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The state of Ohio defines a gifted student as one who "performs or shows potential for performing at remarkably high levels of accomplishment when compared to others of their age, experience, or environment. The *Cognitive Abilities Test*^m (*CogAT*[®]) team from *Riverside Insights* has been asked to provide clarification about the use of *CogAT* scores for identifying gifted and talented students and prescreening with respect to the policies and processes outlined by the Ohio Department of Education and Workforce (ODEW).

ODEW defines multiple categories for the identification of gifted and talented students:

- Superior cognitive ability;
- Specific academic ability: mathematics, reading/writing, science, and social studies;
- Creative thinking ability; and
- Visual or performing arts ability: dance, drama, music, and visual arts.

For the **2024-25** school year, *CogAT* is approved by the ODEW for use in the identification of students with superior cognitive ability and as the intelligence component in the identification of students with creative thinking ability. The *CogAT* Verbal (V) and Quantitative (Q) batteries have also been approved for prescreening students for gifted ability.

CogAT is a standardized and nationally normed assessment of cognitive abilities that appraises the development of students' reasoning abilities using verbal, quantitative, and nonverbal/figural cognitive tasks.

<u>Superior Cognitive Ability</u>: Districts shall identify students as gifted in the area of superior cognitive ability when a student accomplishes any of the following: scores two standard deviations above the mean, minus the standard error of measurement, on an approved intelligence test; performs at or above the ninety-fifth percentile on an approved composite battery of a nationally normed achievement test; or attains an approved score on an approved nationally-normed above grade level achievement test.

<u>Creative Thinking Ability</u>: Districts shall identify students as gifted in Creative Thinking Ability if, within the previous 24 months, a student does both of the following:

- 1. Scores one standard deviation above the mean, minus the standard error of measurement, on an approved standardized individual or group intelligence test; and
- 2. Exhibits sufficient performance on either of the following:
 - An approved individual or group test of creative ability; or
 - A checklist of creative behaviors.



Approved Scores for Identification in Grades K-12 when Using CogAT Form 7 and Form 8:

The following scores are approved by the ODEW for the identification of students with Superior Cognitive Ability. Scores from *CogAT* Form 7 and Form 8, including the VQN, VN, QN, and VQ composites and the Nonverbal (N) battery score, can be used as the measure for **identification of Superior Cognitive Ability in Grades K-12**. Each of the following measures may also be used as the intelligence component to identify students with Creative Thinking Ability.

The CogAT full-scale VQN composite score, summarizing across the Verbal (V), Quantitative (Q), and Nonverbal-Figural (N) batteries, is approved for use identifying students for Superior Cognitive Ability in grades K-12. Approved for CogAT Forms 7 and 8.

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	111	128	 VQN qualifying scores are for Form 7 Level 5/6
Group and Individual	Grade: 1	111	128	 VQN qualifying scores are for Form 7 Level 7
Group and Individual	Grade: 2	112	128	 VQN qualifying scores are for Form 7 Level 8
Group and Individual	Grade: 3	112	127	 VQN qualifying scores are for Form 7 Level 9
Group and Individual	Grades: 4–6	112	128	 VQN qualifying scores are for Form 7 Levels 10 – 12
Group and Individual	Grades: 7–12	112	127	 VQN qualifying scores are for Form 7 Levels 13/14 – 17/18

Cognitive Abilities Test (CogAT) Form 7, VQN Composite



Cognitive Abilities Test (CogAT) Form 8, VQN Composite

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	111	126	 VQN qualifying scores are for Form 8 Level 5/6
Group and Individual	Grade: 1	110	126	 VQN qualifying scores are for Form 8 Level 7
Group and Individual	Grade: 2	111	127	 VQN qualifying scores are for Form 8 Level 8
Group and Individual	Grade: 3	112	128	 VQN qualifying scores are for Form 8 Level 9
Group and Individual	Grade: 4	112	127	• VQN qualifying scores are for Form 8 Level 10
Group and Individual	Grade: 5	112	129	• VQN qualifying scores are for Form 8 Level 11
Group and Individual	Grade: 6	112	127	• VQN qualifying scores are for Form 8 Level 12
Group and Individual	Grades: 7–8	112	126	• VQN qualifying scores are for Form 8 Level 13/14
Group and Individual	Grades: 9–10	112	127	 VQN qualifying scores are for Form 8 Level 15/16
Group and Individual	Grades: 11–12	112	128	 VQN qualifying scores are for Form 8 Level 17/18

The CogAT QN composite (Quantitative – Nonverbal) is approved for identifying students in grades K-12 for Superior Cognitive Ability. This score is most appropriate for English learners and/or students with serious reading disabilities (Dyslexia) when administering test levels 9-17/18. Approved for CogAT Forms 7 and 8.



