

Score Types and Report Choices
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Dashboard Data at a Glance
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Classic Build a Report
View pg. 5



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Data Analysis Guiding Questions & Notes

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?

Nonverbal Strengths?

Score Types Reported in DataManager

Abbreviation	Score	Use
USS	Universal Scale Score Range 1st – 12th grades Differ per battery	A scale score that is based on a continuous growth scale from K–12; also used to convert to other score types.
SAS	Standard Age Score Range 50-160 Avg. 100	Allows you to compare the rate and level of cognitive development of a particular student with others in the same age group.
APR	Age Percentile Rank Range 1-99	Use APR to compare student to others of the same age.
GPR	Grade Percentile Rank Range 1-99	Use GPR to compare student to others in the same grade.
AS or GS	Age or Grade Stanine Range 1-9	Percentile Rank is converted to simplified, more general number.
Ability Profile	Ability Profile Score Median Stanine, Letter for Shape + - Relative Strength or Weakness	Score captures the level and the pattern of abilities Median Stanine = 1-9 Letter = A-Same, B - Score Above or Below, C Contrast among All 3, E Extreme Difference + - = Relative Strength or Weakness

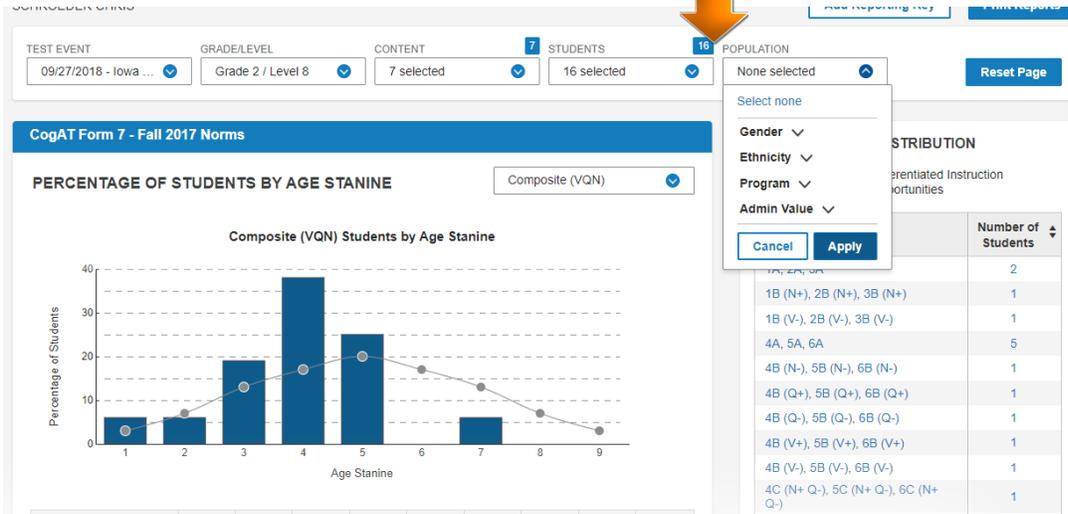
CogAT Reports in Available in DataManager

- 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)

To access CogAT Dashboard 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.



STUDENT ROSTER

Identified students by Composite (VQN) and Age Stanine 3

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

Ability Profile Grouping

Click on the profile for instructional suggestions.

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.

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

STUDENT ROSTER

Identified students by Ability Profile: 4A, 5A, 6A

Student Name	V	Q	N	VQ	VN	QN	VQN
	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 ↕						
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 ā	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 criteria including score type, battery, score value and search conditions.

