What are Psychological Assessments?

Psychological Assessments or Psychological Tests are verbal or written tests formed to evaluate a person's behaviour. Many types of Psychological tests help people understand various dynamics of the human being. It helps us understand why someone is good at something, while the other is good at another. However, Humans are complex beings that can't be defined and classified under certain branches. The subjective nature of humans and individual differences has quite often raised criticism in psychological testing. The classification of the types of psychological tests is as follows:

- As per the nature of psychological tests in terms of standardized and non-testing method of testing
- As per the functions of psychological tests such as intelligence tests, personality tests, interest inventories, aptitude tests, etc.

Types of Psychological Tests List

Now that you know about their origins, let's explore the top and most popular psychological tests. Here are the major nine types of Psychological Testing:

- Personality Tests: 16 Personality Factor Questionnaire (16-PF), Basic Personality Inventory (BPI), Thematic Apperception Test (TAT), Rorschach Test
- Achievement Tests: Kaufman Test of Education Achievement (K-TEA), Wechlar Individual Assessment Test, Woodcock-Johnson Psychoeduca Battery (Achievement)
- 3. Attitude Tests: Likert Scale, Thurstone Scale, etc.
- 4. Aptitude Tests: Abstract Reasoning Test, Visual Reasoning Test, etc.
- Emotional Intelligence Tests: Emotional & Social Competence Inventory, Mayer-Salovey-Caruso El Test (MSCEIT), etc.
- 6. Intelligence Tests: Wechsler Individual Achievement Test, Wechsler Adult Intelligence Scale, Universal Nonverbal Intelligence
- 7. Neuropsychological Tests: Ammons Quick Test, Beck Depression Inventory, Anxiety Inventory, and Hopelessness Scale
- 8. Projective Tests: Rorschach Inkblot Test, Thematic Apperception Test (TAT), Draw-A-Person Test, House-Tree-Person Test

Uses of Psychological Testing

Psychological Tests are mainly used to analyse the mental abilities and attributes of an individual, including personality, achievement, ability and neurological functioning. Here are the central and most important uses of Psychological Testing:

- Detection of Specific Behavior
- Psychological Diagnosis
- Tools in Academic Placements
- Screening Job Candidates
- Individual Differences
- Research
- To Promote Self-awareness and Understanding
- Psychometrics/Career Assessment Tests
- Organizational Development

Characteristics of Psychological Tests

Here are the key characteristics of Psychological Tests:

- Reliability: The psychological assessment/test must produce the same result no matter when it's taken.
- Validity: The psychological test must measure what it's been created to assess.
- Objectivity: The assessment must be free from any personal bias for its scoring, interpretation of scoring or administration.
- Standardization: The test must be standardized in terms of its place, material and time for the assessment as well as its environment.

Personality Tests

Earlier, Phrenology (the measurement of the bumps on the skulls) was used to assess someone's personality. A personality test evaluates our behaviours, emotions, behavioural and environmental traits, attitudes and even clinical disturbances in people.

Each personality test is used to measure a certain variable or compare two variables. For example, adolescent emotional problems or psychopathologies are screened using The Minnesota Multiphasic Personality Inventory (MMPI-A). There are various versions of the MMPI depending on the sample type you want to test.

Another unique type of personality test is the projective assessment. Very commonly used Projective assessments are the Thematic Apperception Test and the Rorschach Inkblot test. These projective psychological tests are formed to test the response of a person to a certain stimulus which elicits different hidden emotions, underlying thoughts or beliefs using pictures.

Aptitude Tests

As mentioned above, humans have certain abilities and specialities. A person who has a creative bent of mind might not necessarily have a calculative brain. Such different abilities and interests are tested using aptitude tests. It is used to predict the future scope of a person or tests whether a person possesses a certain skill set. However, speaking of human complexities again, humans are incomprehensive and unpredictable in their ways which always leaves some room for ambiguity. Various aptitude tests are given to students and employees. Many capability tests also come under aptitude tests. (For eg.: Assessment of Edward who wants to become a police officer. For such an alert, courageous and risk-taking job, Edward must possess certain skills and abilities for being selected.) Some common forms of aptitude tests used are the Graduate Management Admission Test (GMAT), Graduate Record Examination (GRE), Scholastic Assessment Test (SAT), amongst others.

Online Aptitude Tests You Can Take For Free

"Every flower blooms at a different pace." — Suzy Kassem

Speed and Power Tests

Another type of Psychological tests on our list is the speed and power tests. It is a test where the performance is being measured based primarily upon the speed with which one works. The example can be tests of clerical ability. The other alternative can be

where the test is difficult and the applicant or the person is given as much time as he/she wants. This type of tests where the person's score is based exclusively upon his/her ability to answer the question correctly irrespective of the time he/she has taken is known as power test. An example can be of tests like Tweezers Dexterity Test etc.

