

DETERMINING PERSONALITY TRAITS OF AUTISM BASED ON PRIADI ANALYSIS SYSTEM



96 Sample :
Autistic adults and children.



Every fingerprint from the sample scanned & analyzed by PRIADI psychological fingerprints analysis system.



The study below shows the ratio between the mean score of the autism sample compared with the means score of people in general based on 160.000 PRIADI's sample.

THE CORE SYMPTOMS OF AUTISM SPECTRUM DISORDER BASED ON DSM-V

SOCIAL COMMUNICATION DISORDER

- Lack of social emotional reciprocity
- Lack of nonverbal communication
- Lack of developing & maintaining relationship

RESTRICTED/ REPETITIVE BEHAVIOR

- Stereotyped or repetitive behaviors
- Insistence on sameness ; rituals
- Restricted interests
- Sensory abnormalities

Social brain

Need for closeness & affection

Emotional stability

Organized brain

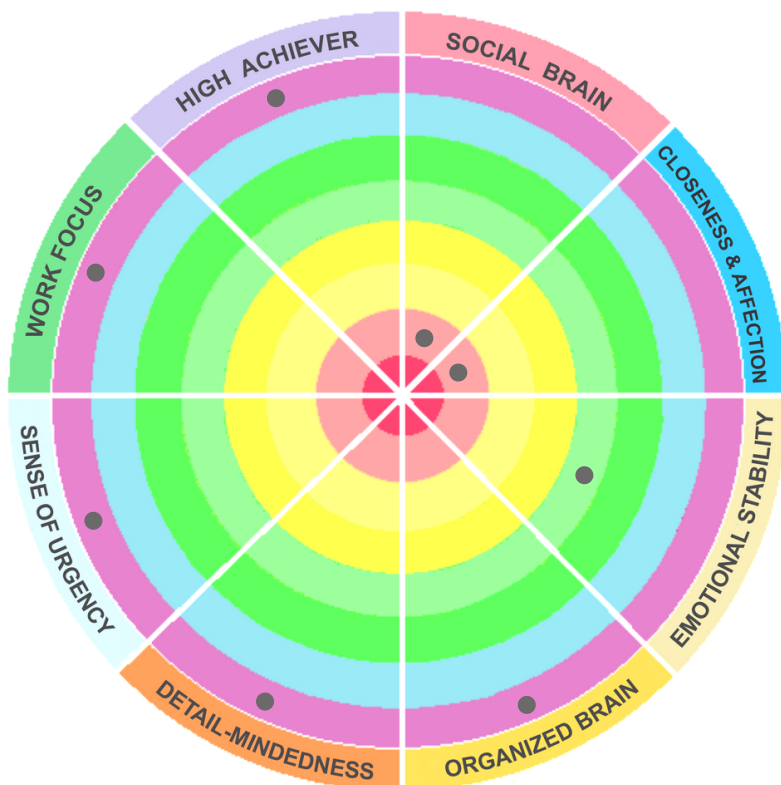
Detail-mindedness

Sense of urgency

Work focus

High achiever

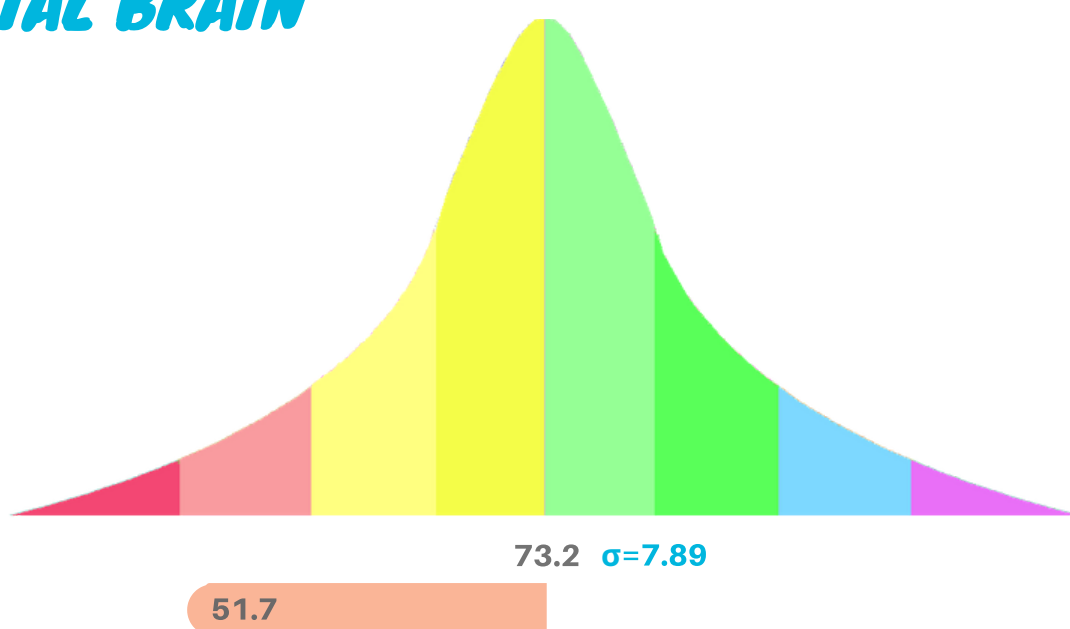
PERSONALITY TRAITS