Select Report Criteria

SCORE	CONTENT AREA	CONDITION	VALUE	BOOLEAN
<input type="text" value="Age Percentile Rank"/> ↕	<input type="text" value="Verbal"/> ↕	<input type="text" value="is greater than or equal to"/> ↕	<input type="text" value="70"/>	<input checked="" type="radio"/> OR
SCORE	CONTENT AREA	CONDITION	VALUE	BOOLEAN
<input type="text" value="Age Percentile Rank"/> ↕	<input type="text" value="Quantitative"/> ↕	<input type="text" value="is greater than or equal to"/> ↕	<input type="text" value="70"/>	<input checked="" type="radio"/> OR
SCORE	CONTENT AREA	CONDITION	VALUE	
<input type="text" value="Age Percentile Rank"/> ↕	<input type="text" value="Nonverbal"/> ↕	<input type="text" value="is greater than or equal to"/> ↕	<input type="text" value="70"/>	

Sort By Demographic Information

- Use the toolbar at the top of the dashboard

TEST EVENT: ↕
 GRADE/LEVEL: ↕
 CONTENT: ↕
 STUDENTS: ↕
 POPULATION: ↕

select none

Gender ^

Female

Male

Unknown

Ethnicity v

Program ^

IEP

Section 504

Free/Reduced Lunch

Gifted/Talented

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

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**

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

The screenshot shows the 'REPORTS CENTER' interface with the 'Create a Report' tab selected. The 'Report Criteria for Riverside Report Demo' section includes the following fields:

- ASSESSMENT: CogAT Assessments
- TEST ADMIN DATE: 09/27/2018 - Iowa CogAT 09/27/2018
- REPORT TYPE: Group Profile
- GRADE/LEVEL: Grade 2 / Level 8
- SCORE(S): Age Percentile Rank/Age Stanine (with a checked box for 'Include Students Coded in Office Use')
- CONTENT SCOPE: 7 selected
- DISTRICT: All
- POPULATION FILTERS: None selected

Buttons at the bottom include 'Reset Criteria', 'Save Criteria', 'Run Report in Background', and 'Run Report'.

This close-up shows the 'REPORT TYPE' dropdown menu with the following options:

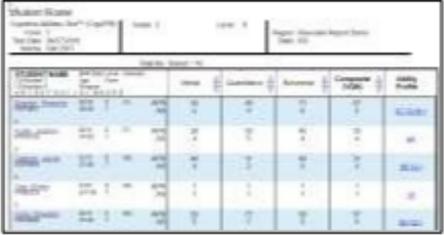
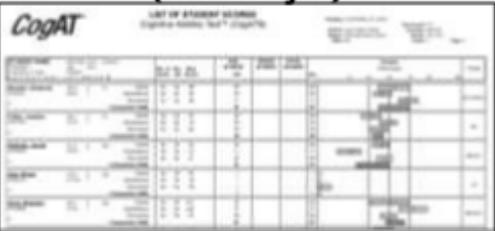
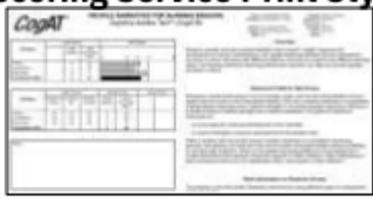
- Student Profile
- Data Export
- Student Roster
- Multimeasure Student Roster
- List of Student Scores (Scoring Service Print St)
- ✓ Student Profile (highlighted)
- Student Profile Narrative (Scoring Service Print
- Group Roster
- Subgroup Roster
- Group Profile

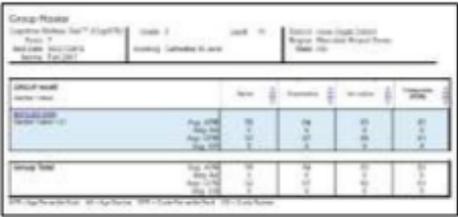
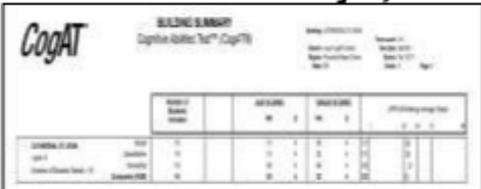
This close-up shows the 'GRADE/LEVEL' dropdown menu with the following options:

