CogAT®

in DATA MANAGER

Navigating Reports

Data Analysis Guiding Questions

Score Types and Report Choices pg. 2

Dashboard Data at a Glance pgs. 3-4

WHOLE CLASS SMALL GROUPS A STUDENT

Classic Build a Report View pg. 5

Report Models and Purposes pgs. 6-7

Who is the audience and what is the purpose of my report?

Parent information?

Program Placement?

Instructional design?
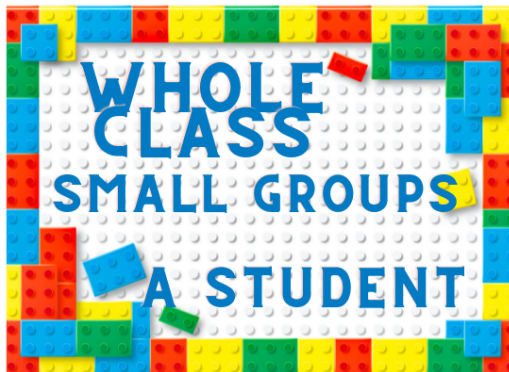
What do I know about my class's abilities?

Distribution of ability?

Profile small groups?

Individual students ?

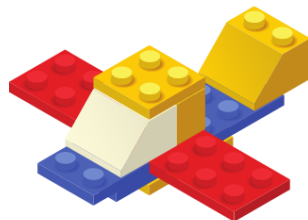**How can I group students for differentiated instruction?**

Verbal strengths?

Quantitative strengths?

Non- Verbal strengths?

CogAT Reports in Available in DataManager

- Student Roster - selected sortable scores for class or grade level
- Multi-measure Student Roster - combine and color-code scores across tests
- List of Student Scores (Scoring Service Print Style) - list printable as PDF
- Student Profile - individual student battery and composite scores with bar graph
- Student Profile Narrative - individual profile with interpretation, great for parents
- Group Roster - scores for each selected group - class, building, district
- Subgroup Roster - scores for selected subgroups - gender, race, etc.
- Group Profile - average of battery and composite scores for group with bar graph
- Group Summary (Scoring Service Print Style) -presents average scores for group
  (*Scoring Service Print Style = optimized for printing from Dashboard or Classic)

See the **Report Interpretation Guide** (**Web Reporting Supplement**) in the DataManager Resource library for an example and description of each report.

∧ **Score Interpretation Guides**
Helps teachers, counselors, and school administrators interpret and use results of the *Cognitive Abilities Test (CogAT)* Form 7.

Score Interpretation Guide.pdf

Web Reporting Supplement to the Score Interpretation Guide.pdf

∨ **Norms and Score Conversions Guides**
Provides information relevant to teachers and staff who hand score the *Cognitive Abilities Test (CogAT)* Form 7 and 8 and convert raw scores to 2011 or 2017 normative scores.

Score Types Reported in DataManager

Abbreviation	Score	Use
USS	Universal Scale Score	A scale score based on a continuous growth scale from K–12; used to convert to other score types
SAS	Standard Age Score	Use to compare student performance across batteries
APR	Age Percentile Rank	Use to compare student to others of the same age
GPR	Grade Percentile Rank	Use to compare student to others in the same grade
AS or GS	Age or Grade Stanine	Percentile Rank converted to simplified number

To access CogAT Reports:

- Navigate to the Reports Tab
- Select Dashboard
- Make selections in each section as needed using the drop down menus:

Class distribution across stanines
Click on the graph bar to see student names.