Our study discovers most of the autism sample has a very low level in social function and need for closeness & affection from others. It means they predicted tend to be individualistic, very selective in building a friendship, focus on their self-interests, and even seem care-less or reluctant in social interaction.

On the opposite traits, predicted they have a very high tendency in perfectionism. It means tend to possess a need for stability in their lives, own restricted interests and single-minded, orderly and detail-minded that cause compulsive or repetitive behaviors, obsessed with their goals (ambitious). The findings are in line with the symptoms of Autism Spectrum Disorder. Below are elaborations and more detail of our findings.

SOCIAL BRAIN

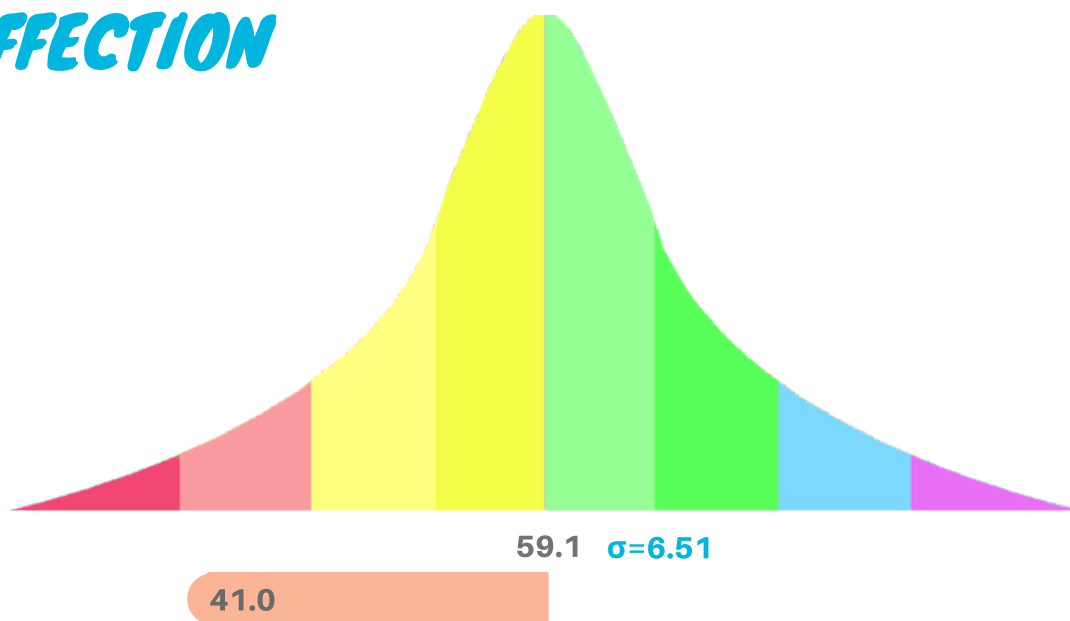


Compare to the average of people in general, the autism sample shows the social function that far lower. The lowness was more than the two and a half standard deviation compared to the average of people in general.

Based on PRiADI analysis, most of the autism sample was reserved, individualistic, and very selective in social. Socially withdraw, less expressive in pouring out their emotions, and lack empathy for the feelings of other people around them.



