



# Parham Alvani

## General Intelligence Assessment (GIA)

Candidate Feedback

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Private & Confidential

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## General Intelligence Assessment (GIA)



### What is a GIA?

The Thomas International GIA measures your aptitudes in five main areas; Reasoning, Perceptual Speed, Number Speed & Accuracy, Word Meaning and Spatial Visualisation. Your performance on these tests provides a robust indication of your problem-solving capabilities and the speed with which you can acquire new information. This report provides you with a narrative overview of your performance on each of the five tests of the GIA and will highlight strategies you could use to be more effective. It is important to note, that there are no good or bad profiles based on GIA scores, as both high and low scores can be suitable for different job roles or work environments.

The five tests of the GIA are scored based on a combination of speed and accuracy, which are equally important. Each test of the GIA continues to present you with tasks until the test finishes. It is important to remember that aptitudes and abilities should be considered in the context of practical experience, acquired skills, behavioural and personality characteristics.

*Please note: If there is any reason why your performance on the GIA may have been negatively affected and not a true reflection of your aptitudes and ability, please inform the person or company that asked you to complete the GIA.*

## Reasoning



The GIA Reasoning test is a problem-solving task. Your verbal reasoning is measured by asking you to hold verbal information in your short-term memory and make decisions based on that information. Reasoning assesses your ability to make inferences, to reason from verbal information and to draw correct conclusions.



Your test performance indicates that your ability to reason quickly and accurately from verbal information is lower than the majority of people. You may find it harder to hold lots of information in your short-term memory and will take more time to draw accurate conclusions during conversations with others.

There are several points to consider and strategies that you can use to be more effective, based on your performance on the Reasoning test:

- Rehearsing answers to likely objections, responses or scenarios can help you to be more effective during presentations, discussions or negotiations.
- Some people will process verbal information quicker than you. Summarising the requests made by others allows you to check your understanding of their requirements, reducing the chance of errors being made.
- Requesting information in advance of a discussion or meeting will give you time to consider the details and consider your interpretation.

## Perceptual Speed



The GIA Perceptual Speed test is a matching task. Your perceptual speed is measured by asking you to identify the correct number of matching pairs of letters or characters. Perceptual Speed assesses your ability to check and report for error/accuracy in written material, numbers and diagrams as well as the ability to ignore irrelevant information.



Your test performance indicates that you are faster than the majority of people at identifying inaccuracies in written material, numbers and diagrams. You will be able to identify errors and mis-matches in information quickly and accurately. You may find it easy to speed-read information and be adept at ignoring irrelevant information.

There are several points to consider and strategies that you can use to be more effective, based on your performance on the Perceptual Speed test:

- Remember to double check your work for errors and mistakes, at least once. A high aptitude in this area can lead to complacency; you are less likely to make errors in your work, but they will occur at times.
- Some people will take more time to spot errors or inaccuracies in information, compared to you. Keep in mind that this is not a reflection of their value for quality and standards but may be a reflection of their Perceptual Speed.
- People make more errors when they are under time-pressure. When working with others, try to provide adequate time to quality-check each others' work.

## Number Speed & Accuracy



The GIA Number Speed & Accuracy test is a number task. Your numerical reasoning is measured by asking you to identify the magnitude of distance between a series of numbers. Number Speed & Accuracy assesses your ability to manipulate numerical information, your numerical reasoning and how comfortably you can work with quantitative concepts.



Your test performance indicates that you are faster than the majority of people at manipulating numerical information and working with quantitative concepts. Your numerical reasoning will allow you to quickly and accurately process numbers and conduct mental arithmetic more easily than others.

There are several points to consider and strategies that you can use to be more effective, based on your performance on the Number Speed & Accuracy test:

- You will be able to reason from numerical information quickly. You can increase your efficiency and accuracy further by creating templates, worksheets and formulas in advance.
- Others may not process quantitative concepts as quickly as you. Providing this information in the form of charts, graphs and tables can make the concepts more accessible to a wider audience.
- Your aptitude for numerical reasoning can lead to complacency when conducting calculations. Remember to always set time aside to quality check your work with numbers.

## Word Meaning



The GIA Word Meaning test is a semantic word task. Your vocabulary and understanding of words is measured by asking you to identify two words that have a similar meaning out of a choice of three. Word Meaning assesses your comprehension of a large number of words from different parts of speech and the ability to process written and verbal information.



Your test performance indicates that your comprehension of words and complex written or verbal information is not as high as the majority of people. You are likely to have a narrow vocabulary and use less complicated language in your speech and writing.

There are several points to consider and strategies that you can use to be more effective, based on your performance on the Word Meaning test:

- Requesting that others reinforce their points with visuals, graphs, charts or process diagrams can help you process the main points being put across when someone frequently uses technical language to explain themselves.
- You are likely to articulate yourself in a way that is easily accessible to other people, avoiding complicated language. You may work well with people who use technical language when there is a requirement to translate their points into terms that most people can understand.
- When working with others, ensure that you ask for clear written or verbal instructions to avoid misinterpreting ambiguous information and clarifying exactly what is expected.

## Spatial Visualisation



The GIA Spatial Visualisation test is a symbol task. Your spatial and mechanical reasoning is measured by asking you to visualise and manipulate a symbol in your mind. Spatial Visualisation assesses your ability to create and manipulate mental images of objects and to understand how shapes and patterns fit together to form a whole.



Your test performance indicates that your ability to visualise and manipulate images and concepts in your mind is higher than the majority of people. You will find it easier than most to interpret complicated visual information such as graphs, charts, maps and blueprints.

There are several points to consider and strategies that you can use to be more effective, based on your performance on the Spatial Visualisation test:

- Your aptitude in this area suggests that you will feel confident conveying your ideas visually. Including written explanations alongside diagrams and charts can make the information accessible to a wider audience.
- You are likely to interpret information presented visually quicker than most people. Remember that others may take more time to process and reason from the same information, and may require the information to be articulated verbally to aid comprehension.
- People with similar scores to you tend to excel at design work. Keep in mind that not all information needs to be presented in a visually-appealing format. Sometimes keeping things simple can get your ideas across in a more concise manner.

*This report has aimed to provide you with an overview of your cognitive aptitudes and abilities based on the Thomas International GIA. If you are interested in learning more about the GIA you can find more information [here](#).*

*If you have any questions about this report or about how this information will be used, please contact the person who asked you to complete the GIA.*