

Interpretation of NEO-PI-R test results

Unit: Psychological tests 2

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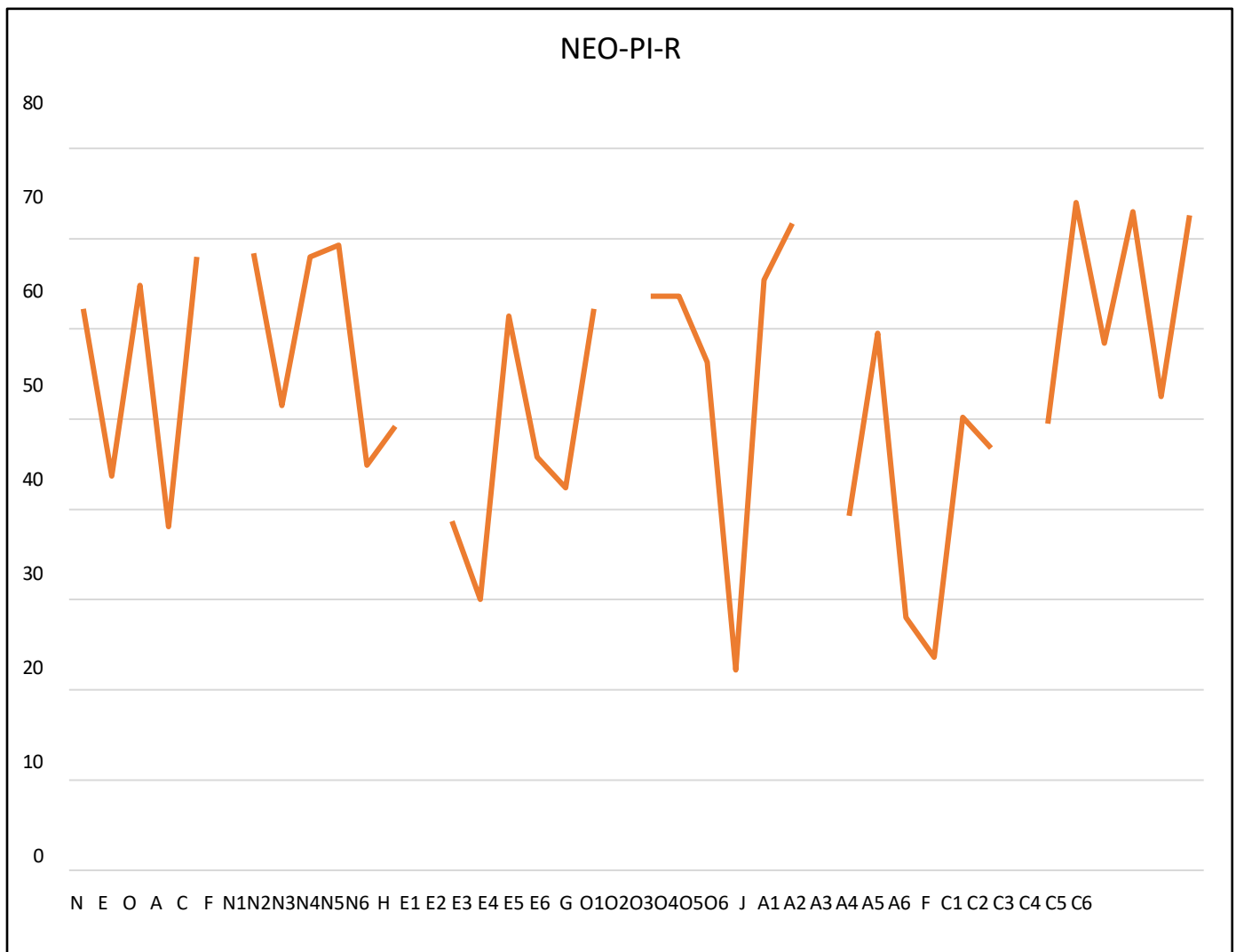
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Subject characteristic: The individual under assessment is a 21-year-old female college student majoring in Psychology. She resides in Mashhad, is not employed, and is single. She is the only child of working parents; her mother holds a degree in operating room nursing, and her father is a railway technician. During childhood, she was diagnosed with OCD and received psychotherapy and medication treatment for three years. Currently, she has been undergoing psychoanalytic therapy for four years. She reports being cautious in social interactions and feeling uncomfortable and anxious in crowded gatherings with strangers. However, she has many friends and values her friendships sincerely. She is passionate about her field of study, excels academically, and is eager to continue her education.

Validity Check: The subject has answered all the questions, and there are no unanswered expressions. Also, there are no random responses, and the participant has responded "Agree" or "Strongly Agree" to 118 questions, indicating that the answer sheet does not require cautious interpretation, and the validity of the response sheet is confirmed.

Psychological profile chart of areas and aspects



General Interpretation of the Test: The subject has received scores higher than average in the neuroticism, openness, and conscientiousness dimensions, while scoring lower than the norm in the extraversion and agreeableness dimensions. Her scores across all five personality domains show significant variability.

