TERRANOVA INTERACTIVE REPORTS

Sample Reports











TERRANOVA SCORE TYPES

Reports available at all levels:

- Student
- Class
- School
- District/Diocese

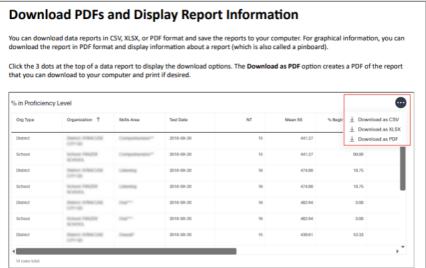
Scores include:

- Norm-Referenced Data (NP, LP, Quartiles, NCE, NP of the Mean NCE, GE, Stanine)
- Growth Data (Longitudinal Scale Score, NCE, Stanine, Cohort Growth)
- Criterion-Referenced Data (Number Correct, Student and National OPI-Objective Performance Index; Mastery Levels-Low, Moderate, High; Moderate Mastery Range by Objective, DIFF scores, Confidence Bands, Lexile scores)
- Proficiency/Performance Levels (Starting Out/Step 1, Progressing, Nearing Proficiency, Proficient, Advanced)
- InView Cognitive Abilities data (CSI, Verbal, Non-Verbal, NPA, NPG, Scale Scores, and if combination testing-Anticipated Achievement

DRC's Interactive Reporting System allows you the ability to view pre-made reports or customize your data in seconds with just a few clicks. You can tailor access based on permissions assigned at the district, school or class level and create custom student groups for specialized reporting.



Download reports and charts as a PDF, CSV, PNG or XLSX





Category: Summary Results

Available Reports	Description	Available Scores/Data	Can Filter By	Report Format(s)	Download Options
Subtest Summary	Displays a summary of results by subtest, including curve equivalent scores and national and local quartile scores.	 National Percentile of Mean NCE Mean NCE % in National Quartile % in Local Quartile Number Tested NTA Mean Scale Score GME 	 Exam Summary or Disaggregate District Assessment Date Grade School Class Subtest 	Bar Chart: National Percentile of Mean NCE Bar Chart: Mean NCE Bar Chart: Percent in National Quartile Bar Chart: Percent in Local Quartile Table: Summary Report of Subtests, including links to: Subtest Roster Percent National Quartile Pie Chart Percent Local Quartile Pie Chart	Entire Report: PDF Table: Summary Report of Subtests: CSV, XLSX, or PDF
Objective Summary	Displays results by subtest and objective.	Percent in Each Mastery Category (High/Moderate/Low) Mean Objectives Performance Index Number Tested	 Exam Summary or Disaggregate District Assessment Date Grade Form/Level Subtest School Class Objective 	Bar Chart: Percent in Each Mastery Category Bar Chart: Mean Objectives Performance Index Table: Summary Report of Objectives, including links to: Objective Roster Mastery Pie Chart	Entire Report: PDF Table: Summary Report of Objectives: CSV, XLSX, or PDF
Cohort Comparison	Compare results of one or more cohorts/groups over time.	 Mean NCE Diff Mean NCE Mean Scale Score Diff Mean Scale Score Number Tested 	ExamDistrictSchoolCohortClassSubtest	Bar Chart: Mean NCE Line Chart: Mean NCE Bar Chart: Diff Mean NCE Line Chart: Diff Mean NCE Bar Chart: Mean Scale Score Line Chart: Mean Scale Score Bar Chart: Diff Mean SS Line Chart: Diff Mean SS Table: Cohort Comparison Report	Entire Report: PDF Table: Cohort Comparison Report: CSV, XLSX, or PDF
Item Summary	Displays summary of item performance alongside applicable standards to support instructional decision making.	 Item Number Number Tested % Correct Points Possible Student Response % (A/B/C/D/None) 	 Exam District School Class Assessment Date Grade Form/Level Subtest Objective 	 Item Summary Table, including links to: School Subtest Roster (only with "School" View filter) School Objective Roster (only with "School" View filter) Class Subtest Roster (only with "Class" View filter) Class Objective Roster (Only with "Class" View filter) 	CSV, XLSX, or PDF

^{*}This is a comprehensive list of the reports available in Interactive Reporting for *TerraNova*. Please note that not all of these reports are available to every user. The reports available to each user depend on the user's role and assigned permissions.

