

MEMORANDUM

TO: Parents/Guardians of Grade 3 Students
FROM: Bill Chopp, Superintendent of Education
SUBJECT: Results of the Canadian Cognitive Abilities Test (CCAT)

The results of the Canadian Cognitive Abilities Test administered to your child in November of this school year, have been received and processed. Cognitive information regarding the age and grade percentiles and stanines have been attached for your information.

The purpose of the CCAT test is to help classroom teachers and parents, in conjunction with daily work assignments and tests, to identify your child's strengths and needs. This information shall also assist classroom teachers in developing and supporting appropriate classroom programs for student learning and achievement.

In addition, the test results help the Special Education Department to establish initial screenings for students who may have academic needs which may require specific follow-up (i.e., Giftedness).

This brochure is provided to assist in the interpretation of the CCAT test results. If you require further assistance with the review process of your child's test results, please do not hesitate to contact your child's teacher, school SERT or principal.

Canadian Cognitive Abilities Test (CCAT)

Parent Guide



Canadian Cognitive Abilities Test Interpretation

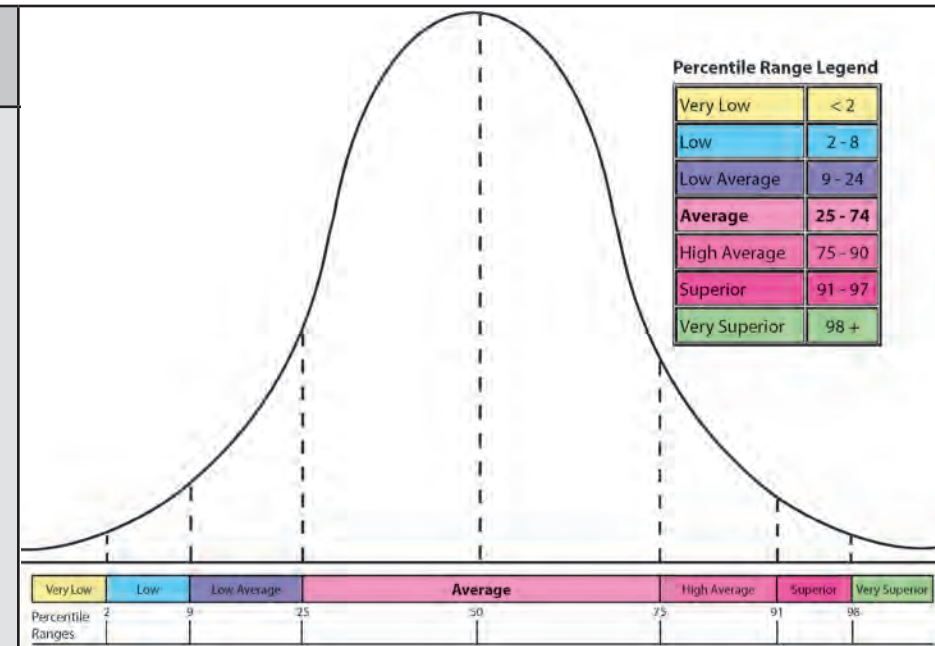
The Batteries and the Composite Score:

Last Name	First Name	Gender	Scores	= V = Verbal	= Q = Quantitative	= NV = Non-Verbal	= C = Composite
McFEE,	HEATHER *	F	% Attempted	100%	100%	100%	
			APR S	43	5	91	8
			GPR S	36	4	86	7
				79	7	79	7
				71	6		

APR Age Percentile Rank	The APR describes the student's rank within his/her age group. See the <i>APR & GPR Percentile Score Descriptors</i> chart below.	
GPR Grade Percentile Rank	The GPR describes the student's rank within his/her grade. See <i>APR & GPR Percentile Score Descriptors</i> chart below.	
APR & GPR Percentile Score Descriptors	Range	Percentile Ranks
	Very Superior	APR 98 and above
	Superior	APR 91 - 97
	High Average	APR 75 - 90
	Average	APR 25 - 74
	Low Average	APR 9 - 24
	Low	APR 2 - 8
	Very Low	APR <2
	All scores falling between the 25th and 74th percentile ranks will be considered to indicate average performance.	
S Stanine Scores	The score following the APR & GPR refers to the Stanine score which are bands or groups of scores falling within a specific range. The ranges are as follows:	
	Very High	9
	Above Average	7, 8
	Average	4, 5, 6
	Below Average	2, 3
	Very Low	1

APR & GPR Percentile Score Descriptors

The percentile score, or "percentile rank" corresponds to what percentage of students in the norm group performed at, or below, that score. For example, if Heather, who is in Grade 3, received an age percentile score of 43, then she performed as well, or better than, 43% of the Grade 3 norm group for that test, but worse than the remaining 57%.



Stanine Scores

What do the scale points mean? In this nine-point scale, the middle point is stanine 5, which represents about average performance. Stanines 6, 7, 8 and 9 indicate increasingly better performances and stanines 4, 3, 2 and 1 represent decreasing performances.

Some users find it helpful to think of:

- Stanines 1, 2 and 3 as representing low performance.
- Stanines 4, 5 and 6 as representing average performance.
- Stanines 7, 8 and 9 as representing the high end performance.

= V = Verbal	The Verbal Component of the CCAT assesses verbal inductive reasoning, problem solving and verbal comprehension. Sub-tests measure oral vocabulary and the ability to make inferences, transformations, or judgements, or to remember sequences.
= Q = Quantitative	The Quantitative Component of the CCAT assesses general abstract reasoning skills with emphasis on inductive reasoning and specific mathematical reasoning.
= NV = Non-Verbal	The Non-Verbal Component of the CCAT also assesses inductive reasoning skills; however, it does not require the student to use any information gained from other experiences to solve the problem. The student is required to detect essential similarities among shapes or figures, to generate the rule or principle that explains the relationship and to select the answer that goes with the given figures. A second sub-test assesses analogical reasoning by asking the student to select the figure which completes a four cell matrix.
= C = Composite	The Composite score gives an indication of the breadth and strength of a student's resources for learning. Students with a High Average or better score, may grasp the curriculum quickly. Students with a Low Average or weaker score may experience difficulty with the curriculum.