Nervousness scores table (N)

	aspects	raw scores	Z scores	T scores	Category
N	Neuroticism	127	1.22	62.2	High
N1	Anxiety	27	1.84	68.4	Very high
N2	Hostility	16	0.15	51.5	Average
N 3	Depression	29	1.8	68	Very high
N 4	Self-Consciousness	27	1.93	69.3	Very high
N 5	Impulsiveness	13	-0.51	44.9	Low
N 6	Positive Emotions	15	-0.08	49.2	Average

Neuroticism (N): The participant has scored 62.2 in this dimension, placing her in the high category. Individuals with high neuroticism may experience negative emotions such as fear, excitement, anger, guilt, and pervasive and chronic feelings of fatigue. They are more likely to have irrational beliefs, less control over their impulses, and show poorer adaptability to stress compared to others.

Anxiety (N1): With a score of 68.4, the participant falls into the very high category in this aspect. Individuals with high anxiety are typically prone to worry, fearfulness, nervousness, and feeling overwhelmed. This scale does not measure specific fears, but individuals with high scores often experience specific fears and generalized anxiety.

Hostility (N2): With a score of 51.5, the participant falls into the average category.

Depression (N3): With a score of 68, the participant falls into the very high category. Individuals with high scores in this area are susceptible to feelings of guilt, sadness, hopelessness, and loneliness. They easily become discouraged and despondent.

Self-Consciousness (N4): Scoring 69.3 in this aspect, the participant falls into the very high category. Highly self-conscious individuals, as indicated by high scores, are typically uncomfortable in interpersonal situations, sensitive to criticism, and prone to social anxiety. They are often shy and reserved in large gatherings.

Impulsiveness (N5): Scoring 44.9 in this aspect, the participant falls into the low category. Individuals with low scores in this aspect are less likely to be tempted easily and can resist their impulses. They also exhibit a high tolerance for failure.

Vulnerability (N6): With a score of 49.2, the participant falls into the average category.

Extraversion Scores table (E)

	Aspects	Raw Scores	Z Scores	T Scores	Category
E	Introversion	99	-0.63	43.7	Low
E1	Warmth	17	-1.13	38.7	Low
E2	Sociability	8	-2	30	Very Low
E3	Assertiveness	18	1.14	61.4	High
E4	Activity	18	-0.42	45.8	Average
E5	Excitement-Seeking	14	-0.76	42.4	Low
E6	Positive Emotions	24	1.22	62.2	High

Extraversion (E): Scoring 43.7 in this dimension, the participant falls into the low category. In some aspects, the absence of extraverted traits can be interpreted as introversion. Introverts are generally conservative, prefer to maintain some distance from others, and are not very sociable. They tend to be alone and actively avoid being around others.

Warmth (E1): With a score of 38.7, the participant falls into the low category. Individuals with low scores in this aspect are usually formal, conservative, and prefer to maintain a relative distance from others.

Gregariousness (E2): Scoring 30 in this aspect, the participant falls into the very low category. These individuals prefer to be alone and consciously and actively avoid being around others.

Assertiveness (E3): With a score of 61.4, the participant falls into the high category. Assertive individuals are dominant, in control, socially forward, and often take on leadership roles.

Activity (E4): With a score of 45.8, the participant falls into the average category.

Excitement-Seeking (E5): Scoring 42.4 in this aspect, the participant falls into the low category. Individuals with low scores in this aspect generally do not feel the need for excitement and stimulation in their lives and may find certain lifestyles boring or tedious.

Positive Emotions (E6): The participant has obtained a score of 62.2 in this aspect, which falls into the high category. In the Positive Emotions scale, individuals with high scores laugh easily and frequently. Additionally, these individuals have a cheerful and optimistic spirit.

Openness Scores table (O)

Aspects		Raw scores	Z scores	T scores	Category
O	Openness	130	1.48	64.8	High
O1	Fantasy	22	1.36	63.6	High
O2	Aesthetics	29	1.36	63.6	High
O3	Feelings	22	0.63	56.3	High
O4	Actions	7	-2.78	22.2	Very Low
O5	Ideas	26	1.54	65.4	High
O6	Values	24	2.17	71.7	Very High

Openness to Experience (O): The examinee has scored 64.8 in this domain, placing them in the high category. Open individuals are curious about exploring both internal and external experiences. They seek pleasure in new theories and unconventional values. Usually, the openness trait is positively correlated with intelligence. This trait is more associated with aspects of intelligence that are less commonly measured in intelligence tests, such as divergent thinking, which is closely related to creativity.

Fantasy (O1): The examinee has scored 63.6 in this aspect, placing them in the high category. Individuals with high scores have vivid and active imaginations. They pursue imagination not as an escape mechanism but to create a beautiful and interesting inner world.

Aesthetics (O2): The examinee has scored 63.6 in this aspect, placing them in the high category. Individuals with high scores have a deep appreciation for art and beauty. They are attracted to transformed poetry and love art, although they may not necessarily be artists.

