## **Interpretation of results**

When calculating raw points, a <a href="~/Content/Cattell(girls)\_eng.pdf" style="font-size:16px"> standard key template </a> is used, which is superimposed on the questionnaire.

Each key match is worth 1 point. The form of interpretation for the options for boys and girls is absolutely identical. The resulting score is a preliminary "raw" assessment. Each preliminary assessment is translated into a "scale" - standard ("sten") by correlating with normative data" presented in the form of <a href="https://psylab.info/Metoduka\_mhoroфaktophoro\_uccnedoBahua\_nuчности\_Кэттелла/Детский\_Bapuaht#.D0.9F.D0.BE.D0.B4.D1.81.D1.87.D1.91.D1.82\_.D1.81.D1.8B.D1.80.D1.8B.D1.85\_.D0.B1.D0.B0.D0.BB.D0.BE.D0.B2" style="font-size:16px">tables</a>, different for children of different sex and age.

## Cattell test, children's version for girls (120 questions)

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How old are you?
8-10 years;
11-12 years old;
1. You do your homework quickly; (A)
-You do your homework for a long time; ()
2. If you are played a joke on, you get a little angry; ()
- If you're being played a joke on, you're laughing; (A)
3. You think you can do almost everything right; (C)
- You think you can only handle certain tasks; ()
4. You often make mistakes; ()
- You almost never make mistakes; (C)
5. You have many friends; (A)
- You don't have many friends; ()
6. Other girls can do more than you; ()
- You can do as much as other girls; (C)
7. Do you always remember people's names well; (A)
- It happens that you forget the names of people; ()
8. You read a lot; (C)
- Most guys read more than you; ()
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9. When the teacher chooses another girl for the work that you yourself wanted to do, you feel hurt; (A) - When the teacher chooses another girl for the work that you yourself wanted to do, you quickly forget about it; () 10. You think that your inventions, suggestions, ideas are good and correct; (C) - You are not sure that your inventions, suggestions, ideas are good and correct; () 11. What word would be opposite in meaning to the word -COLLECT-? GIVE;  $(\mathbf{B})$ ACCUMULATE: SAVE: 12. You are usually silent; () - You usually talk a lot; (**D**) 13. If your mother is angry with you, it is sometimes her mistake; (E) - If your mother is angry with you, then you have a feeling that you did something wrong; () 14. Would you like to work with books in the library; () - Would you like to be a sea captain; (F) 15. Which of the following letters is different from the other two? () B; K: A; **(B)** 16. You can sit quietly in the evening for a long time; () - You cannot sit still for a long time in the evening, you start fidgeting; (**D**) 17. If the girls are talking about some place that you know well, you also begin to talk about it; (E) - If the girls are talking about some place that you know well, you wait for them to finish; () 18. You could become an astronaut; (F) - You think becoming an astronaut is too hard! () 19. Given a number series: 2, 4, 8, ... What is the next number in this series? 10; 16; **(B)** 12; 20. Your mother says that you are too lively and restless; (**D**) Your mother says that you are quiet and calm; () 21. You are more willing to listen to one of the guys talking; () - You like to tell yourself more; (**E**) 22. In your free time, you would rather read a book; () - In your free time, you would rather play ball; (F) 23. Given a group of words: -COLD-, -HOT-, -WET-, -WARM-. One word does

| not fit the meaning of the rest. Which? WEET; ( <b>B</b> ) COOL;                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WARM;                                                                                                                                                      |
| 24. You are always careful in your movements; ()                                                                                                           |
| - It happens that when you run, you hit objects; ( <b>D</b> )                                                                                              |
| 25. You worry that you might be punished; ()                                                                                                               |
| - You never worry about being punished; (E)                                                                                                                |
| 26. Would you like to build houses more when you grow up; ()                                                                                               |
| - Would you rather like to fly, to be a pilot (stewardess); $(\mathbf{F})$                                                                                 |
| 27. When ANDRE was the same age as NATALY is now, ANN was older than him. Who is the youngest? ANDRE;                                                      |
| ANN;                                                                                                                                                       |
| $NATALY;(\mathbf{B})$                                                                                                                                      |
| 28. The teacher often reprimands you in class; <b>(D)</b>                                                                                                  |
| - The teacher thinks that you are behaving as you should; ()                                                                                               |
| 29. When your friends are arguing about something, you intervene in their argument; <b>(E)</b>                                                             |
| - When your friends are arguing about something, you are silent; ()                                                                                        |
|                                                                                                                                                            |
| 30. You can study when others in the class are talking, laughing; ( <b>F</b> )  - When you are studying, there should be silence; ()                       |
| 31. You listen to 'News' on TV; <b>(G)</b>                                                                                                                 |
| - You go to play when the news starts; ()                                                                                                                  |
| 32. Adults bully you; ()                                                                                                                                   |
| - Adults understand you well; $(\mathbf{H})$                                                                                                               |
| 33. You calmly cross the street, where there is a lot of traffic; () - You get a little nervous when you cross the street where there is a lot of traffic; |
| $(\mathbf{I})$                                                                                                                                             |
| 34. Big troubles happen to you; (O)                                                                                                                        |
| - Minor, minor troubles happen to you; ()                                                                                                                  |
| 35. If you know a question, you immediately raise your hand; (G) - If you know the question, then you still wait to be called without raising your         |
| hand; ()                                                                                                                                                   |
| 36. When a new girl comes to class, you get to know her as quickly as the rest of                                                                          |
| the guys; <b>(H)</b> - When a new girl comes to the class, you need more time to get to know her than                                                      |
| the rest of the guys; ()                                                                                                                                   |
| 37. You would be more willing to become a driver of some kind of transport (bus,                                                                           |
| trolleybus, taxi); ()                                                                                                                                      |