NEED FOR CLOSENESS & AFFECTION

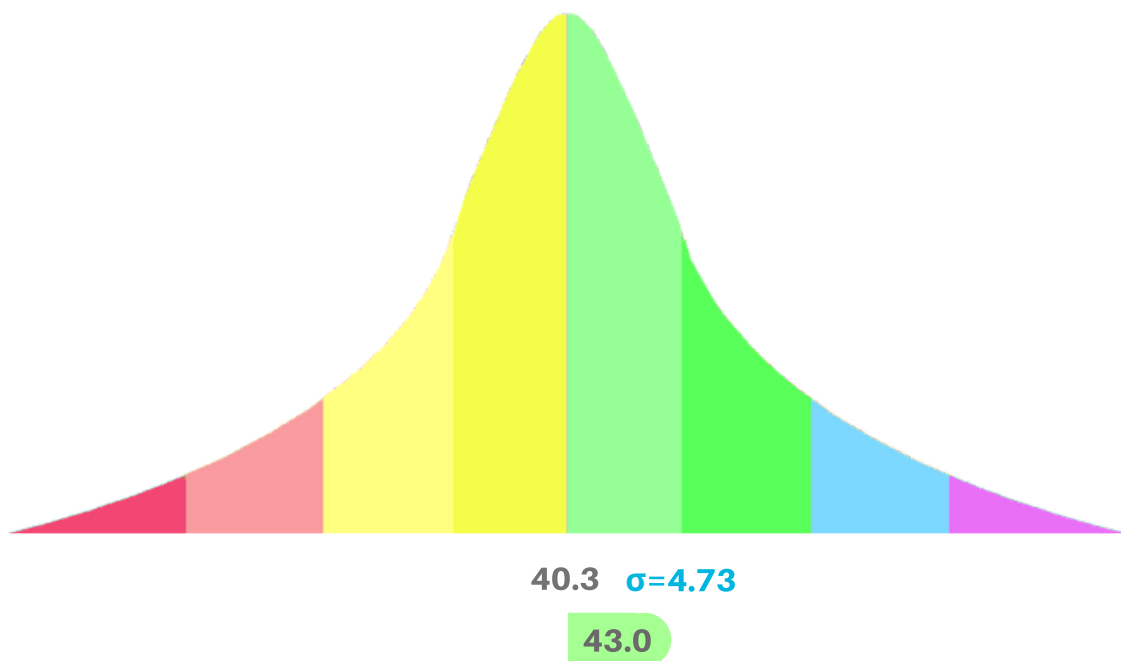


Compare to the average of people in general, the autism sample shows the level of closeness & intimacy needs that far lower. The lowness almost close to the three standard deviations compared to the average of people in general.

It means predicted the most of the autism sample was tend to be ignorant about other people's business. Focus on their self business or interests. Being 'flat' and 'cold' person in responding to a feeling, which makes them seem to care less. It might be that they were also considered as a less romantic person in social interaction.



