

Definition by Warren's Dictionary as "a condition or set of characteristics regarded as symptomatic of an individual's ability to acquire with training some (usually specified) knowledge, skill or set of responses, such as ability to speak a language to produce music etc".

- An aptitude is a component of a competence to do a certain kind of work at certain level.
- Outstanding aptitude can be considered 'talent'
- An aptitude may be physical or mental
- Aptitude is ^(P) inborn potential to do certain kinds of work whether developed or undeveloped.
- Ability is developed knowledge, understanding learnt or acquired abilities or aptitude
- The innate nature of aptitude is in contrast to skills and achievement, which represent knowledge or ability that is gained through learning
- Talented people a rule show high result immediately in few kinds of activity, but often only in a single direction.

Intelligence and aptitude

- Aptitude and intelligence quotient are related and in some ways differing views of human mental ability.
- Unlike the original idea of IQ aptitude refers to one of the many different characteristics which can be independent of each other.

teaching aptitude

- such as aptitude for military flight, air traffic control, or computer programming.
- This approach measures variety of separate skills. Similar to the theory of multiple intelligence.
- In general aptitude tests are more likely to be designed and used for career and employment decisions, and intelligence tests are more likely to be used for educational and research purposes.
- However, there is a great deal of overlap b/w them, and they often measure the same kinds of abilities.
- For example, aptitude tests such as the Armed Services Vocational Aptitude Battery measure enough aptitudes that they could also serve as a measure of general intelligence.
- General learning ability — verbal
Numerical } Scores
Spatial }
- Many of the individual will have higher or lower than their overall mental ability
- Aptitude subtests are used in the individual to determine which task that individual is more skilled at performing.

- Which job suits him more.
- individuals are screened for a basic level of aptitude through a previously completed process such as SAT scores, GRE scores, degrees or other certificates.

Aptitude test

Standardized test designed to assess an individual's potential to acquire and/or develop knowledge or skills.

Types of Aptitude tests :

Meaning of Aptitude and Aptitude test

In general words Aptitude is the ability/capability or talent of a person either inner or outer or both to perform any work or duty. It is directly related to the mind and the creativity that person use while doing any task.

The tests which are conducted to measure or judge these capabilities and talents are known as Aptitude tests.

Types of Aptitude tests

Aptitude tests are broadly divided into three categories.

3 types of ability

1. General Aptitude test
2. Spatial Aptitude test
3. Manual Dexterity Aptitude test.

1. General Aptitude test

These are most common types of tests majority conducted for checking different reasoning abilities, Numerical abilities, language, spelling etc.

They are further divided into 2 two categories.

- A. General Aptitude test battery
- B. Differential Aptitude test (DAT)

A. It was developed in U.S.A for employment service bureau. It have total 12 tests 8 were paper/pencil based and 4 were activity based.

12 - test

8 - P/P

4 - Ac

B. Differential Aptitude test. It was developed by psychological corporation of U.S.A. It consist of some tests i.e.,

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- Verbal reasoning
- Numerical ability.
- Abstract Reasoning.
- Space Relations.
- Mechanical reasoning
- Clerical speed and Accuracy.
- Language Usage, Grammar and spelling.

2. Spatical Aptitude test.

These tests are related to judge the Aesthetic and musical sense of an individual. They are also divided into four categories.

- A. Mechanical Aptitude test.
- B. Clerical Aptitude test.
- C. Aesthetic Aptitude test
- D. Musical Aptitude test

A. Mechanical Aptitude test.

These tests involves other tests like

(a) performance test: These tests include Assembling of things.

(b) paper pencil test: These tests includes Q & A.

B. Clerical Aptitude test.

This test is also known as Minnesota clerical test. Two parts.

• part 1 : It contains 200 pair of numbers containing of 3-12 digit.

• part 2 : It contains 200 pair of names to be remind. odd and even.

C. Aesthetic Aptitude test.

This test is related to how a person is appreciating the beauty. It contains a 100 pair of pictures and the subject should choose the best pictures from them.

D. Musical Aptitude test.

This test helps in determining the sense of hearing that how the subject is detecting the different sounds. It contains 6 tests for diff aspect of the music.

• pitch

• rhythm

• timbre.

• loudness, • time, • tone

3. Manual Dexterity Aptitude test

These tests are manual activity based tests. They are further classified into two categories.

A. Minnesota Manual Dexterity test

B. O'Conner Finger & Tweezer dexterity test.

A. Minnesota Manual Dexterity Test.

In this test the subject has to arrange a list in the same order after observing it carefully.

B. O' Lomer Finger & Tweezers dexterity test.

In this there are small holes on the board and all the holes should be filled by pins. This test helps in determining the coordination of fingers and hand, wrist and steadiness.