Emotional Intelligence Test



Emotions depicted in Disney's Inside Out
Courtesy: Pinterest

Have you ever felt like you impulsively shout at someone or cry without any reason? These emotions of anger and sadness is what we need to control and monitor. We need to identify our emotions and regulate them without being influenced by others. An Emotional Intelligence test taps various emotions through situations presented to the test-taker. An emotional intelligence test requires a person's honesty in it to accurately evaluate a person's EQ [Emotional Quotient] and suggest ways to improve it. It is often noted that people who have higher EQ are much more content and successful than people otherwise. Even though emotional intelligence can overlap with other aspects like personality or genetic compositions, Emotional Intelligence of a person tends to fluctuate or change. It often requires constant consciousness in your actions and evaluation of its consequences.

"When dealing with people, remember you are not dealing with creatures of logic, but with creatures of emotion." – Dale Carnegie

Intelligence Tests

The pioneer of Intelligence Tests, Alfred Binet was the first one to construct the IQ test for assessing French students to identify which students need special assistance. He soon realized that a few students could solve much more advanced questions which an average student couldn't. He then realized that various factors play a role in assessing the intelligence of a person which makes the term multi-dimensional. He then constructed the Binet-Simon test which was revised and given the name Stanford-Binet test which became the standard intelligence test in the U.S. Soon, many intelligence tests were formed for different groups of people. Psychologists started intervening the possible variables and Psychology tests like Wechsler Intelligence Scales, Raven's Progressive Matrices, etc.

Neuropsychological Tests

Now scroll up to the beginning of the blog where we mentioned different perceptions. These perceptions are due to the different neurological structures and pathways our brain has. These tests are designed to measure the cognitive workings of a person. How would you test if you have a strong or a weak memory? Neuropsychological tests are the most essential form among the many types of psychological tests used for assessing diseases like Alzheimer's, Brain injury, Emotional disorders, such as depression or anxiety. It is important for doctors to know the core of the problem to cure it. Neurological tests assess factors like Memory, Language, Executive functioning, Dementia, Visuospatial Function, etc.

Individual and Group Tests

There are a number of tests which are meant to be performed individually. Such tests are called individual tests and these tests are preferred for vocational guidance and counselling and for clinical and diagnostic work with emotionally disturbed persons. As individual tests are more costly, therefore they are less used in the industry than the group tests. An example of an individual psychological test can be the Stanford -Binet intelligence scale. On the contrary, some tests are usually designed for a purpose so

that they can be administered to a large number of people in the industry. The examples of group tests can be Purdue Vocational Achievement Tests, the Adaptability Test and the Wonderlic Personnel Test.

Essay and Objectives Tests

The essay tests are probably one of the oldest methods of psychological tests that are created to check the candidate's ability to organise and articulate his or her thoughts clearly and of course logically. It is Lord Macaulay who has been credited with introducing this concept for the Indian Administrative Services or IAS. On the other hand, the objective test has one correct answer and does not require or ask for any sort of long extensive answers/explanation from the candidates. These tests are generally used to check the mental ability or mental power of the candidate and reasoning and clarity of the concepts above all.

Read about: Psychometric Test: Know All About It

History of Psychological Testing

Originally created by Francis Baton as a group of tests, Psychological testing methods can be traced way back to 2200 B.C in China when an emperor tested his officials to know whether they were suitable for his office. Since then many Chinese dynasties have seen such tests unfold into more formal ones with various levels. These tests created an impression in the world and soon every country started following them. Fast forward to the time when the whole world was struck with World War I, this era served as a critical crunch in the psychological world. Many types of psychological tests were designed to evaluate soldiers for the army and to filter soldiers who were suffering from 'shellshock' or PTSD. Such intense screenings might come off as archaic in today's world, but it was a landmark in psychology because it gave rise to the World's first Personality Test.

[Bonus] Must-Watch Psychological Thrillers

Now that you are familiar with the most common Psychological tests, here are some recommendations for <u>best movies on psychology movies</u> you can watch to understand human psychology, its use and misuse:

- Primal Fear (1996)
- Shutter Island (2010)
- Fight Club (1999)
- Good Will Hunting (1997)
- American History X (1998)
- A Beautiful Mind (2001)
- The Machinist (2004)
- Shutter Island (2010)
- The Butterfly Effect (2004)
- Hannibal (2001)
- Gerald's Game (2017)
- Black Swan (2010)
- Inside Out (2015)

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