BIG 5 PERSONALITY

INSIGHTS AND APPLICATIONS

Datasets source:

https://www.kaggle.com/tunguz/big-five-personality-test

Extraversion

Quiet withdrawn unassertive







Outgoing Energetic Gregarious

Agreeablenes



Conscientiousness





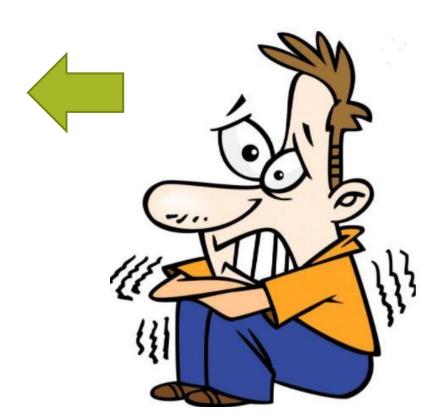


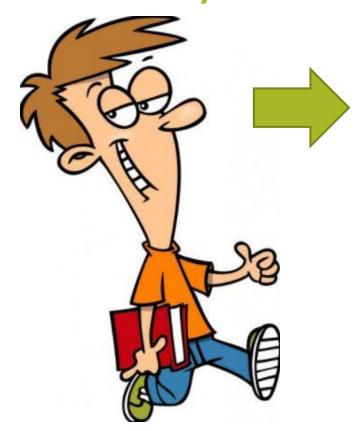


Responsible, dependable, goal oriented

Emotional Stability

Moody Tense Low Self confidence





Stable Strong confidence

Openness to experience

Narrow field of interest, Like the tried-andproven approach







Imaginative Curious Open to new ideas





Agreeableness



Extraversion



Conscientiousness







Conscientiousness

If you belong Conscientiousness, you probably feel more comfortable hanging out with those who belong to first Emotionally Stable (unstable), and then Openness.





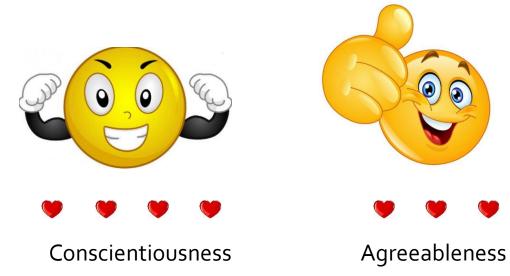


Emotional Stability

If you belong Emotional Stability (unstable), you probably feel more comfortable hanging out with those who belong to first Conscientiousness, and then Agreeableness.



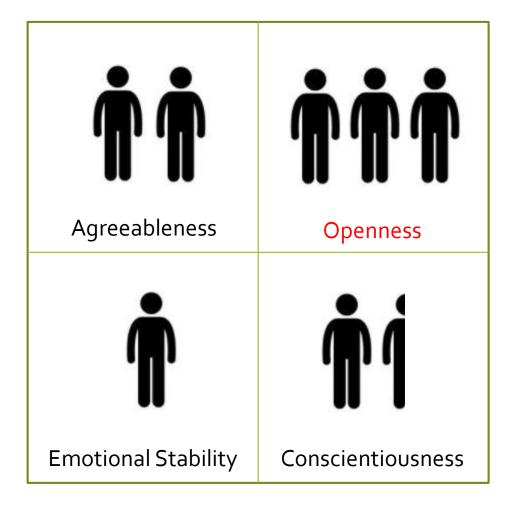
Openness



If you belong Openness, you probably feel more comfortable hanging out with those who belong to first Conscientiousness, and then Agreeableness.



Others in your group or department

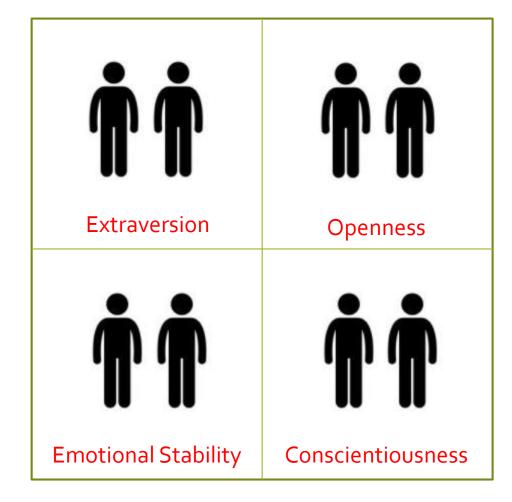


If you belong Extraversion, you probably be more productive with more people are open to new ideas, who are willing to support and are hardworking.