| - You would be more willing to become a doctor; $(\mathbf{I})$                     |
|------------------------------------------------------------------------------------|
| 38. You often get upset when something doesn't come true; (O)                      |
| - You rarely get upset when something doesn't come true; ()                        |
| 39. When one of the children asks you to help them on the test, you say that he    |
| decides everything himself; (G)                                                    |
| - When one of the children asks you to help them on the test, then you help if the |
| teacher does not see; ()                                                           |
| 40. In your presence adults talk among themselves; ()                              |
| - In your presence, adults often listen to you; <b>(H)</b>                         |
| 41. If you hear a sad story, tears may well up in your eyes; $(\mathbf{I})$        |
| - If you hear a sad story, tears never come to your eyes; ()                       |
| 42. Most of your plans you manage to carry out; ()                                 |
| - Most of your plans don't work out the way you thought; (O)                       |
| 43. When your mother calls you home, you continue to play a little more; ()        |
| - When your mother calls you home, you go right away; $(\mathbf{G})$               |
| 44. Can you stand freely in class and say something; <b>(H)</b>                    |
| - You get shy and embarrassed if you have to stand in class and say something; ()  |
| 45. Would you like to stay with small children; (I)                                |
| - You would not like to stay with small children; ()                               |
| 46. Sometimes you feel lonely and sad; ( <b>O</b> )                                |
| - With you there is no such thing that you are lonely and sad; ()                  |
| 47. Homework you do at different times of the day; ()                              |
| - Home lessons you do at the same time of the day; $(\mathbf{G})$                  |
| 48. You have a good life; <b>(H)</b>                                               |
| - You are not doing very well; ()                                                  |
| 49. With great pleasure you would go out of town to admire the beautiful nature;   |
| $(\mathbf{I})$                                                                     |
| - With great pleasure you would go to an exhibition of modern cars; ()             |
| 50. If you are reprimanded or scolded, you remain calm and in a good mood; ()      |
| - If they make remarks to you, scold you, you get very upset; (O)                  |
| 51. You would rather work in a candy factory; ()                                   |
| - You would rather be a teacher; (Q3)                                              |
| 52. When the guys in the class are noisy, you always sit quietly; (Q3)             |
| - When the guys in the class make noise, you make noise with them; ()              |
| 53. If you are pushed on the bus, you think that nothing special has happened; ()  |
| - If you are pushed on the bus, it makes you angry; $(\mathbf{Q4})$                |
| 54. Have you ever done something that you shouldn't have done; $(\mathbf{Q4})$     |
|                                                                                    |

