


**This report best answers:**

- What are students' strengths and weaknesses? .....
- Which students scored high in one or two content areas as opposed to the entire test? .....
- How do local scores compare with national scores? .....

# The CogAT List of Student Scores

This report provides CogAT scores of all students in a given class. Use it to: identify each student's areas of relative strengths and weaknesses, review each student's ability profile, and compare students' performance within the class.

												<b>LIST OF STUDENT SCORES</b> <i>Cognitive Abilities Test™ (CogAT®)</i>					
<b>STUDENT NAME</b>		Birth Date	Level	(Gender)					<b>AGE SCORES</b>								
I.D. Number 1	I.D. Number 2	Age	Form	Program	No. of Items	No. Att	Raw Score	USS	SAS	PR	S						
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Z	
<b>Barajas, Santiago</b>		03/05	9	(M)	Verbal	62	62	128	178	99	48	5					
0000131842		08-07	7		Quantitative	52	50	24	230	134	98	9					
					Nonverbal	56	56	18	245	139	99	9					
					<b>Composite (VQN)</b>				218	<b>131</b>	<b>97</b>	<b>9</b>					

• **Raw/Basic Scores**

**Number of Items**

The total number of items in that battery.

**Number Att.**

The number of items this student attempted in that battery. Can be used with Number of Items to determine how many items a student skipped.

**Number Correct**

The number items this student answered correctly.

**Universal Scale Score (USS)**

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

• **Age Scores**

**Standard Age Score (SAS)**

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.

**Age Percentile Rank (APR)**

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.

**Age Stanine (AS)**

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.

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**LIST OF STUDENT SCORES**  
*Cognitive Abilities Test™ (CogAT®)*

Class: Class 1  
 Building: Building 1  
 District: District 1  
 System: System 1  
 Region: Region 1  
 State: State 1  
 Form-Level: 7-9  
 Test Date: 10/2013  
 Norms: Fall 2011  
 Grade: 3  
 Page: 1

	No. of Items	No. Att	Raw Score	USS	AGE SCORES			GRADE SCORES		LOCAL SCORES		Student Profile APR Graph						Profile		
					SAS	PR	S	PR	S	PR	S	1	10	25	50	75	90		99	
(M) Verbal	62	62	128	178	99	48	5	35	4		48									
Quantitative	52	50	24	230	134	98	9	97	9		98									9E (V-)
Nonverbal	56	56	18	245	139	99	9	99	9		99									
<b>Composite (VQN)</b>				<b>218</b>	<b>131</b>	<b>97</b>	<b>9</b>	<b>95</b>	<b>8</b>											
(M) Verbal	62	62	58	251	123	92	9	99	9		99									
Quantitative	52	52	45	236	112	77	9	98	9		99									9E (N-)
Nonverbal	56	56	40	213	131	97	7	86	7		88									
<b>Composite (VQN)</b>				<b>233</b>	<b>124</b>	<b>93</b>	<b>9</b>	<b>99</b>	<b>9</b>											
(F) Verbal	62	62	27	177	91	29	6	59	7		29									
Quantitative	52	47	29	191	104	60	7	63	7		60									6B (V-)
Nonverbal	56	55	38	207	112	77	7	71	5		77									
<b>Composite (VQN)</b>				<b>192</b>	<b>103</b>	<b>57</b>	<b>6</b>	<b>65</b>	<b>6</b>											

• **Grade Scores**

**Grade Percentile Rank (GPR)**

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.

**Grade Stanine (GS)**

A stanine is one of nine broad score groupings on a normalized standard score scale and range from 1 (lowest) to 9 (highest). Grade Stanines compare students in the same grade level.

• **Local Scores**

**Local Percentile Rank (LPR)**

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.

**Local Stanine (LS)**

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

• **Ability Profile™**

The **Ability Profile** is an index unique to **CogAT** and captures two characteristics of the student's scores: the level and the pattern:

- Level: the typical magnitude of scores on the three batteries
- Pattern: whether some scores are significantly higher or lower than other scores

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**Additional Ways to View the Data**

• **Student Profile APR Graph**

This is a graphical representation of the Age Percentile Rank (APR) for each battery. The **confidence band** around each score represents the range in which the score is likely to fall if the student were tested again. This report can be run with or without the confidence bands.

**Comparable Reports**

- The Student Roster (Dashboard or Classic) can provide the same scores in a slightly different format.

**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*:**

- Log into *DataManager* > Reports > Classic
- Assessment > *CogAT*. Select the desired Test Admin Date.
- Report Type > List of Student Scores (Scoring Service Print Style)
- Select the desired Grade(s), Display Options (with or without Confidence Interval), Score(s), Composite Type(s) (Complete VQN and/or Partial Composites), sorting options, Building, and Population Filters.
- Click "Run Report in Background" and the report will be available for download as a PDF in the "Report Library" tab

**Questions for Investigation**

- How do these scores compare to the student's achievement scores?
- Looking at the APR graph, are there any students with an extreme difference in one battery?
- What supplemental coding did your school or district assign and apply to the answer documents?

**Key insights**

- Review each student's *Ability Profile* .....
- Review each student's test performance for each battery and overall in comparison with national (APR) or local (LPR) norms .....