Category: Student Results

Available Desc Reports	scription Available S	ores/Data Can Filter B	Report Format(s)	Download Options
Reports Student Roster/ Class Roster includin scores, o scores, r and loca number	Default Scores Filter: Scores, Scale Score Normal Curve Equivation of the National Percentile objective Scores Filter: Objective Scores Filter: Objective Performance	exam District Assessment Da Score School Grade Form/Level Student Name Subtest Objective Class (only with Roster" report) E, NP E, NP Escriptor) Jumber) Core	Table (Roster) ate	

Category: Student Results (continued)

Available Reports	Description	Available Scores/Data	Can Filter By	Report Format(s)	Download Options
Longitudinal Roster	Student results over time; shows difference in scale score with each test event.	 Scale Score Diff Scale Score Normal Curve Equivalent Diff Normal Curve Equivalent Equivalent National Percentile 	 Exam District School Grade Form/Level Student Name Subtest Assessment Date 	Table (Longitudinal Roster)	CSV, XLSX, or PDF
Item Roster/ Class Item Roster	Displays points possible and points earned across various subtests and objectives.	Points Possible per Item Points Earned per Item	 Exam District School Assessment Date Grade Subtest Form/Level Objective Student Item Number Class (only with "Class Item Roster" report) 	Table (Item Roster)	PDF
Student Dashboard	Displays individual student results with the ability to drill down to objectives.	Scale Scores Normal Curve Equivalent National Percentile Objectives Performance Index (OPI) Mastery Category	 Exam District School Student Subtest Objective Grade Assessment Date Form/Level 	 Dashboard: Scale Scores (most recent test) Line Chart: Student History-Scale Score Bar Chart: Student History-Normal Curve Equivalent and National Percentile Table: Drill to Objectives, with links to: Line Chart: Objectives Performance Index Bar Chart: Objectives Performance Index Student Dashboard Table 	Entire Report: PDF Tables: CSV, XLSX, or PDF

Category: Batch Download

Available Reports	Description	Available Scores/Data	Can Filter By	Download Options
Individual Profile Report	Presents information about each student's performance on objectives, as well as norm-reference scores and national percentile scales.	 Student OPI National OPI Moderate Mastery Range Scale Scores Grade Equivalent Local Percentile/Stanine Number Correct Normal Curve Equivalent National Percentile/Stanine National Percentile Range 	• Exam • District • Assessment Date • School • Grade • Classes • Student	PDF
Assessment Summary Report – School	Presents summary information about each group's performance in the school.	 Score Distribution (National Percentile Scale and Normal Curve Equivalent Scale) Mean Scores & Standard Deviations Local Percentiles/Quartiles National Quarters Performance on Objectives Percent of Students at Each Proficiency Level 	• Exam • District • Assessment Date • School	PDF
Assessment Summary Report – District	Presents summary information about each group's performance in the district.	 Score Distribution (National Percentile Scale and Normal Curve Equivalent Scale) Mean Scores & Standard Deviations Local Percentiles/Quartiles National Quarters Performance on Objectives Percent of Students at Each Proficiency Level 	Exam District Assessment Date	PDF
Group List Report	Provides preliminary test results for individual students in a group.	 National Percentile and National Stanine Normal Curve Equivalent Scale Score Local Percentile and Local Stanine Grade Equivalent Number Correct 	ExamDistrictAssessment DateSchoolClass	PDF
Student Roster Export	Provides a comprehensive student-level data file including demographics, test information (test forms, accommodations, etc.), and score details. Each data field can be individually filtered.	Subtest Scores:	• Exam • District • Assessment Date • School • Grade • Class • Subtest • Student Data/Special Codes • Test Data • Subtest Scores • Objective Scores	CSV