EMOTIONAL STABILITY

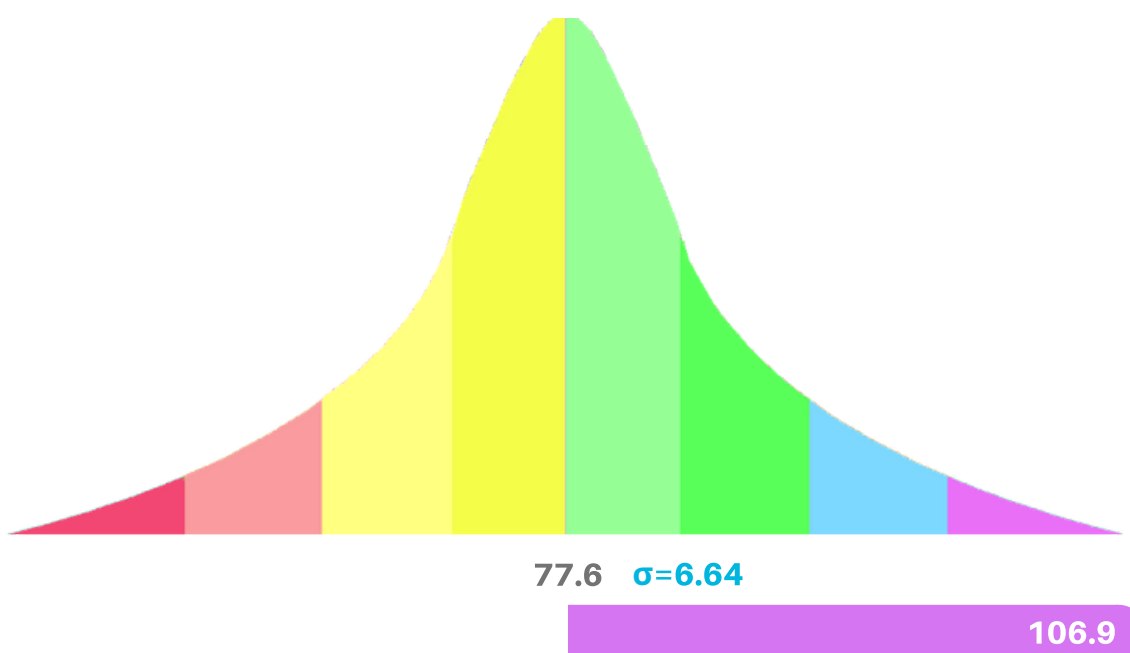


Different from the previous aspects, related to emotional stability the autism sample shows the level of stability was little above average. The level almost close to the one standard deviation compared to the average of people in general.

Predicted most of the autism samples tend to be able to control their emotional expression. Despite in some cases under pressure might be expressive, but generally considered able to control it so do not be explosive when they are angry. Only about 23% of them are inclined to express anger openly and tend to fluctuate in emotionally.



ORGANIZED BRAIN

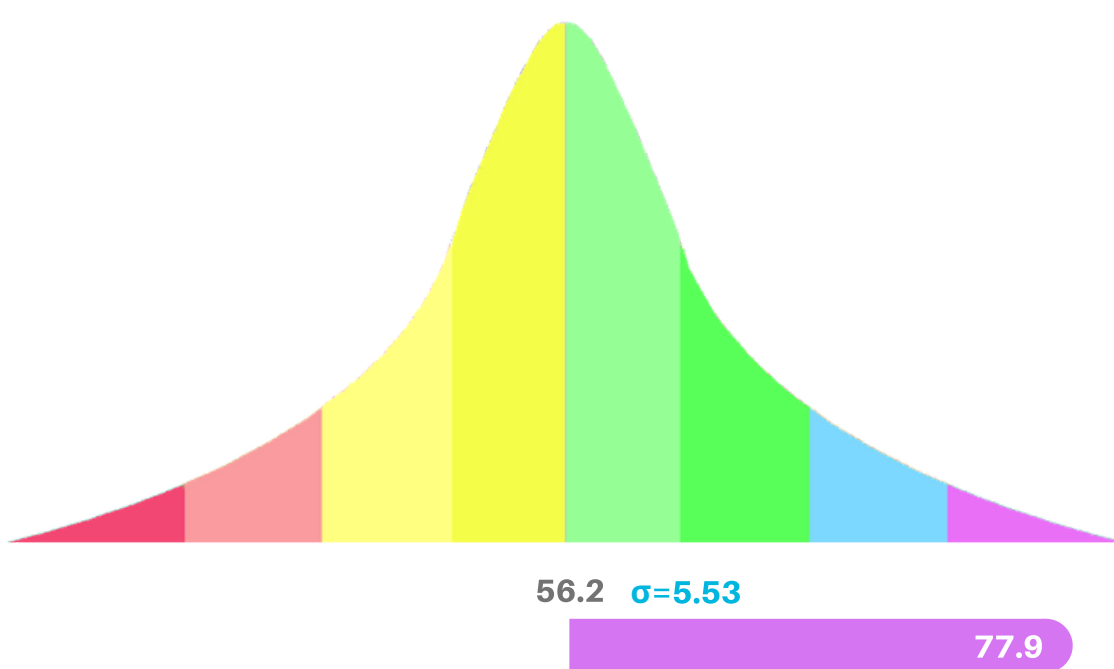


Inversely proportional to the previous aspects, the average autism sample shows an organized tendency that very high. Their average degree was higher than four standard deviations compared to the average of people in general.

It means compared to people in general, they belong into an outlier or extreme case in organized skill. They tend to be a perfectionist. Type of worker who has high ambition and works standard. Working their interests and curiosity based on a plan, organized, methodological, and by following a certain procedure. In some cases, they are known as "rigid", "stubborn", and "complicated" persons. Prone to be anxious under stress because of their perfectionism. Has restricted interests. Talented in specific stuff and details into it.