Agreeableness

Others in your group or department



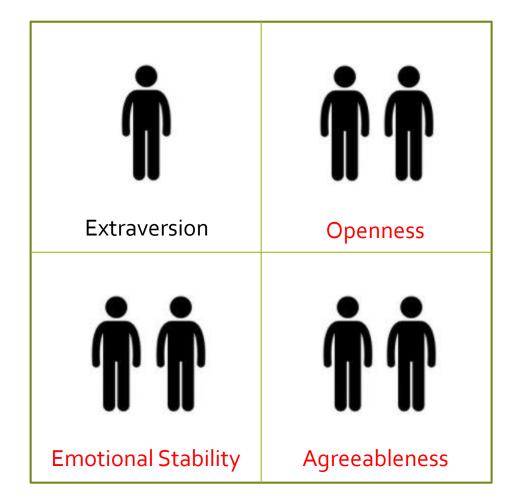
If you belong Agreeableness, you probably be more productive with a more balanced group with an equal proportion with all the personal traits.





Conscientiousness

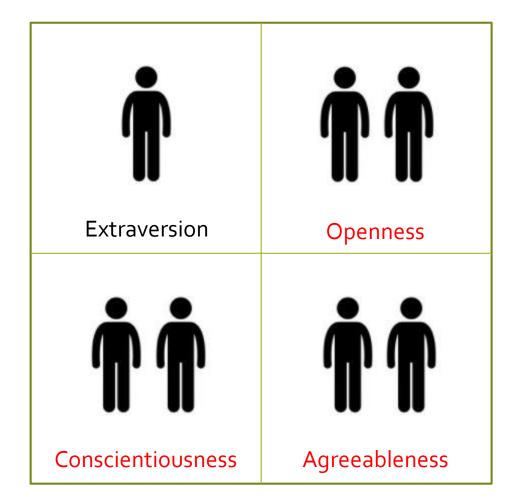
Others in your group or department



If you belong Conscientiousness, you probably be more productive with equal proportion of people who are open to new ideas, willing to support and emotionally unstable ones will be more ease with you.

Emotional Stability

Others in your group or department

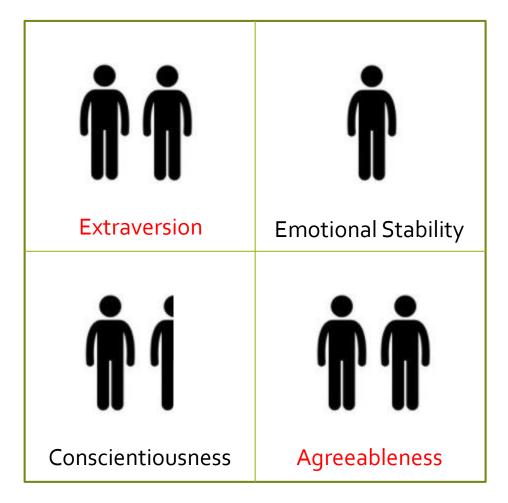


If you belong Emotional Stability (unstable), you probably be more productive with a more balanced group with an equal proportion with all the personal traits.