REPORTS MENU



Interactive Student Reports

Student Roster

Longitudinal Roster

Item Roster

Student Dashboard

BATCH (Pre-made) Reports

Individual Profile Report

Assessment Summary-District

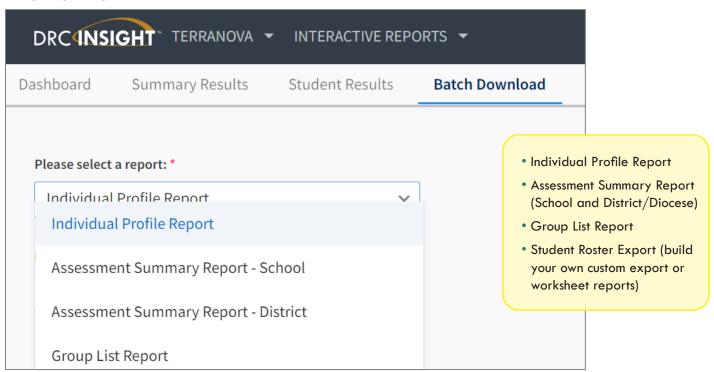
Assessment Summary-School

> Group List Report

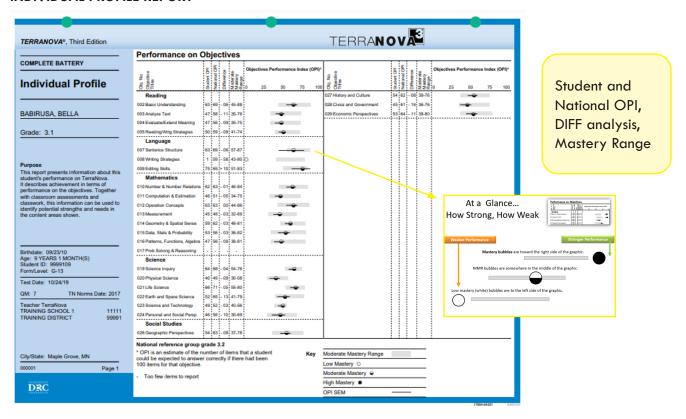


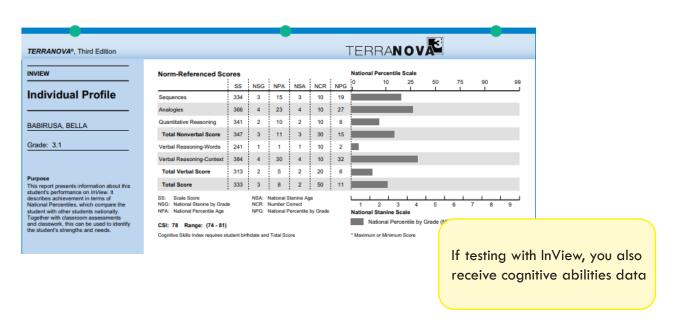
Student Roster Export Feature

BATCH DOWNLOAD

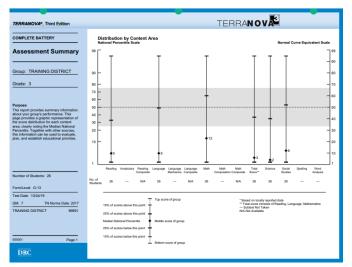


INDIVIDUAL PROFILE REPORT

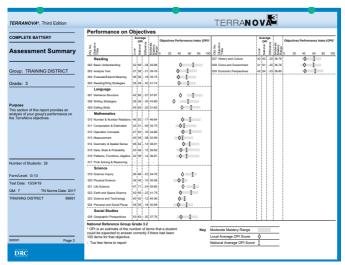




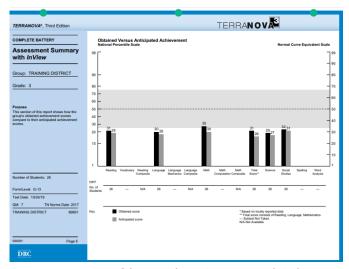
ASSESSMENT SUMMARY (BY DISTRICT/DIOCESE AND SCHOOL)