| - Have you ever done something that you shouldn't do; ()                         |
|----------------------------------------------------------------------------------|
| 55. You prefer friends who like to indulge, run around, play pranks; ()          |
| - You prefer more serious friends; (Q3)                                          |
| 56. You experience anxiety, irritation when you have to sit quietly and wait for |
| something to start; $(\mathbf{Q4})$                                              |
| - It's not difficult for you to wait for a long time; ()                         |
| 57. Would you rather go to school now; (Q3)                                      |
| - Would you rather go traveling in a car now; ()                                 |
| 58. It happens sometimes that you get angry at everyone; (Q4)                    |
| - You are always happy with everyone; ()                                         |
| 59. You would have liked a softer and more condescending teacher; ()             |
| - You would like a strict teacher more; (Q3)                                     |
| 60. At home you eat whatever is offered to you; ()                               |
| - At home you protest when they give you food you don't like; $(\mathbf{Q4})$    |
| 61. Almost everyone treats you well; (A)                                         |
| - Only some people treat you well; ()                                            |
| 62. When you wake up in the morning, you are at first sleepy and lethargic; ()   |
| - When you wake up in the morning, you immediately want to have fun; (A)         |
| 63. You finish your work faster than others; <b>(C)</b>                          |
| - To complete your work, you need a little more time than others; ()             |
| 64. Are you sometimes not sure of yourself; ()                                   |
| - You are always confident in yourself; (C)                                      |
| 65. You are always happy when you see your school friends; (A)                   |
| - Sometimes you don't want to see anyone; ()                                     |
| 66. Does your mother tell you that you are slow; ()                              |
| - You do everything quickly; (C)                                                 |
| 67. Other kids like what you have to offer; (A)                                  |
| - Other children don't always like what you have to offer; ()                    |
| 68. At school, you do everything exactly as required; (C)                        |
| - Your classmates fulfill the teacher's requirements more accurately; ()         |
| 69. Do you think that children are trying to outsmart you; ()                    |
| - Children treat you in a friendly way; (A)                                      |
| 70. You always do everything well; <b>(C)</b>                                    |
| - There are days when you can't do anything; ()                                  |
| 71. Most of all in common with -ice-, -steam-, -snow- have:                      |
| water; (B)                                                                       |
| storm;                                                                           |

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winter:
72. You sit quietly during the lesson; ()
- During the lesson, you like to turn around; (D)
73. You object sometimes to your mother; (\mathbf{E})
- You are afraid of your mother; ()
74. Do you prefer skiing in the park, in the forest; ()
- Do you prefer skiing from high mountains; (F)
75. -Walk - so refers to the word -run-, as -slowly - to the word:
on horseback:
rawling;
fast; (B)
76. You think you are always polite; ()
- You think that you are annoying; (D)
77. Do they say that it is difficult to negotiate with you (you like to insist on your
own); (E)
- You are easy to deal with; ()
78. Have you exchanged your things with any of the guys (pencil, ruler, pen);
- You have never exchanged your things with any of the guys (pencil, ruler,
pen); ()
79. Given a number series: 7, 5, 3 ... What is the next number in this series?
2;
1; (B)
9;
80. Would you like to be naughty sometimes; (D)
- You never want to be naughty; ()
81. Your mom does everything better than you; ()
- Often your offer is better than mom's; (E)
82. If you were a wild animal, you would be more willing to become a fast
horse; ()
- If you were a wild animal, you would be more willing to become a fast tigress;
(F)
83. Given a group of words -some-, -all-, -often-, -none-. One word doesn't fit
with the others. Which?
Frequently; (B)
Nobody;
All;
84. When good news is told to you, you rejoice calmly; ()
- When you are told good news, you want to jump for joy; (D)
85. If someone treats you not very well, you forgive him for this; ()
- If someone treats you not very well, you treat him the same way; (E)
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| 86. You would rather swim in the pool; ()                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - Would you rather dive from the tower in the pool; $(\mathbf{F})$                                                                                                                                        |
| 87. Vova is younger than Andrew, Peter is younger than Anthony. Who is the oldest? Peter;                                                                                                                 |
| Anthony;                                                                                                                                                                                                  |
| Andrew; $(\mathbf{B})$                                                                                                                                                                                    |
| 88. The teacher sometimes says that you are not attentive enough and you make                                                                                                                             |
| many mistakes in your notebook; <b>(D)</b> - The teacher almost never says that you are not attentive enough and that you                                                                                 |
| make a lot of mistakes in your notebook; ()                                                                                                                                                               |
| 89. In disputes, you strive at all costs to prove what you want; $(\mathbf{E})$                                                                                                                           |
| - In disputes, you can easily give in; ()                                                                                                                                                                 |
| 90. You'd rather listen to a war story; $(\mathbf{F})$                                                                                                                                                    |
| - You would rather listen to a story about animal life; ()                                                                                                                                                |
| 91. You always help new students who come to your class; $(G)$                                                                                                                                            |
| - Usually others help new students who come to your class; ()                                                                                                                                             |
| 92. You remember your troubles for a long time; ()                                                                                                                                                        |
| - You quickly forget about your troubles; $(\mathbf{H})$                                                                                                                                                  |
| 93. Would you rather be able to sew clothes well; ()                                                                                                                                                      |
| - Would you like to be a ballerina more? $(\mathbf{I})$                                                                                                                                                   |
| 94. If your mother scolded you, you become sad; (0)                                                                                                                                                       |
| - If your mother scolded you, then your mood almost does not deteriorate; ()                                                                                                                              |
| 95. You always pack your briefcase in the evening; (G)                                                                                                                                                    |
| - It happens that you collect your portfolio in the morning; ()                                                                                                                                           |
| 96. Does the teacher praise you; <b>(H)</b>                                                                                                                                                               |
| - The teacher doesn't talk much about you; ()                                                                                                                                                             |
| 97. Can you touch a spider; ()                                                                                                                                                                            |
| - The spider is unpleasant to you; $(\mathbf{I})$                                                                                                                                                         |
| 98. Do you often get offended; (O)                                                                                                                                                                        |
| - You get offended very rarely; ()                                                                                                                                                                        |
| 99. When your parents tell you it's time for bed, you immediately go; <b>(G)</b> - When your parents say that it's time for you to sleep, then you continue to do your job for a little longer; <b>()</b> |
| 100. You get embarrassed when you have to talk to a stranger; ()                                                                                                                                          |
| - You are not at all embarrassed when you have to talk to a stranger; (H)                                                                                                                                 |
| 101. You would rather become an artist; (I)                                                                                                                                                               |
| - You would rather become a good hairdresser; ()                                                                                                                                                          |
|                                                                                                                                                                                                           |