- Grade 5 / Level 11
- Grade 2 / Level 8
- ✓ Grade 5 / Level 11 (highlighted)
- Grade 7 / Level 13/14

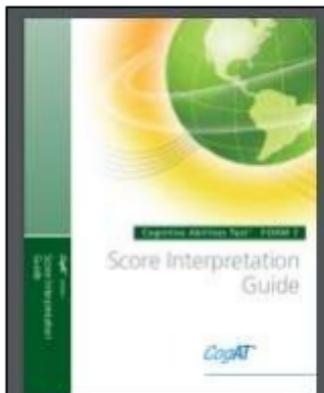
This close-up shows the 'SCORE(S)' dropdown menu with the following options:

- 1 selected
- Select none
- ✓ Age Percentile Rank (checked)
- Age Stanine
- Grade Percentile Rank
- Grade Stanine
- Universal Scale Score
- Standard Age Score
- Raw Score
- No. Att/No. of Items
- Ability Profile Score

<p style="text-align: center;">Student Roster</p> 	<p>Provides scores by battery or composite and cognitive level</p>	<ul style="list-style-type: none"> • Student Rosters display a max of 25 students per page
<p style="text-align: center;">Multi-Measure Student Roster</p> 	<p>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</p>	<ul style="list-style-type: none"> • Up to 10 columns • Customizable Performance Bands
<p style="text-align: center;">List of Student Scores (Print Style)</p> 	<p>Provides the test and multiple scores options for each student in the selected group(s)</p>	<p>Printer ready</p> <p>Display options:</p> <ul style="list-style-type: none"> • Single data points • Confidence bands
<p style="text-align: center;">Student Profile</p> 	<p>Displays scores by battery composite for student in the selected groups</p>	<p>Display options:</p> <ul style="list-style-type: none"> • Bar graph • Bar graph with confidence bands,
<p style="text-align: center;">Student Profile Narrative (Scoring Service Print Style)</p> 	<p>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.</p>	<ul style="list-style-type: none"> • Print ready • Bar Graph • Bar Graph with Confidence Intervals

<h3 style="text-align: center;">Group Roster</h3> 	<p>Provides scores by test and composite and cognitive level for each selected group (class, building district, system or region).</p>	<ul style="list-style-type: none"> • Group Rosters display a max of 25 groups per page • Provides the selected groups' average scores for battery or composite and cognitive level.
<h3 style="text-align: center;">Subgroup Roster</h3> 	<p>Provides scores for all the subgroups or selected subgroups (gender, race etc...)</p>	<ul style="list-style-type: none"> • 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 <i>Group Profile</i> for that subgroup.
<h3 style="text-align: center;">Group Summary (Scoring Service Print Style)</h3> 	<p>Presents the average scores for a selected group.</p>	<p>Print ready</p>

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.



^ **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](#)

v **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.



NEED HELP?

Visit Riverside Training Academy for On-Demand training videos and answers to Common Questions at the bottom of the webpage:

<https://riversideinsights.com/rta-home>

Speak with a Specialist - Schedule a 15-minute, one-on-one meeting for assistance and answers to questions by copying this link and using the calendar to schedule time:

<https://meetings.hubspot.com/professionallearning1/speak-with-a-riverside-assessment-specialist-datamanager>

Explore the Resources in DataManager:

- Digital Resources: eLearning site – view short video clips
- Online Help: Click “Help” in upper left of screen to access online help documents
- User Guides: User Guides and Online Directions for Administration are available in the Digital Resource Library (Overview)

Contact Riverside DataManager Support for Technical Issues, System Errors, Missing Scores:

Phone: 877-246-8337

Email: help@riversidedatamanager.com

Hours: Monday-Friday 6:00 A.M. to 8:00 P.M. Central Time

**THANK YOU FOR CHOOSING
RIVERSIDE INSIGHTS!**