Distribution Analysis

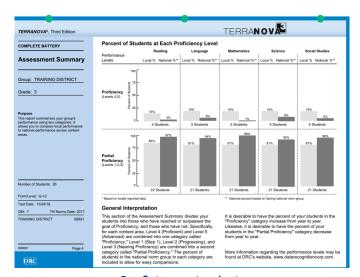


Criterion-Reference Data

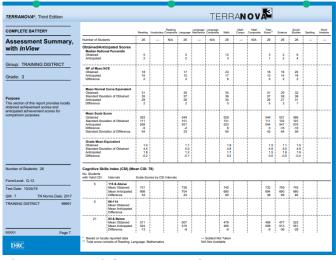


| Computation |

Norm-Reference Data and Quartiles



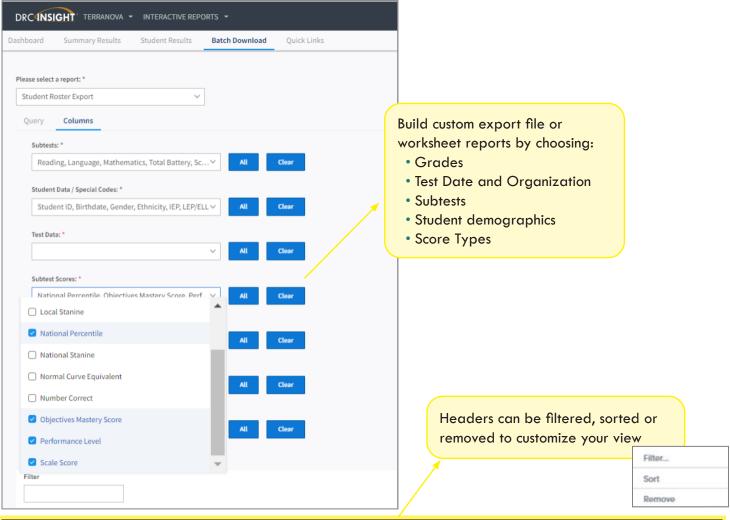
Proficiency Analysis



Obtained vs. Anticipated Achievement (Achievement and Cognitive Analysis)

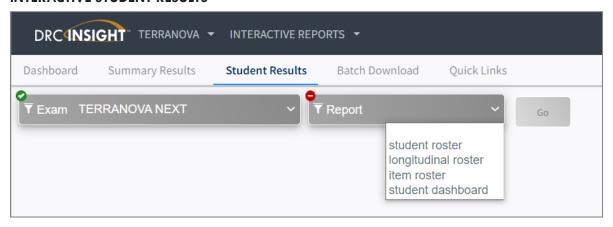
STUDENT ROSTER EXPORT:

- Build custom export files for your SIS system
- Create custom scholarship and special code reports
- Customize all data points needed

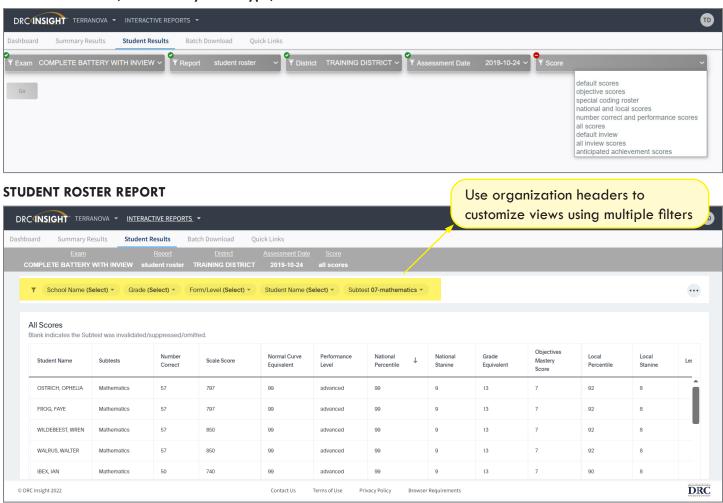


First Name	Last Name	Reading - Scale Score	Reading - National ↓ Percentile	Reading - Anticipated Achievement National Percentile	Reading - Performance Level	Reading - Objectives Mastery Score	Reading - Lexile
QUAN	QUOKKA	790	99	99	Advanced	4	1070
STELLA	SHEEP	800	99	99	Advanced	4	1110
TIA	TAKIN	800	99	99	Advanced	4	1110
WALTER	WALRUS	810	99	99	Advanced	4	1160
WREN	WILDEBEEST	810	99	99	Advanced	4	1160
MAISIE	MARMOSET	694	98	99	Proficient	4	1000
IAN	IBEX	655	91	99	Nearing proficiency	4	800