Cognitive Abilities Test (CogAT) Form 7, QN Composite

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	111	126	 QN qualifying scores are for Form 7 Level 5/6
Group and Individual	Grade: 1	111	127	 QN qualifying scores are for Form 7 Level 7
Group and Individual	Grades: 2–4	112	128	 QN qualifying scores are for Form 7 Levels 8–10
Group and Individual	Grade: 5	112	127	 QN qualifying scores are for Form 7 Level 11
Group and Individual	Grade: 6	112	128	 QN qualifying scores are for Form 7 Level 12
Group and Individual	Grades: 7–12	112	127	 QN qualifying scores are for Form 7 Levels 13/14 – 17/18



Cognitive Abilities Test (CogAT) Form 8, QN Composite

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	110	122	 QN qualifying scores are for Form 8 Level 5/6
Group and Individual	Grade: 1	110	126	 QN qualifying scores are for Form 8 Level 7
Group and Individual	Grade: 2	111	127	 QN qualifying scores are for Form 8 Level 8
Group and Individual	Grade: 3	111	128	 QN qualifying scores are for Form 8 Level 9
Group and Individual	Grade: 4	112	128	 QN qualifying scores are for Form 8 Level 10
Group and Individual	Grade: 5	112	129	 QN qualifying scores are for Form 8 Level 11
Group and Individual	Grade: 6	111	126	 QN qualifying scores are for Form 8 Level 12
Group and Individual	Grades: 7–8	112	127	• QN qualifying scores are for Form 8 Level 13/14
Group and Individual	Grades: 9–10	111	129	 QN qualifying scores are for Form 8 Level 15/16
Group and Individual	Grades: 11–12	112	127	 QN qualifying scores are for Form 8 Level 17/18



 The *CogAT* VN composite (Verbal – Nonverbal) is approved for identifying students for Superior Cognitive Ability in grades K-12. This score is most appropriate for use when identifying students with serious mathematics learning disabilities (dysgraphia). Approved for *CogAT* Forms 7 and 8.

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	110	126	 VN qualifying scores are for Form 7 Level 5/6
Group and Individual	Grade: 1	111	125	 VN qualifying scores are for Form 7 Level 7
Group and Individual	Grade: 2	111	127	 VN qualifying scores are for Form 7 Level 8
Group and Individual	Grade: 3	111	126	• VN qualifying scores are for Form 7 Level 9
Group and Individual	Grades: 4–6	111	127	 VN qualifying scores are for Form 7 Levels 10 – 12
Group and Individual	Grades: 7–10	111	126	 VN qualifying scores are for Form 7 Levels 13/14 – 15/16
Group and Individual	Grades: 11–12	111	127	 VN qualifying scores are for Form 7 Level 17/18

Cognitive Abilities Test (CogAT) Form 7, VN Composite



Cognitive Abilities Test (CogAT) Form 8, VN Composite

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	110	129	 VN qualifying scores are for Form 8 Level 5/6
Group and Individual	Grade: 1	110	124	 VN qualifying scores are for Form 8 Level 7
Group and Individual	Grade: 2	110	127	 VN qualifying scores are for Form 8 Level 8
Group and Individual	Grade: 3	111	125	 VN qualifying scores are for Form 8 Level 9
Group and Individual	Grade: 4	112	127	• VN qualifying scores are for Form 8 Level 10
Group and Individual	Grade: 5	111	127	• VN qualifying scores are for Form 8 Level 11
Group and Individual	Grades: 6–8	111	125	 VN qualifying scores are for Form 8 Levels 12 – 13/14
Group and Individual	Grades: 9–10	111	126	 VN qualifying scores are for Form 8 Level 15/16
Group and Individual	Grades: 11–12	111	128	 VN qualifying scores are for Form 8 Level 17/18



 The CogAT VQ composite (Verbal – Quantitative) is approved for identifying students for Superior Cognitive Ability in grades K-12. This score is most appropriate for use when identifying students with nonverbal learning disabilities. Approved for CogAT Forms 7 and 8.

