use stanine scores.
5. **Number Correct** reflects the number of questions the student answered on each assessment. However, because the test uses Item Response Theory (IRT), which accounts for both the number of correct responses and the difficulty level of each question, this number is not a standalone indicator of performance. Instead, the **National Percentile** is used to provide a more accurate and meaningful measure of a student's achievement.
6. **Normal Curve Equivalent Score** is similar to the national percentile (see below), as both range from 1 to 99. However, unlike percentiles, Normal Curve Equivalent scores are evenly distributed across the normal curve. This score is primarily used for internal analysis and comparisons and has limited practical use for most parents.
7. **National Percentile** is a norm-referenced score that provides a measure of a student's reading and math ability compared to other students in the same grade nationally. The percentile rank score, which ranges from 1 to 99, indicates the percentage of other students nationally who obtained scores equal to or lower than the score of a particular student. In this sample, the student has a 75 national percentile in reading, which means the child scored higher than approximately 75% of the students in the grade level norming group.
8. **National Percentile Range (PR Range)** shows the possible range of a student's national percentile score, accounting for typical variation in test performance.