DETAIL-MINDEDNESS

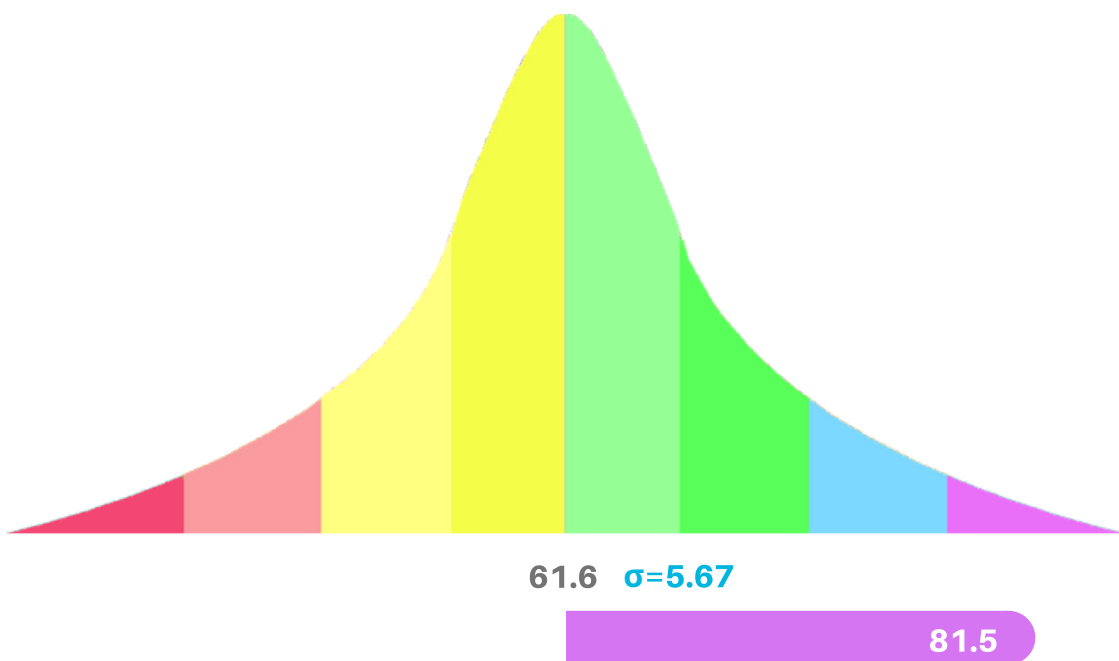


Still related to organized brain facet, the autism sample shows the level of detail-mindedness that very high. The level was almost close to the four standard deviations higher than the average of people in general.

Most of them predicted to pay attention to the details carefully. Comfortable taking a long time to go into the details of work or process. Therefore, they are perceived as a person who has no tolerance even to insignificant mistakes. Some people might see them as someone who is "complicated, intricate, and complex" compared to the others.