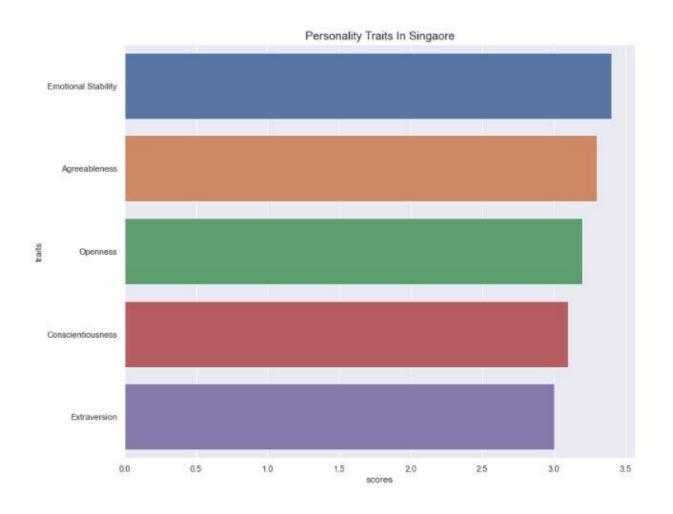
Openness

Others in your group or department



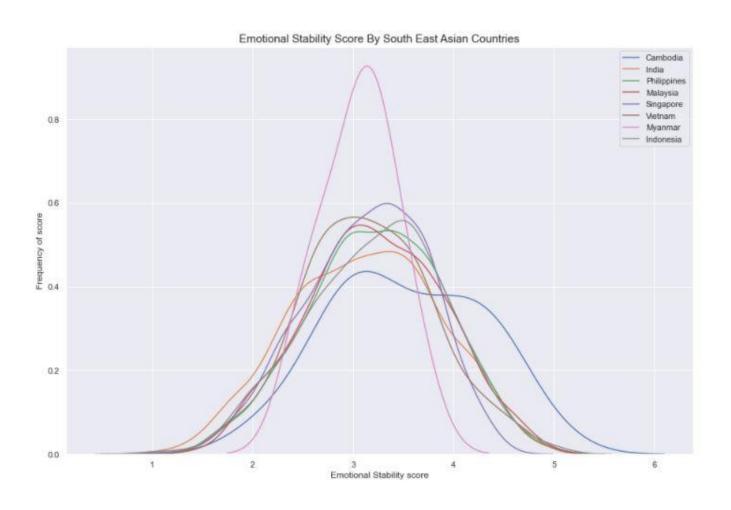
If you belong Openness, you probably be more productive with an equal proportion of Extraversion and Agreeableness, less conscientiousness and less Emotional Stability (unstable).

What are the dominant traits among Singaporeans?



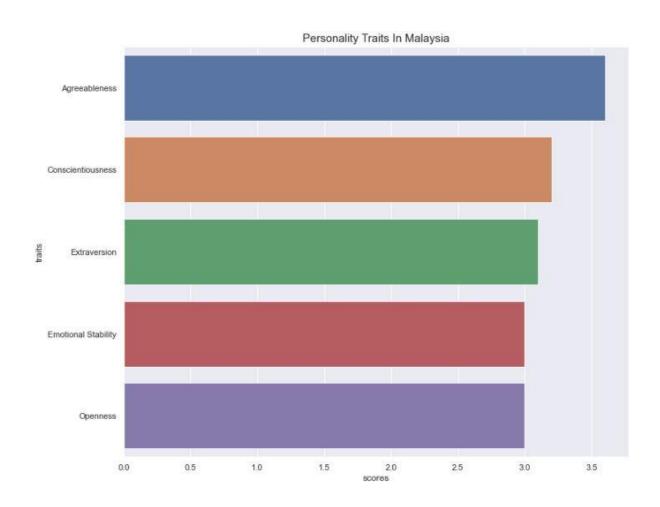
- Experience a lot of stress, worries about many things, experiences dramatic shifts in mood, feel anxious, struggles to bounce back after stressful events.
- 2. Has a great deal of interest in other people, cares about others, enjoys contributing to the happiness of others.
- Open to try new things, focused on tackling new challenges, happy to think about abstract concepts.
- 4. Goal oriented, hardworking, attention to details, enjoys having a set schedule.
- 5. Enjoys being the center of attention, likes to start conversation, enjoys meeting new people, say things before thinking about them.

How does our neighbours fair in Emotional Stability?