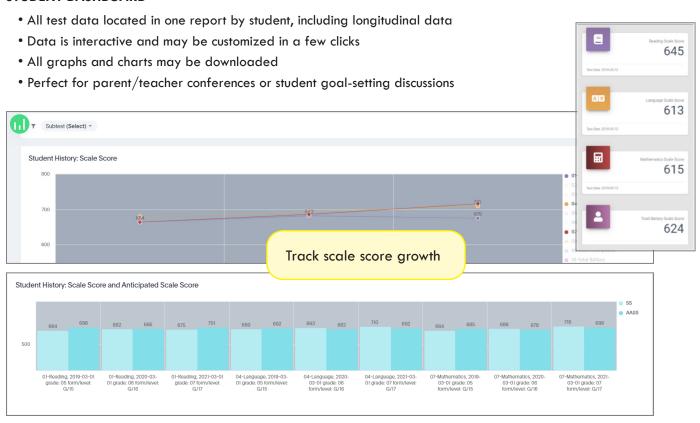
INTERACTIVE STUDENT RESULTS

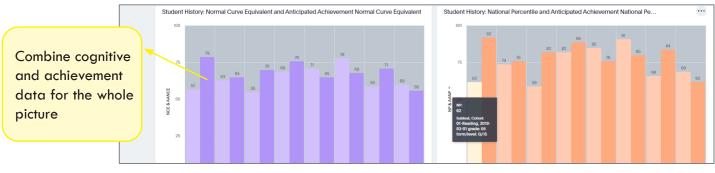


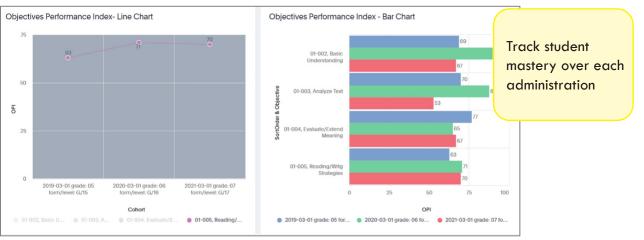
STUDENT ROSTER (customize by Score Type)