| 102. You are doing well; ( <b>O</b> )                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - You have failures; ()                                                                                                                                                                                                                                           |
| 103.If you do not understand the condition of the problem, you turn to one of the                                                                                                                                                                                 |
| guys; () - If you do not understand the condition of the problem, you turn to the teacher;                                                                                                                                                                        |
| $(\mathbf{G})$                                                                                                                                                                                                                                                    |
| 104. Can you tell funny stories so that everyone laughs; <b>(H)</b> - You understand that telling funny stories in such a way that everyone laughs is                                                                                                             |
| not a very easy task; ()                                                                                                                                                                                                                                          |
| 105. After the lesson, you want to spend some time near the teacher; (I)                                                                                                                                                                                          |
| - After the lesson, you want to immediately go for a walk in the corridor; ()                                                                                                                                                                                     |
| 106. Sometimes you sit around and feel bad; (O)                                                                                                                                                                                                                   |
| - When you sit around doing nothing, you never feel bad; ()                                                                                                                                                                                                       |
| 107. On your way home from school you stop to play; () - After school you go straight home; (G)                                                                                                                                                                   |
| 108. Your parents always listen to you; <b>(H)</b>                                                                                                                                                                                                                |
| - Your parents are often too busy to listen to you; ()                                                                                                                                                                                                            |
| 109. When you can't leave the house, you feel sad; ( <b>I</b> )                                                                                                                                                                                                   |
| - When you can't leave the house - you don't care; ()                                                                                                                                                                                                             |
| 110. You have few difficulties; ()                                                                                                                                                                                                                                |
| - You have a lot of difficulties; (O)                                                                                                                                                                                                                             |
| 111. In your free time, you would rather go to the cinema; ()                                                                                                                                                                                                     |
| - In your free time, you'd better go plant trees in the yard; $(\mathbf{Q3})$                                                                                                                                                                                     |
| 112. You are more willing to tell your mother about your school affairs; (Q3)  - You are more willing to tell your mother about your walk or excursion; ()  113. If friends take your things without asking, you think that there is nothing special about it; () |
| - If friends take your things without asking, you get angry with them; $(\mathbf{Q4})$                                                                                                                                                                            |
| 114. At an unexpected sound, you happened to start; $(\mathbf{Q4})$                                                                                                                                                                                               |
| - At an unexpected sound, you just look around; ()                                                                                                                                                                                                                |
| 115. Do you like it better when you and girls tell something to each other; () - You like to play with girls more; ( $\mathbf{Q3}$ )                                                                                                                              |
| 116. Do you raise your voice in conversation when you are very excited; $(\mathbf{Q4})$ - You always speak calmly; $()$                                                                                                                                           |
| 117. Would you rather go to class; $(Q3)$                                                                                                                                                                                                                         |
| - Would you rather watch the performance of the skaters; ()                                                                                                                                                                                                       |
| 118. If you listen to the radio or watch TV, then extraneous conversations interfere with you; $(\mathbf{Q4})$                                                                                                                                                    |

- If you listen to the radio or watch TV, then you do not notice extraneous conversations; ()
- 119. You find it difficult at school; ()
- You are easy at school; (Q3)
- 120. If you are angry at home with something, you calmly leave the room; () If you are angry at home with something, you leave the room and you can slam the door; (Q4)

Sociability A
Verbal intelligence B
Self confidence C
Excitability D
Propensity for self-assertion E
Risk appetite F
A responsibility G
Social courage H
Sensitivity I
Anxiety O
Self-control Q3
Nervous tension Q4