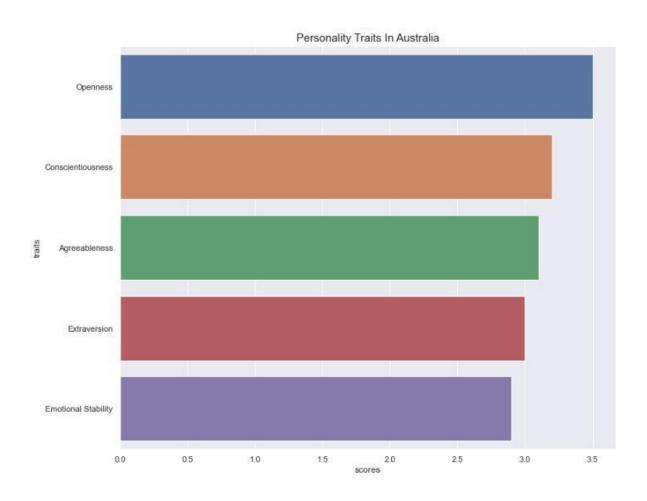
- CAMBODIA
- 2. INDONESIA
- 3. INDIA
- 4. PHILIPPINES
- 5. SINGAPORE
- 6. MYANMAR
- 7. MALAYSIA
- 8. VIETNAM

What are the dominant traits among Malaysians?



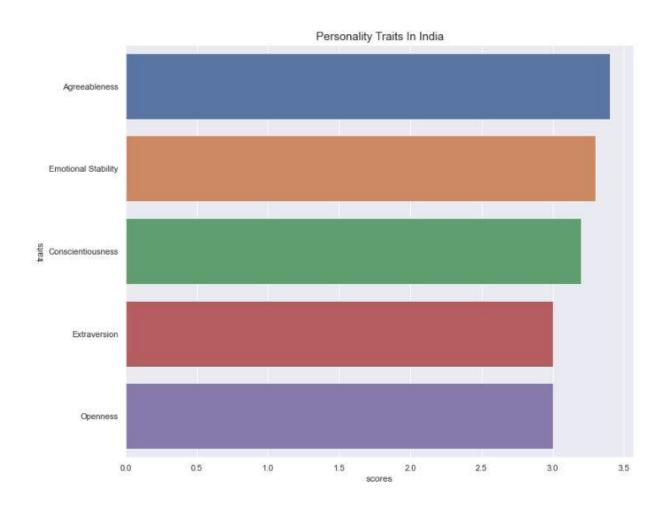
- Has a great deal of interest in other people, cares about others, enjoys contributing to the happiness of others.
- Goal oriented, hardworking, attention to details, enjoys having a set schedule.
- 3. Enjoys being the center of attention, likes to start conversation, enjoys meeting new people, say things before thinking about them.
- 4. Experience a lot of stress, worries about many things, experiences dramatic shifts in mood, feel anxious, struggles to bounce back after stressful events.
- Open to try new things, focused on tackling new challenges, happy to think about abstract concepts.

What are the dominant traits among Australians?



- Open to try new things, focused on tackling new challenges, happy to think about abstract concepts.
- 2. Goal oriented, hardworking, attention to details, enjoys having a set schedule.
- 3. Has a great deal of interest in other people, cares about others, enjoys contributing to the happiness of others.
- 4. Enjoys being the centre of attention, likes to start conversation, enjoys meeting new people, say things before thinking about them.
- 5. Experience a lot of stress, worries about many things, experiences dramatic shifts in mood, feel anxious, struggles to bounce back after stressful events.

What are the dominant traits among Indians?



- Has a great deal of interest in other people, cares about others, enjoys contributing to the happiness of others.
- 2. Experience a lot of stress, worries about many things, experiences dramatic shifts in mood, feel anxious, struggles to bounce back after stressful events.
- Goal oriented, hardworking, attention to details, enjoys having a set schedule.
- 4. Enjoys being the centre of attention, likes to start conversation, enjoys meeting new people, say things before thinking about them.
- Open to try new things, focused on tackling new challenges, happy to think about abstract concepts.

Summary & conclusion

- There are 5 personality traits which describe our behaviours.
- These affect our way we interact with others.
- These also determine how comfortable we feel in a group; depending the composition of the personality traits in the group.
- This will affect the productivity of the group.
- Cultures have a direct effect on personality traits.