STUDENT DASHBOARD







ITEM ANALYSIS

• Available by Student, Class, School and District/Diocese

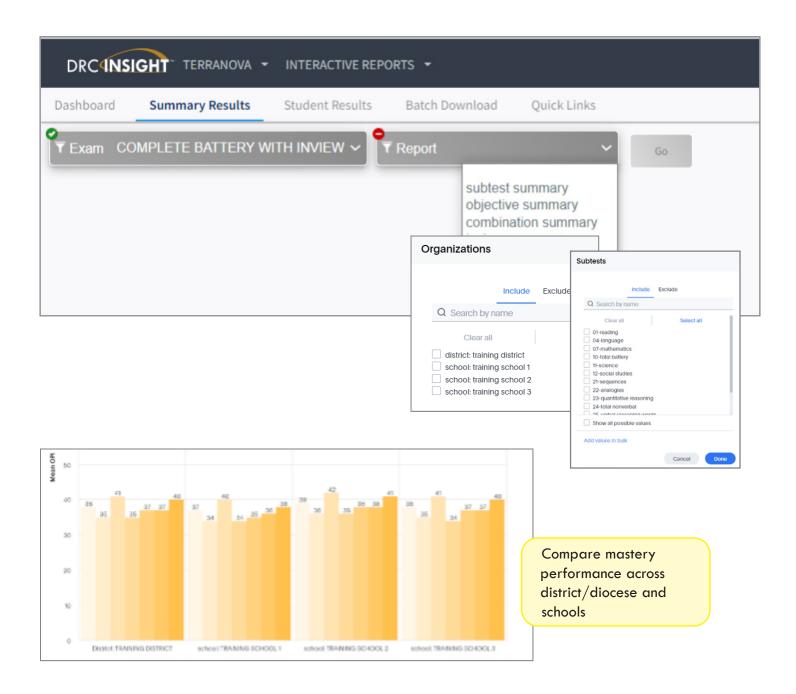
Drills to objective/

Subtests	Objectives	Item (Point	s Possible)									311	and d	110 30	Jakiii					
▼ 07-Mathe	matics																			
010-	▶ 011-	▼ 012-Operat	ion Concepts				₩ 013-I	Measuremen	t					▶ 014-	► 015-	▼ 016-Patte	erns, Functio	ns, Algebra		
Number & Number Relations	Computation & Estimation	01 Represent Operations (1)	02 Represent Operations (1)	09 Represent Operations (1)	Operation Properties (1)	16 Operation Sense (1)	20 Time (1)	23 Length, Distance (1)	32 Area (1)	36 Mass, Weight (1)	41 Temperature (1)	47 Estimate (1)	54 Estimate (1)	Geometry & Spatial Sense	Data, Stats & Probability	17 Model Problem Situation (1)	33 Missing Element (1)	35 Missing Element (1)	37 Number Pattern (1)	52 Funct
3	2	_1	1	0	1	0	1	0	0	0	0	1	1	2	5	0	1	0	1	
6	3	0	0	1	1	0	1	0	0	0	1	0	1	3	4	0	1	0	0	
3	2	0	1	0	0	0	0	0	0	0	0	0	0	4	2	0	1	1	0	

Distractor Analysis & Percent Correct by Group

Subtest - Objective	Item Number ↑	Subskill	NT	% Correct	Points Possible	Student Response % A	Student Response % B	Student Response % C	Student Response % D	Student Resp No Response
Language - Sentence Structure	01	Subject/Predicate	5	100	1	0	0	0	100	A
Language - Sentence Structure	08	Complete/Fragmen t/Run-On	5	80	1	0	0	80	0	
Language - Sentence Structure	09	Complete/Fragmen t/Run-On	5	40	1	20	40	20	0	
Language - Sentence Structure	14	Sentence Combining	5	60	1	20	0	60	0	
Language - Writing Strategies	15	Relevance	5	100	1	0	100	0	0	
Language - Writing Strategies	16	Sequence	5	60	1	20	20	60	0	
Language - Writing Strategies	17	Topic Sentence	5	40	1	20	40	20	20	
Language - Writing	18	Relevance	5	80	1	0	0	80	0	

SUMMARY RESULTS



Quickly identify strengths and areas of concern

OBJECTIVE SUMMARY

- 010, Number & Number Relations
- 011, Computation & Estimation
- 012, Operation Concepts
- 013, Measurement
- 014, Geometry & Spatial Sense
- 015, Data, Stats & Probability
- 016, Patterns, Functions, Algebra

12

12

36

38

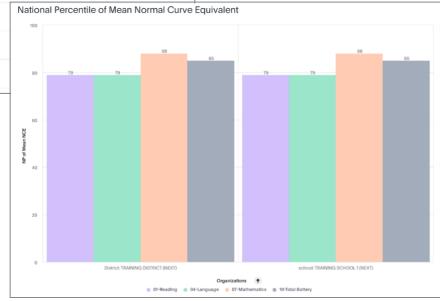
Use filters to choose subjects and building/district comparisons

Objective Roster	NT	Mean OPI	% Low	% Moderate	% High	Mastery Pie Chart
Number & Number Relations	12	37	66.67	16.67	16.67	Number & Number Relations
Computation & Estimation	12	34	66.67	16.67	16.67	Computation & Estimation
Operation Concepts	12	40	66.67	16.67	16.67	Operation Concepts
Measurement	12	34	66.67	16.67	16.67	Measurement
Geometry & Spatial	12	35	66.67	National	Percentile of	f Mean Normal Cur

