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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Performance on Objectives

Obj. No. / Objective Titles	Student OPI (1)	National OPI (2)	Difference (3)	Moderate Mastery Range (4)	Objectives Performance Index (OPI)*
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)*
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	

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

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.

Key

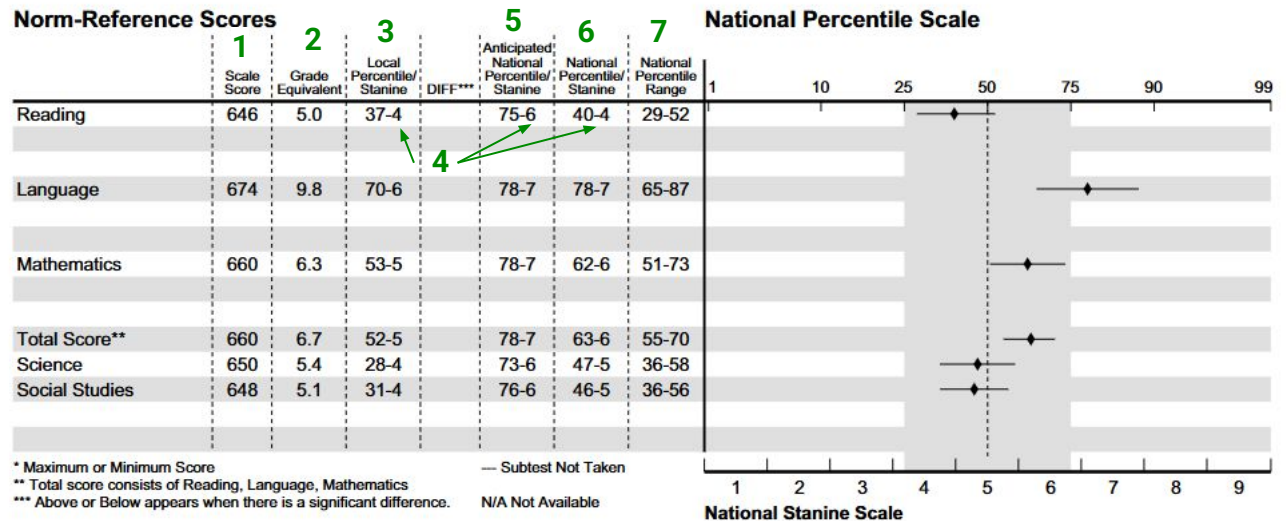|	
Moderate Mastery Range	▭
Low Mastery	○
Moderate Mastery	◕
High Mastery	●
OPI SEM	──

TerraNova NEXT with InView

Individual Profile with *InView*

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	DIFF***	5 Anticipated National Percentile/ Stanine	6 National Percentile/ Stanine	7 National Percentile Range
Reading	646	5.0	37-4		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

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National Percentile Scale

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, Anticipated National Percentile/Stanine, and National Percentile/Stanine columns. District 27 does not use stanine scores.

5. Anticipated National Percentile is an estimated percentile rank based on the student's Cognitive Skills Index (CSI) score from InView. It represents the percentile a student would be expected to achieve nationally based on their reasoning and problem-solving skills. Comparing this to the National Percentile provides context for understanding a student's performance relative to their expected achievement. Some grade level reports do not contain this score.

6. 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.

7. National Percentile Range (PR Range) shows the possible range of a student's national percentile score, accounting for typical variation in test performance.

TERRANOVA®

INVIEW

Individual Profile

Sample Student

Grade: 5.6

Purpose

This report presents information about this student's performance on *InView*. It describes achievement in terms of National Percentiles, which compare the student with other students nationally. Together with classroom assessments and classwork, this can be used to identify the student's strengths and needs.

Birthdate: 12/20/12
Age: 11 YEARS 3 MONTH(S)
Student ID: 111111111
Form/Level: G-15

Test Date: 03/15/24
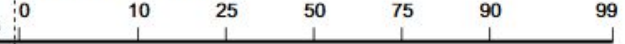
School Name
District/Diocese Name

City/State:

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DRC

Norm-Referenced Scores

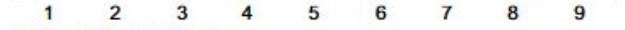|	SS	NSG	NPA	NSA	NCR	NPG
Sequences	508	6	69	6	17	71
Analogies	482	5	56	5	17	57
Quantitative Reasoning	532	7	81	7	19	85
Total Nonverbal Score	507	6	70	6	53	71
Verbal Reasoning-Words	479	6	62	6	16	66
Verbal Reasoning-Context	514	6	67	6	17	70
Total Verbal Score	497	6	69	6	33	68
Total Score	503	6	70	6	86	70

SS: Scale Score
NSG: National Stanine by Grade
NPA: National Percentile Age

NSA: National Stanine Age
NCR: Number Correct
NPG: National Percentile by Grade

National Percentile Scale

National Stanine Scale

National Percentile by Grade (NPG)

CSI: 108   Range: (105 - 111)

Cognitive Skills Index requires student birthdate and Total Score

* Maximum or Minimum Score

This is the CSI Score. The bar graph displays the most important score (national percentile by grade), which allows a parent to see relative strengths. The highest CSI score possible is 141 at each grade level. It's important to note that CSI is based on a student's age and not grade.

General Interpretation

InView consists of five subtests that measure cognitive ability. The five subtests are Sequences, Analogies, Quantitative Reasoning, Verbal Reasoning-Words, and Verbal Reasoning-Context. Explanations of what these subtests measure can be found on the next page. All five subtests are combined to create a Total Score. Sequences, Analogies, and Quantitative Reasoning are combined to yield a Total Nonverbal Score; Verbal Reasoning-Words and Verbal Reasoning-Context are combined to create a Total Verbal Score.

Displayed on the left are the norm-referenced scores for every subtest taken. The National Percentile by Grade is listed in the last column. A National Percentile by Grade compares a student with other students in the same grade, regardless of their ages.

The Cognitive Skills Index (CSI), which is shown beneath the table, is an age-dependent standardized score based on an individual's performance on *InView*. This score indicates a student's overall cognitive ability relative to other students of the same age without regard to grade. The CSI range indicates that if the student had taken the test numerous times, two-thirds of the scores would have fallen within the range shown.

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