Feelings (O3): The examinee has scored 56.3 in this aspect, placing them in the high category. Individuals with high scores in this domain have more distinct and differentiated emotional experiences. The intensity of their joy and sorrow is higher and more prominent than others.

Actions (O4): The examinee has scored 22.2 in this aspect, placing them in the very low category. Individuals with low scores in this domain are resistant to change and prefer to adhere to tested matters.

Ideas (O5): The examinee has scored 65.4 in this aspect, placing them in the high category. Individuals with high scores enjoy philosophical perspectives, challenges with puzzles, and mental stimuli. They have a curious mind and enjoy exploring novel aspects and unconventional opinions.

Values (O6): The examinee has scored 71.7 in this aspect, placing them in the very high category. Individuals with high scores are more willing to review old values and accept new religious, political, and social values.

Agreeableness Scores table (A)

	Aspects	Raw Scores	Z Scores	T Scores	Categories
A	Agreeableness	98	-1.19	38.1	Low
A1	Trust	15	-1.07	39.3	Low
A2	Straightforwardness	25	0.95	59.5	High
A3	Altruism	13	-2.2	28	Very Low
A4	Compliance	8	-2.64	23.6	Very Low
A5	Modesty	18	0.02	50.2	Average
A6	Sympathy	19	-0.32	46.8	Average

Agreeableness (A): The examinee has scored 38.1 on this index, placing in the low category. This index, akin to extraversion, emphasizes individual tendencies. Individuals with lower agreement scores tend to be self-centered, suspicious of others' intentions, and more inclined towards competition rather than collaboration. Lower scores on this index are often associated with features of personality disorders such as narcissism, antisocial behavior, and paranoia, although it cannot be concluded that individuals at either extreme of this index have better mental health or superior social status.

Trust (A1): The examinee has scored 39.3 in this aspect, falling into the low category. Individuals with lower trust scores tend to be relatively pessimistic and distrustful of others, considering them unreliable and dangerous.

Straightforwardness (A2): The examinee has scored 59.5 in this aspect, placing in the high category. Individuals with high scores are genuine and straightforward, yet socially inexperienced.

Altruism (A3): The examinee has scored 28 in this aspect, falling into the very low category. Individuals with lower scores in this aspect tend to be somewhat self-centered and unwilling to engage in others' issues.

Compliance (A4): The examinee has scored 23.6 in this aspect, falling into the very low category. Individuals with lower scores in this aspect tend to be aggressive and prioritize competition over cooperation. They have no hesitation in expressing their anger when necessary.

Modesty (A5): The examinee has scored 50.2 in this aspect, falling into the average category.

Sympathy (A6): The examinee has scored 46.8 in this aspect, falling into the average category.

Conscientiousness scores table (C)

	Aspect	Raw Scores	Z Scores	T Scores	Category
C	Conscientiousness	156	1.8	68	Very High
C1	Competence	19	-0.05	49.5	Average
C2	Order	31	2.4	74	Very High
C3	Dutifulness	27	0.84	58.4	High
C4	Achievement Striving	28	2.3	73	Very High
C5	Self-Discipline	21	0.25	52.5	Average
C6	Inflexibility	30	2.26	72.6	Very High

Conscientiousness (C): In this index, the individual has scored 68, placing them in the very high category. Individuals with high scores have strong and predetermined goals. Positively, high scorers in this aspect are successful in professional and academic fields. On the negative side, high scores, coupled with perfectionistic and tedious qualities, may indicate obsessive-compulsive traits, particularly in matters of cleanliness or excessive pressure on oneself in work-related matters.

Competence (C1): In this aspect, the individual has scored 49.5, placing them in the average category.

Order (C2): In this aspect, the individual has scored 74, placing them in the very high category. Individuals with high scores are neat and organized, displaying appropriate behavioral organization. While very high scores in this aspect may go beyond orderliness and organization, indicating individuals with obsessive-compulsive disorder, considering the individual's psychiatric history, the very high score in this aspect is justified.

Dutifulness (C3): In this aspect, the individual has scored 58.4, placing them in the high category. Individuals with high scores adhere to their ethical principles and may sometimes overly commit to their ethical obligations.

Achievement Striving (C4): In this aspect, the individual has scored 73, placing them in the very high category. Individuals with high scores have high expectations of themselves and exert great effort to achieve these expectations. They have clear goals in life, may invest significantly in their professions, and may feel upset on days off when not engaged in their work, displaying a sort of addiction to work.

Self-Discipline (C5): The examinee has scored 52.5 in this aspect, placing them in the average category. Individuals with average scores in this aspect tend to think and reflect well before taking any action. They act cautiously, are not impulsive, and are inflexible in their plans.

Inflexibility (C6): In the Inflexibility aspect, the individual has earned a score of 72.6, placing them in the very high category. Individuals with high scores in inflexibility generally have a tendency to think thoroughly before doing anything. They act cautiously, are not impulsive, and are not flexible in their plans. Individuals with high inflexibility usually lean towards thorough contemplation before doing anything. They act cautiously, avoid being hasty, and are not adaptable in their plans.