66.67

66.67

Compare norm-referenced data across district/diocese, school and classes

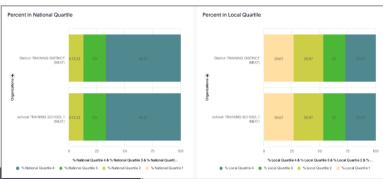


Data, Stats & Probability

Patterns, Functions, Algebra

View all data in worksheet format

- Sort, Filter and remove columns
- Create pie charts
- Export Results
- · Drill down to student data using hyperlinks





Create bar charts that are interactive and can be customized when clicking on category headings



Disaggregate data by SSP/IEP, 504, Race, Ethnicity, Home Language, Gender, and additional special codes

COMBINATION SUMMARY

Pinpoint significant differences in Actual vs. Anticipated

Mean

68

60

78

CSI

27

15

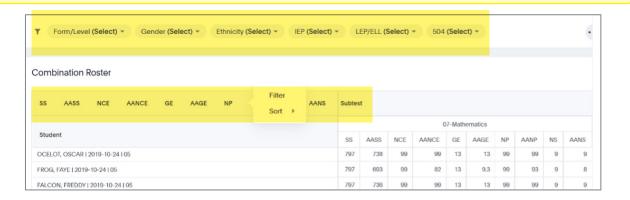
12

Combination Roster	Mean SS •••	Mean AASS	Diff SS	Mean NCE	Mean AANCE	Diff NCE	ACTIE	vement		NCE
Reading	594.09	609.76	-15.67	27.00	28.20	-1.20	2.6	3.1	-0.50	14
Language	594.67	609.51	-14.84	28.90	30.40	-1.50	2.6	3.3	-0.70	16
Mathematics	602.92	612.17	-9.25	32.20	31.80	0.40	3.8	4.1	-0.30	20
<u>Total Battery</u>	597.26	610.42	-13.16	27.80	29.10	-1.30	3.1	3.6	-0.50	15
Science	588.67	614.34	-25.67	27.90	30.30	-2.40	2.9	3.9	-1.00	15
Social Studies	595.67	615.84	-20.17	27.80	31.80	-4.00	2.6	3.4	-0.80	15

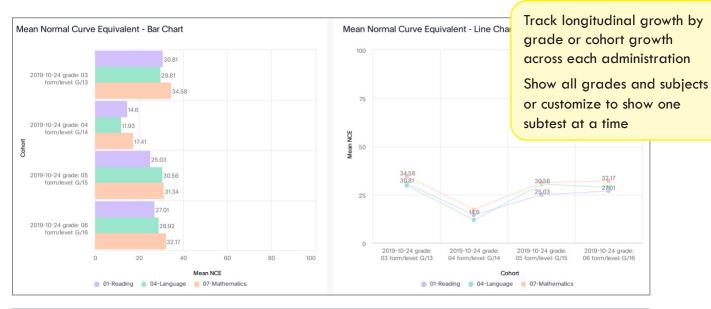


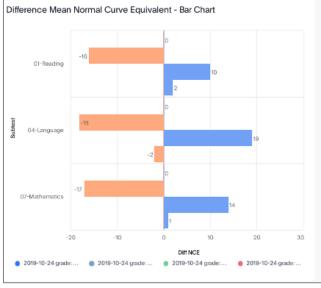
InView Roster	Mean SS	% in National Grade Quartile Q1	% in National Grade Quartile Q2	% in National Grade Quartile Q3	% in National Grade Quartile Q4
Verbal Reasoning Context	357.09	58.33	33.33	0	8.33
<u>Total Inview</u>	350.26	83.33	0	0	16.67
Total Verbal	363.09	75	8.33	8.33	8.33
Total Nonverbal	349.76	75	8.33	0	16.67

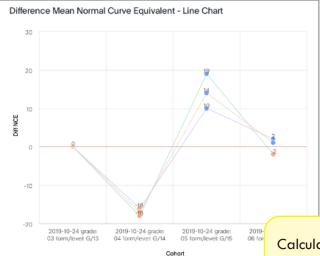
Filter, sort and customize your data by rank, alphabetical order, score type or by sub category filters



