CCAT 7: the levels, the nine tests and the scores

Canadian Cognitive Abilities Test, Form 7 (Nelson; the Canadian edition of the CogAT by David Lohman). Verbal, quantitative and nonverbal reasoning; kindergarten to Grade 12; Canadian norms; paper or online, in a group. Scores by age and by grade: Standard Age Score (mean 100, SD 16), percentile rank, stanine, for each battery and the composite, plus an ability profile.

Levels by grade

Grade	CCAT 7 level
Kindergarten to Grade 2	Primary Edition, Levels 5/6 to 8 (pictures, read aloud, untimed)
Grade 3	Level 9
Grade 4	Level 10 (the level Ontario boards use for universal screening)
Grade 5	Level 11
Grade 6	Level 12
Grade 7	Level 13
Grade 8	Level 14
Grades 9 and 10	Levels 15/16
Grades 11 and 12	Levels 17/18

The nine tests (Grades 3 to 12): ten minutes each, three per 30-minute session

Battery	Test	What the child does
Verbal	1 Verbal Analogies	A pair of related words; apply the relationship to a third word to make a new pair
Verbal	2 Sentence Completion	Read an incomplete sentence and choose the word that best completes it
Verbal	3 Verbal Classification	Three words that are alike in some way; choose the word that belongs with them
Quantitative	4 Number Analogies	Two pairs of numbers follow a rule; apply it to a given number to make a third pair
Quantitative	5 Number Puzzles	An equation with missing elements; find the numbers that make it true
Quantitative	6 Number Series	A series of numbers follows a pattern; find the rule and the next number
Nonverbal	7 Figure Matrices	A matrix with one figure missing; find the rule and the missing figure
Nonverbal	8 Paper Folding	Paper folded and holes punched; choose how it looks unfolded
Nonverbal	9 Figure Classification	Three figures alike in some way; choose the figure most like them

Standard Age Score to percentile and stanine

SAS	About the percentile	Stanine
84	16th	3
92	31st	4
100	50th	5
108	69th	6
112	77th	7
116	84th	7
120	89th	8
124	93rd	8
128	96th	9
132	98th	9
136	99th	9
140	99.4th	9

From sciencewithshobha.com/blog/ccat-test-explained-the-canadian-cognitive-abilities-test-ccat-7-by-grade-the-three-batteries-and-nine-tests-the-standard-age-score-percentiles-stanines-and-ability-profile-and-how-ontario-boards-screen-for-gifted/ · 1-on-1 online tutoring for Canadian families, Grade 1 to 12, free 30-minute first class.

The ability profile, the Ontario screening steps, and your questions

Reading the profile code, e.g. 7B (Q+)

Median age stanine	Reasoning ability level
9	Very high
7 to 8	Above average
4 to 6	Average
2 to 3	Below average
1	Very low

Letter	Pattern across the three batteries	Share of students (Levels 9 and up)
A	All three about the same	about 40%
B	One battery significantly above or below the other two	about 36%
C	A contrast: one strength and one weakness	about 12%
E	Extreme: at least two scores 24 or more SAS points apart	about 9%

V, Q or N with a plus or minus names the strength or weakness. Composite SAS 120 and above (stanines 8-9) is well above average, 89-111 (4-6) average, 80 and below (1-2) far below average, in the publisher's guide.

How Ontario boards screen (from their own documents)

[ ] Universal screening in Grade 4 (Upper Canada: Form 7 Level 10 after consent; Waterloo Catholic; York Catholic stage one; Halton; Toronto Catholic). Durham: nominations from Grade 3. Toronto public board: Grade 3.

[ ] A line on two batteries: Upper Canada the 95th percentile (age norms) on at least two subtests; Waterloo Catholic the 98th percentile in two or more batteries; York Catholic verbal, quantitative and nonverbal criteria.

[ ] An individual assessment by the board's psychology staff (a Wechsler scale), with teacher rating scales; Upper Canada credits a full-scale or GAI percentile at or above the 94th.

[ ] The IPRC in spring: identification, placement (congregated class, withdrawal, regular class with support), parents invited.

[ ] A private Wechsler report meeting the criteria can replace the CCAT step in several boards.

Questions for the board

Which grade is screened, universal or nominated, and the level given: _____

The line (percentile, on how many batteries, age or grade norms): _____

Stage two: which test, who gives it, whether a private report is accepted: _____

Our child's SAS / PR / stanine by battery, and the profile code: _____

What the placement actually offers, hours and content: _____