CogAT Form 7 - Fall 2017 Norms

PERCENTAGE OF STUDENTS BY AGE STANINE   Composite (VQN)

Composite (VQN) Students by Age Stanine

Ability Profile	Number of Students
1A, 2A, 3A	2
1B (N+), 2B (N+), 3B (N+)	1
1B (V-), 2B (V-), 3B (V-)	1
4A, 5A, 6A	5
4B (N-), 5B (N-), 6B (N-)	1
4B (Q+), 5B (Q+), 6B (Q+)	1
4B (Q-), 5B (Q-), 6B (Q-)	1
4B (V+), 5B (V+), 6B (V+)	1
4B (V-), 5B (V-), 6B (V-)	1
4C (N+ Q-), 5C (N+ Q-), 6C (N+ Q-)	1
	1

STUDENT ROSTER
Identified students by **Composite (VQN)** and Age Stanine 3

Student Name	V	Q	N	VQ	VN	QN	VQN
	AS	AS	AS	AS	AS	AS	AS
GROSS, JAHZARA	4	4	3	4	3	3	3
PLOTKIN, EDINSON	2	2	4	2	3	3	3
VIDALS, JULIAN	3	3	‡ 3	3	3	3	3

Ability Profile Grouping

Click on the profile for instructional suggestions.

ABILITY PROFILE DISTRIBUTION

11 Differentiated Instruction Opportunities

Ability Profile	Number of Students
1A, 2A, 3A	2
1B (N+), 2B (N+), 3B (N+)	1
1B (V-), 2B (V-), 3B (V-)	1
4A, 5A, 6A	5
4B (N-), 5B (N-), 6B (N-)	1
4B (Q+), 5B (Q+), 6B (Q+)	1
4B (Q-), 5B (Q-), 6B (Q-)	1
4B (V+), 5B (V+), 6B (V+)	1
4B (V-), 5B (V-), 6B (V-)	1
4C (N+ Q-), 5C (N+ Q-), 6C (N+ Q-)	1
7A, 8A	1

Instructional Suggestions for Profiles 4A, 5A, and 6A

Build on Strength. Since these students have comparable levels of verbal, quantitative, and spatial reasoning abilities, strengths will be primarily evident in interests, and, to a lesser extent, in levels of achievement in particular domains. At all ages, but especially during adolescence, students strive to achieve individuality. One route is through recognition of excellence from peers and adults. Although such recognition is commonly attained through nonacademic activities such as sports, music, and other extracurricular activities, teachers should find ways to encourage student's particular academic accomplishments. Profile 4A to 6A students can be recognized for their high levels of knowledge in particular domains. Sometimes they excel in other ways, such as in leading discussions, presenting reports, creating science projects, writing essays, or assisting other students in learning. Finding and nourishing the islands of excellence in all student's schoolwork spreads encouragement.

Click on the number for the group of students.

STUDENT ROSTER
Identified students by **Ability Profile**: 4A, 5A, 6A

Student Name	V	Q	N	VQ	VN	QN	VQN
	APR	APR	APR	APR	APR	APR	APR
FULLER, JOSELYN	29	50	40	35	33	40	35
JOHN, MARIANO	45	23	43	31	43	31	35
KANE, JUSTIN	‡ 52	35	43	45	45	35	40
RICKETTS, PHILNOVI	43	45	45	40	40	43	40
THOMAS, PEYTON	‡ 57	57	55	55	57	55	57

Student Roster of Class

- Navigate to the bottom of the Dashboard page
- Use arrows to sort class roster by choice of battery or composite scores

STUDENT ROSTER

Student Name ⬍	V	Q	N	VQ	VN	QN	VQN
	APR⬍	APR⬍	APR⬍	APR⬍	APR⬍	APR⬍	APR⬍
BRACKIN, SHAWNIA	55	40	71	45	62	57	57
FULLER, JOSELYN	29	50	40	35	33	40	35
GALINDO, JACOB	40	11	45	21	43	25	31
GEE, BRYAN ã	1	1	1	1	1	1	1
GORE, BRAYDEN	‡ 52	‡ 77	50	65	50	62	57
GROSS, JAHZARA	40	29	12	31	21	13	21
HANSON, KHARI	86	84	75	86	83	79	83
HARDEN, YOVANNI	‡ 27	‡ 77	69	50	48	71	57
JOHN, MARIANO	45	23	43	31	43	31	35

Filtering by Scores

- Click on funnel
- Set search search criteria including score type, battery, score value and search conditions.