COHORT COMPARISON







01-Reading
 04-Language
 07-Mathematics

Calculate gain or areas of decline by subtest or grade level

Cohort Comparison Report

District Name	Cohort	Subtest	NT	Mean NCE	DIffNCE	Mean SS	Diff SS
TRAINING DISTRICT	2019-10-24 grade: 03 form/level: G/13	01-Reading	26	30.81	0	553.43	0
TRAINING DISTRICT	2019-10-24 grade: 04 form/level: G/14	01-Reading	27	14.60	-16	530.75	-23
TRAINING DISTRICT	2019-10-24 grade: 05 form/level: G/15	01-Reading	36	25.03	10	569.01	38
TRAINING DISTRICT	2019-10-24 grade: 06 form/level: G/16	01-Reading	12	27.01	2	594.09	25
TRAINING DISTRICT	2019-10-24 grade: 03 form/level: G/13	04-Language	26	29.81	0	549.35	0
TRAINING DISTRICT	2019-10-24 grade: 04 form/level: G/14	04-Language	27	11.93	-18	530.04	-19
TRAINING DISTRICT	2019-10-24 grade: 05 form/level: G/15	04-Language	36	30.56	19	592.89	60

QUICK LINK RESOURCES

Access helpful resources while analyzing your data:

- Home Activities
- Lesson Plans
- Practice Worksheets
- Score Interpretation
- Home Activities to share with parents
- Proficiency Descriptors
- Proficiency cutpoints
- Research articles



Levels 13-15

Step 1
Students identify details in text. Students performing at this level should work EVEL 11*

EVEL 11*

Among of the more challenging subject managed in the more prerequisite skills necessary to begin work on the more challenging subject n mastered by students who have acquired skills at the Progressing level.

Progressing
Students dentify synonyms for grade-level words and complete sentences usils starting Out with multiple meanings. Students performing at this level should work on preforming on the property of Cos8+HOSS skills necessary to begin work on the more challenging subject mater mastere students who have acquired skills at the Nearing Proficiency level.

Students who have acquired skills at the Nearing Proficiency level.

Nearing Proficiency
Students recognize autonyms and use context clues to determine word meaning-prof.
Students recognize autonyms and use context clues to determine word meaning-progressing (identify sequence and characters' feelings and motivations. They draw simple Baring Out conclusions, analyze text structure, distinguish reality from fantaxy, and make [OSSHOSS comparisons using story details. In written responses, they apply text concepts situations and provide limited support for their answers.

Proficient

Students evaluate text to identify themes, main ideas, settings, cause and effect purpose and point of view, persuasive techniques, and structure. They interpressed 101 language, make predictions, formulate questions based on text, distinguish fac DSSHOSS opinion, and identify sources of specific information. In written responses, the ideas with some text detail.

Navance Students define above-grade-level words and use etymology to determine the Program; unfamiliar words. They summarize complex themes, compare concepts across [sip 1 (t) identify mood, and determine genre. In written responses, they paraphrase idec JOSSHOS make predictions based on interpretation of characters' actions and fully support ideas with text details.

581-621 545-580 519-544 Progressing (2) Starting Out (1) 471-504 407-518 324-470 407/701 324/680 Math 623–720 Proficient (4) 581-615 554-580 518-548 525-5 423_553 Reading 671–750 Language 676-730 427-578 385-558 385/740 653-688 651-682 645-68

345-49 345/69 400-55

622-652 616-650 611-644 593-621 578-615 574-61 421/79 Language 705–782

430/797

Progressing (2 Step 1 (1) .OSS/HOSS ing (2)

EVEL 16

Proficient (4)

475-604

475/790

Assessment Accommodation Supplement

Beyond the Numbers

Classroom Connections – Gr 2-3

Classroom Connections – Gr 4-5

Classroom Connections - Gr 6-7

Classroom Connections - Gr 8-9

Ouick Reference Charts

Summary of IR

Composite Scores with Plus Tests

Glossary

Home Activities by Grade

Norm-Referenced Scores

Proficiency Level Descriptors

Proficiency Level Information

Release Notes

495-601

495/770

676-712

440/809

Science 713–833

Why Item Response Theory Matters

MODERATE MASTERY Let's Leap ODERATE MASTERY -

