

This report best answers:

- How do the students rank overall and in individual content areas?
- How do our local norms compare to national norms?
- Which students may require further testing?

The CogAT Dashboard

Part 2: Student Roster

Purpose/Description: The *CogAT* Dashboard consists of several tools on one browser screen allowing the user to make selections that display results instantly. The Student Roster window can be found by scrolling to the bottom of the browser window once logged in. This data can assist educators in qualifying students for gifted or other special programs, differentiating instruction for all students, seeing how their student body compares against the national normative curve, and answering many other ability-related questions.

Available Scores:

(can view up to three side-by-side)

Age Percentile Rank (APR)

(pictured, default option)

- A score of 1-99, converted from the Standard Age Score (SAS). It shows the student's relative rank compared to other students of the same age (in months) at the time of testing from the national normative sample.

STUDENT ROSTER

Student Name ↓	V	Q	N	VQ	VN	QN	VQN
	APR ↓	APR ↓	APR ↓	APR ↓	APR ↓	APR ↓	APR ↓
ABEYTA, GERADO	48	92	79	79	67	88	79
ARREDONDO, GRACE	65	86	55	79	60	73	69
BRANHAM, ROCCO	16	8	57	12	35	38	29
EASTER, MYA	73	73	73	75	75	73	75
FRANCISCO, CHRISTIA	48	43	33	48	35	38	38
HERNANDEZ, EVANDER	79	87	‡#	88			
HERNANDEZ, JOHN	43	50	88	45	73	77	67
INTHAVONGSA, AVA	1	3	1	1	1	1	1
JOHNSON, GREYSON	35	48	33	40	31	40	33

Standard Age Score (SAS)

(not pictured)

- Normalized standard scores, having a mean of 100 and a standard deviation of 16, provided for each battery and composite on the *CogAT*. They range from 50 to 160 on Forms 7 and 8.

Grade Percentile Rank (GPR)

(not pictured)

- A score of 1-99, converted from the Standard Age Score (SAS). It shows the student's relative rank compared to other students in the same grade level from the national normative sample who took the test at the same time of year.

Local Percentile Rank (LPR)

(not pictured)

- A score of 1-99, converted from the Standard Age Score (SAS). It shows the student's relative rank compared to other students in the same test event.

Age Stanine (AS), Grade Stanine (GS), and Local Stanine (LS)

(not pictured)

- A *stanine* is one of nine broad score groupings on a normalized standard score scale and range from 1 (lowest) to 9 (highest).
- Age Stanines compare students of the same age in months.
- Grade Stanines compare students in the same grade level.
- Local Stanines compare students that were in the same test event.

Raw Score (RS)

(not pictured)

- The number of items a student answered correctly.

Universal Scale Score (USS)

(not pictured)

- A continuous growth scale of cognitive development from kindergarten through grade 12 which is then converted into SAS and GPR.

No. Att/No. of items (NA/NI)

(not pictured)

- The number of items a given student attempted next to the total number of items in that section or test. Useful for determining how many items a student skipped.

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Additional Ways to View the Data

STUDENT ROSTER

Student Name ↕	V	Q	N	VQ	VN	QN	VQN
	APR ↕	APR ↕	APR ↕	APR ↕	APR ↕	APR ↕	APR ↕
ABEYTA, GERADO	48	92	79	79	67	88	79
ARREDONDO, GRACE	65	86	55	79	60	73	69
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EASTER, MYA	73	73	73	75	75	73	75
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The **Score Warning** button allows users to only view students with scores that have selected warnings including “Too Few Items Attempted”, “Inconsistent Response Pattern”, and others.



The **Score** button allows users to select up to three scores to view side-by-side.



The **Filter** button allows users to select up to three criteria to focus on a specific range of scores or combination of scores. This can be done with multiple scores and content areas.

- Clicking on any student name in the Student Roster will pull up a window that shows that student’s basic information, including age, birthdate, class, school, and **Ability Profile** (if available).
- Clicking any of the numbers found in the Content Area table, Cut Score tool, or **Ability Profile** Distribution table will populate the Student Roster with filtered lists of students matching that criteria.
- Clicking on any column heading will sort the student list by that score.

Comparable Reports

- List of Student Scores (Classic)

Next Report for Review

- **Differentiated Instruction Report** – teachers and building-level users can generate a list of students grouped by **Ability Profile** with detailed instructional suggestions and other helpful information.

How to access this report in *DataManager*:

- Access the **CogAT Dashboard** by logging into *DataManager* and selecting it from the Reports tab. Scroll to the bottom of the page to see the Student Roster.

Questions for Investigation

- If using **CogAT** for gifted services, how does my list change by modifying cut scores?
- How do my students’ national scores compare with local (APR and LPR)?
- How do the different battery scores compare to partial and full composites?