Select Report Criteria

SCORE	CONTENT AREA	CONDITION	VALUE	BOOLEAN
Age Percentile Rank	Verbal	is greater than or equal to	70	OR
Age Percentile Rank	Quantitative	is greater than or equal to	70	OR
Age Percentile Rank	Nonverbal	is greater than or equal to	70	

Cancel **Run Report**

Sort By Demographic Information

- Use the toolbar at the top of the dashboard

TEST EVENT	GRADE/LEVEL	CONTENT [7]	STUDENTS [16]	POPULATION
09/27/2018 - Iowa ...	Grade 2 / Level 8	7 selected	16 selected	None selected

Select none

Gender ∧
- ☐ Female
- ☐ Male
- ☐ Unknown

Ethnicity ∨

Program ∧
- ☐ IEP
- ☐ Section 504
- ☐ Free/Reduced Lunch
- ☐ Gifted/Talented

Cancel   Apply

- Click on drop down under population
- Select demographic or program to see the group's scores
- Click Apply to see the results
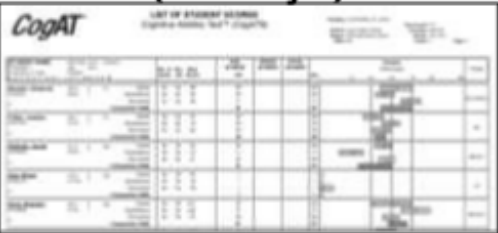- Use the **Reset Page** button to return to the full roster
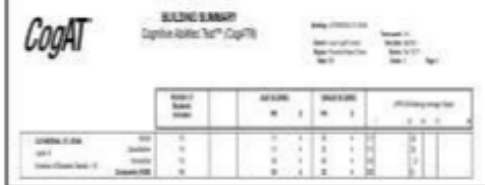
CogAT®

To access CogAT Reports:

•Navigate to the **Reports** Tab
•Select **Classic**
> •Make selections in each section as needed:

Select **Report** to view from drop-down menu

Select **Grade level** to view

Select **Scores** to include in report from drop-down menu

Riverside Insights®

Student Roster	Provides scores by battery or composite and cognitive level	• Student Rosters display a max of 25 students per page
Multi-Measure Student Roster	Provides a multiple column report with score by battery and cognitive level for multiple test administrations, test types, grades and levels for each student in a selected group	• Up to 10 columns • Customizable Performance Bands
List of Student Scores (Print Style)	Provides the test and multiple scores options for each student in the selected group(s)	Printer ready **Display options:** • Single data points • Confidence bands
Student Profile	Displays scores by battery composite for student in the selected groups	**Display options:** • Bar graph • Bar graph with confidence bands,
Student Profile Narrative (Scoring Service Print Style)	Report provides a table of each individual student's scores, a graph of the student's NPR and a narrative overview of how to interpret and use the scores to assist in the student's educational development.	• Print ready • Bar Graph Bar Graph with Confidence Intervals

Group Roster	Provides scores by test and composite and cognitive level for each selected group (class, building district, system or region).	• Group Rosters display a max of 25 groups per page • Provides the selected groups' average scores for battery or composite and cognitive level.
Subgroup Roster	Provides scores for all the subgroups or selected subgroups (gender, race etc…)	• Scores are displayed by test, composite or cognitive level. • Subgroups displayed by row • First column displays subgroup name and the # of students tested • Click the subgroup name to open *Group Profile* for that subgroup.
Group Summary (Scoring Service Print Style)	Presents the average scores for a selected group.	Print ready

For a more detailed explanation of each report type please see either the *CogAT Score Interpretation Guide,* located under the Digital Resources link in DataManager or access the online Help button.