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	110	126	 VQ qualifying scores are for Form 7 Level 5/6
Group and Individual	Grade: 1	111	127	 VQ qualifying scores are for Form 7 Level 7
Group and Individual	Grades: 2–8	112	127	 VQ qualifying scores are for Form 7 Levels 8 – 13/14
Group and Individual	Grades: 9–10	111	126	 VQ qualifying scores are for Form 7 Level 15/16
Group and Individual	Grades: 11–12	112	127	 VQ qualifying scores are for Form 7 Level 17/18

Cognitive Abilities Test (CogAT) Form 7, VQ Composite

Cognitive Abilities Test (CogAT) Form 8, VQ Composite

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	110	122	 VQ qualifying scores are for Form 8 Level 5/6
Group and Individual	Grade: 1	110	126	 VQ qualifying scores are for Form 8 Level 7
Group and Individual	Grades: 2–5	111	128	 VQ qualifying scores are for Form 8 Levels 8 – 11

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Group and Individual	Grade: 6	112	128	• VQ qualifying scores are for Form 8 Level 12
Group and Individual	Grades: 7–8	112	126	 VQ qualifying scores are for Form 8 Level 13/14
Group and Individual	Grades: 9–10	112	127	• VQ qualifying scores are for Form 8 Level 15/16
Group and Individual	Grades: 11–12	111	127	 VQ qualifying scores are for Form 8 Level 17/18

 The *CogAT* Nonverbal battery score (N) is approved for identifying students for Superior Cognitive Ability in grades K-12. This score is most appropriate for use when identifying English Learners and students with serious mathematical and/or reading disabilities. Approved for *CogAT* Forms 7 and 8.

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	109	127	 Nonverbal assessment qualifying scores are for Form 7 Level 5/6
Group and Individual	Grade: 1	109	125	 Nonverbal assessment qualifying scores are for Form 7 Level 7
Group and Individual	Grade: 2	111	126	 Nonverbal assessment qualifying scores are for Form 7 Level 8
Group and Individual	Grade: 3	110	125	 Nonverbal assessment qualifying scores are for Form 7 Level 9
Group and Individual	Grades: 4–6	110	126	 Nonverbal assessment qualifying scores are for Form 7 Levels 10 – 12

Cognitive Abilities Test (CogAT) Form 7, Nonverbal Battery (N)



				 Nonverbal assessment
Group and Individual	Grades: 7–12	110	125	qualifying scores are for
maiviadai	/-12			Form 7 Levels 13/14 – 17/18

Cognitive Abilities Test (CogAT) Form 8, Nonverbal Battery (N)

Administration	Grade Levels	Qualifying Score for Creative Thinking Ability (intelligence test component)	Qualifying Score for Superior Cognitive Ability	Additional Information
Group and Individual	Grade: K	108	127	 Nonverbal assessment qualifying scores are for Form 8 Level 5/6
Group and Individual	Grade: 1	108	124	 Nonverbal assessment qualifying scores are for Form 8 Level 7
Group and Individual	Grades: 2–3	109	124	 Nonverbal assessment qualifying scores are for Form 8 Levels 8 – 9
Group and Individual	Grades: 4–5	110	125	 Nonverbal assessment qualifying scores are for Form 8 Levels 10 – 11
Group and Individual	Grade: 6	110	124	 Nonverbal assessment qualifying scores are for Form 8 Level 12
Group and Individual	Grades: 7–8	110	125	 Nonverbal assessment qualifying scores are for Form 8 Level 13/14
Group and Individual	Grades: 9–12	109	126	 Nonverbal assessment qualifying scores are for Form 8 Levels 15/16 – 17/18

Approved Prescreening with CogAT Form 7 and Form 8

Per the ODEW, districts may use instruments approved for prescreening to select students who potentially are gifted for further assessment with instruments approved for identification.



Assessments approved for prescreening are not approved for the identification of students who are gifted.

- The *CogAT* Verbal battery score (V) is approved for prescreening students who are potentially gifted in grades K-12. Approved for *CogAT* Forms 7 and 8.
- The *CogAT* Quantitative battery score (Q) is approved for prescreening students who are potentially gifted in grades K-12. Approved for *CogAT* Forms 7 and 8.