

While some places consider CogAT scores in the 98% as Gifted and Talented, KIBSD currently considers scores \geq 95% as Gifted and Talented.

Cogat scores within the 90% - 94% may be further considered using the following checklist which may be filled out by the student's teacher(s) and parent(s):

[Instructions]

This checklist allows teachers to assess the students' characteristics as follows: (1) learning characteristics; (2) mathematics and science learning ability; (3) creativity; (4) leadership and (5) motivation characteristics. These are compiled with reference to the research papers and material on people's talents. The answer of each question should reflect the frequency of student's particular behaviour observed by the teachers. Assessment should be based on the characteristics of each individual student. Every teacher should read the questions carefully and discuss them in detail. On the right hand side of a question, please choose one from the six choices and add a circle to the correct answer. 1. If you have not seen the student with this characteristics, please circle [¬] never ₁. 2. If you seldom see the student with this characteristics, please circle \lceil seldom \rfloor . 3. If you less often see the student with this characteristics, please circle \lceil less often \lfloor . 4. If you sometimes see the student with this characteristics, please circle sometimes . 5. If you often see the student with this characteristics, please circle \lceil often \lfloor . 6. If you always see the student with this characteristics, please circle always . Please note: (1) Teachers need to complete one checklist for each student. (2) Teachers should give the answers they mostly agreed.

[Please answer all the questions]

Part 1 : Learning Characteristics			Frequency of Performance					
		never	seldom	less often	sometimes	often	always	
1.	Vocabulary skill outperforms other students of the same age group.	1	2	3	4	5	6	
2.	Give correct analysis, consolidation and induction of matters concerning people, incidents and physical matters \circ	1	2	3	4	5	6	
3.	Able to collect and understand a large amount of information on a particular subject, such as poetry, astronomy and geography	1	2	3	4	5	6	
4.	Able to master the basic principles of things	1	2	3	4	5	6	
5.	Have interests in religions, politics, racial issue, morality and other adult issues	1	2	3	4	5	6	
6.	Have a good understanding of various casual relationships	1	2	3	4	5	6	
7.	Able to understand complicated things through analysis and reasoning	1	2	3	4	5	6	
8.	Able to collect and understand a large amount of information on a wide range of subjects	1	2	3	4	5	6	
9.	Able to use abstract concepts (e.g. express the feelings of happiness and sadness)	1	2	3	4	5	6	
10.	Able to memorise factual information (e.g. historical events)	1	2	3	4	5	6	
11.	Sharp and insightful observation	1	2	3	4	5	6	
12.	Able to describe and explain other people's objectives and know how to re-arrange the priority of these objectives	1	2	3	4	5	6	
13.	Able to associate and apply the learned knowledge to another areas	1	2	3	4	5	6	
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Part 2 : Mathematics and science learning ability

Frequency of Performance

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Never	seldom	less often	sometimes	often	always			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			
1	2	3	4	5	6			

- 1. Interested in computation, measurement and arrangement of order
- 2. Able to complete complicated arithmetic operations

Able to fully understand the concept of time (e.g. clock and 3. calendar) or money

- 4. Understand and memorise many mathematics symbols (e.g. numbers, calculation symbols $+, -, x, \div$)
- 5. Shows outstanding skills in categorisation or arrangement of order
- 6. Able to investigate or observe matters in detail
- 7. Able to continuously focus on scientific and natural activities

Able to investigate the casual relationships of matters (e.g. Why

8. water is essential for the growth of plants? Why does water freeze in low temperature? Why does water boil in high temperature?)

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Part 3 : Creativity

1. Rich Imagination

Shows a good sense of humor (for example, the student is able to 2. make people smile)

- 3. Able to perform extraordinary act or possess unique behaviour
- 4. Shows strong sensitivity to aesthetics and paying attention to the beauty of everything
- 5. Shows interests in exploration or willing to take risk.
- 6. Able to provide opinions or solutions to different types of problems
- 7. Able to experience the sense of humour that others may not notice
- 8. Able to adjust, improve or rectify the views of different things
- 9. Able to generate different ideas (e.g. able to think of different uses of an object)
- 10. Shows extraordinary ideas and behaviours; able to imagine and utilize these ideas wisely
- 11. Refuses to follow others without reasons and doesn't mind of being unique

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Performance							
never	seldom	less often	sometimes	often	always		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		
1	2	3	4	5	6		

Frequency of

Part 4 : Leadership

Frequency of Performance

- 1. Accountable and able to complete any task or programme assigned to him/her
- 2. Well respected by his or her classmates
- 3. Able to communicate with others effectively and able to clearly express his/her own thoughts
- 4. Shows strong confidence in getting along with classmates of the same age group.
- 5. Able to organise and associate the relationship of various matters, people and situations
- 6. Being cooperative in working with others
- 7. Demonstrates leadership intention in activities
- 8. Able to speak with rich content and explain in detail fluently

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never	seldom	less often	sometimes	often	always
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

Part 5 : Motivation Characteristics

Frequency of Performance

never	seldom	less often	sometimes 4 4 4	often	always
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2 2 2 2	3 3 3 3		5 5 5 5	6
1	2	3	4	5	6
1	2 2 2 2 2 2 2 2	3 3 3 3 3 3 3	4 4 4 4 4	5 5 5 5 5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6
1	2	3	4	5	6

- 1. Able to concentrate on one subject insistently
- 2. Able to learn with minimum guidance from teachers
- 3. Shows persistent interest in certain topics and issues
- 4. Shows determination in searching information on topics of his/her own interest
- 5. Not afraid of failure and difficulties and insists on completing various tasks or duties
- 6. Able to undertake personal responsibility for the results on which he/she has pursued
- 7. Able to follow up the topics or issues he/she is interested in
- 8. Being highly committed to certain topics or issues
- 9. Able to pledge himself/herself to an interested long-term programme
- 10. Able to pursue a target consistently
- 11. Able to insist and complete the work he/she is interested in with minimum incentives or encouragement

End

Please check if <u>you have completed all items</u>. Thank you very much for your support

[Sources of reference]

- <1> J.S. Renzulli , L.H. Smith , A.J. White , C.M. Callahan and R.K. Hartmann (1976) , *Scales for Rating the Behavioral Characteristics of Superior Students* , U.S.A.
- <2> J.S. Renzulli and K.L. Westberg (1993) , Teacher Judgement of Student Characteristics: A Revision of the Scales for Rating the Behavioral Characteristics of Superior Students, U.S.A.
- <3> M. Karnes and A. Taylor (1978), *Gifted Project Parent Questionnaire*, U.S.A.: University of Illinois.
- <4> 林寶山、吳武典(1984),《資賦優異學生行為特質評定量表》,台灣。
- <5> 編製者:郭靜姿,指導教授:吳武典(1986),《測驗中兒童行為觀察量表》 (教師適用),台灣。

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