SENSE OF URGENCY

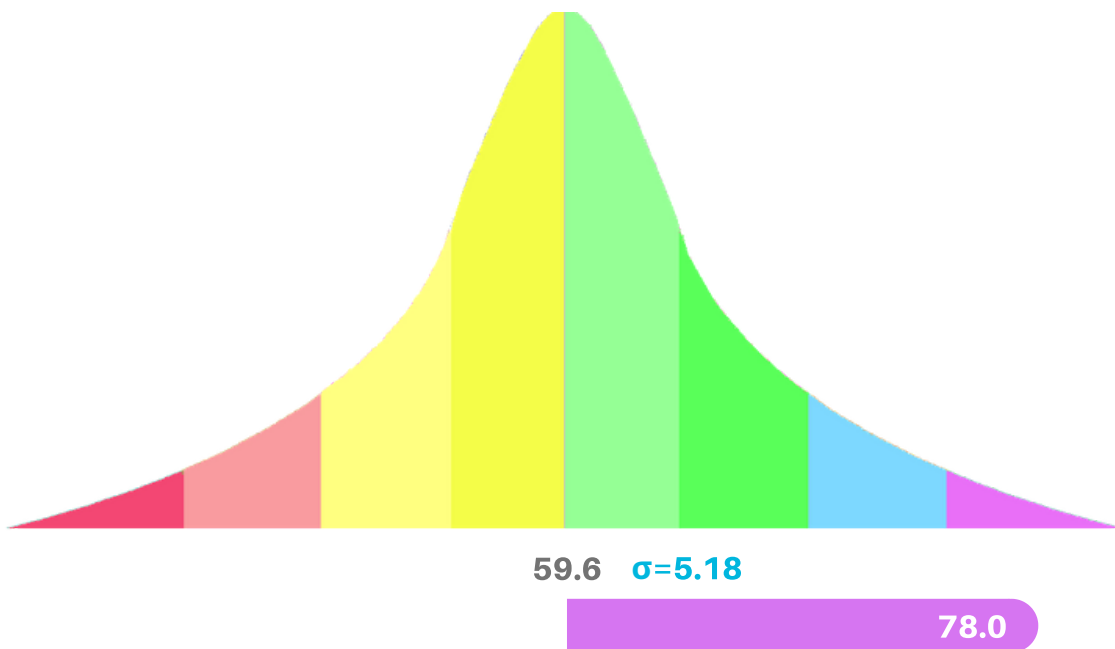


Related to the previous facet, the autism sample shows possess a sense of urgency that very high. Three times standard deviations higher than the average of people in general.

They tend to be serious or keep in thinking to solve their problems. Considered to have a high level of sensitivity on important matters or a hectic mind. It might be that their high mental alertness makes them seem easy to be anxious, hard to sleep, or perceived as someone who is "not having enough holiday".



WORK FOCUS

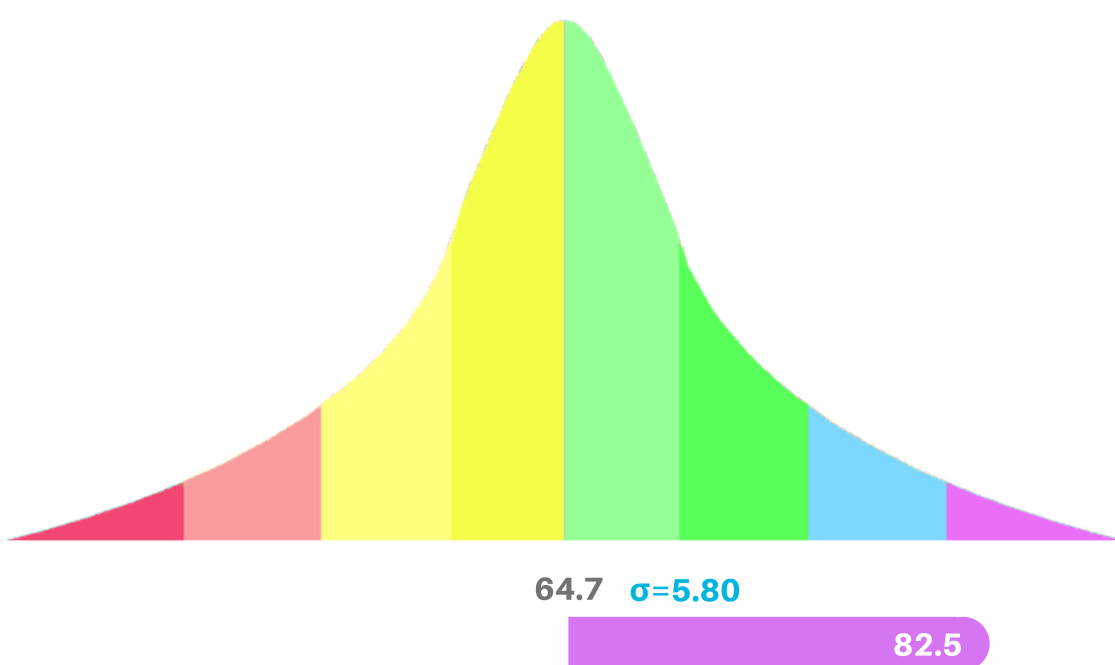


In line with the above findings, perfectionism makes the autism sample shows a tendency to persistent in their work. Their average score was more than the three and a half standard deviation compared to the average of people in general.

It means most of them to tend to work in a sequential manner (one by one, single-minded). Prefer to keep working on a certain job until it is finished before ready to receive another one. Tend to solve their problem personally. It might be that they are focused on working but considered as a rigid and stubborn person in holding on to the job principle that they believe. A perseverant one in their work.



HIGH ACHIEVER



Still related to the perfectionism aspect, compared to the average of people in general, the autism sample shows the ambition that very high on their goals. The level was three standard deviations higher than the average of people in general.

They are committed to accomplishing the results and goals that they have set for themselves before. It might be that they are disappointed if can not accomplish their expectations and dreams. Tend to be ambitious to get them.

