

# STEM Talent Aptitude Potential Survey Key

## Identifying Your Talent Potential

The survey questions relate to specific aptitudes or abilities that can be developed. *Note:* This is not a complete list of talent aptitudes! You may have other talents that are not on this survey.

1. First, check any questions you rated as **often** true about you. These are evident strengths.
2. Next, check the questions you rated as **sometimes**. These are areas of potential growth.
3. If you checked **seldom** to a question, that doesn't mean that you don't have the aptitude. Perhaps through new experiences you will discover and develop this talent.

Talent Aptitudes		Often	Sometimes	Seldom
<b>Curiosity</b>	1. I think about how things work or why things are the way they are.			
	2. I ask questions that I explore and investigate.			
<b>Logical Reasoning</b>	3. Give me the facts, and I'll identify the problem and a solution.			
	4. I am able to come up with convincing arguments.			
<b>Creativity</b>	5. I think of new, unusual, and imaginative ideas.			
	6. I work on many different projects.			
<b>Persistence</b>	7. I don't give up when I face a difficulty.			
	8. I look for ways to improve and get better, even if it's hard.			
<b>Metacognition</b>	9. I know my strengths and how to use them to my advantage.			
	10. I think about my mistakes and how I can improve next time.			
<b>Insight</b>	11. I'm quick to get the answer, see the pattern, and make the connection.			
	12. I trust and follow my gut feelings or inner voice.			
<b>Leadership</b>	13. I encourage and organize others to complete a project.			
	14. I stick with my goals, even when others don't go along.			
<b>Engagement in STEM</b>	15. I am interested in science, technology, engineering, and math (STEM) activities.			
	16. I look for more ways to be involved in STEM activities.			

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Talent Aptitudes		Often	Sometimes	Seldom
<b>Investigation</b>	17. I ask questions and search out answers by collecting data.			
	18. I display the data I collect and can explain what it means.			
<b>Problem Solving</b>	19. I solve problems accurately using multiple strategies.			
	20. I figure out why my problem-solving strategy worked or didn't.			
<b>Spatial Reasoning</b>	21. I see images and objects and remember them.			
	22. I picture in my mind how objects fit together.			
<b>Mathematical Reasoning</b>	23. I find the patterns in numbers or shapes and figure out the rules.			
	24. I learn math concepts quickly and apply them accurately.			

## Survey Summary

- 1. My top talents:** List talent aptitudes with both survey questions checked *Often/Often*.
  - With opportunity, interest, and effort, I may **perform at high levels** in . . . (list aptitudes)
- 2. My talent potentials:** List talent aptitudes with survey questions marked *Often/Sometimes* or *Sometimes/Sometimes*.
  - With opportunity, interest, and effort, I may **develop my potential** in . . . (list aptitudes)
- 3. My goals for growth:** List talent aptitudes with survey questions marked *Sometimes/Seldom* or *Seldom/Seldom*.
  - With opportunity, interest, and effort, I may **discover my potential** in . . . (list aptitudes)