

P.G. Sem. II
Psychological Assessment
Unit I ~~Paper I, Unit II~~
Types of test

Q. Discuss the various types of tests used in physical researches. or
Discuss the uses of psych. tests or psychometric tests employed in physical investigations.

Ans.

Various types of tests & scales are used in physical researches. Tests & Scales are diff. in the sense that test is more standardized than a scale. Moreover there must be some alternative ans. of a scale & each of them is correct. On the other hand a test also may have diff. alternative answers, but only one alt. ans. is correct. The intelligent test is a typical eg. of a test while the attitude scale is a typical eg. of a scale.

In physical investigations three types of psych. tests are used. They are the psychometric test, the projective test & the situational test. By psychometric test we mean such tests which have greater objectivity. So they are preferable to other types of tests.

Psychometric test: — In physical enquiry, psychometric tests are frequently used acc. to the requirement of the researcher.



I am very glad to hear that you are well and hope you are enjoying your vacation. I have been thinking of you very much lately and wondering how you are getting on. I hope you are having a very good time and that you are enjoying every moment of it. I am sure you are, for you are a very happy and cheerful person and you know how to enjoy life. I am sure you are having a very good time and that you are enjoying every moment of it. I am sure you are, for you are a very happy and cheerful person and you know how to enjoy life. I am sure you are having a very good time and that you are enjoying every moment of it. I am sure you are, for you are a very happy and cheerful person and you know how to enjoy life.

is power test. Therefore total power score will be 51.
The pass along test & the Block design test is a speed ^{test} while $9 + 18 + 24 = 51$.
Cube Construction test is both speed & power test.

accurately due to the lack of indiv. attention. so the researcher must choose only suitable tests acc. to his/her requirements.

2) Achievement Test :- Such test is used to measure the skills or proficiency of the subjects in a particular area. There are mainly two types of achievement tests namely the essay type test & the objective type test. The essay type test is beneficial to measure the achievements of the testee in a very extensive way but it is highly subjective & hence unreliable. On the other hand objective test is more scientific & reliable however it fails to give a comprehensive picture of the achievements by the subjects in a particular field. So it is suggested for the researcher to use both the tests simultaneously.

3) Aptitude Test :- The aptitude test is used to measure the various aptitudes of the subjects belonging to the sample. Such test may be divided into general aptitude test & specific aptitude test.

2. differential aptitude test,
3. specific aptitude test,
4. vocational aptitude test.

The general aptitude test can measure spatial ability, perceptual ability, Verbal ability and numerical ability etc. Its best example is Thurston's primary Mental Ability Test. (SAT)

Differential aptitude test (DAT) can measure verbal reasoning, numerical ability, mechanical aptitude etc. Specific aptitude test is used to measure specific abilities such as engineering ability, teaching ability, nursing ability + so on. Bennett's Mechanical Comprehension Test (M.C.T.) is an eg. of such tests. Similarly Vocational Aptitude test is used to measure the aptitude of the subject in different vocations. May Moire Arts Judgement test is an eg. of such Vocational tests. Moreover Indian general Aptitude tests have also been developed for measuring the aptitudes of the Indian Masses.

4) Interest Inventories :- Various inventories are being used for measuring the interest of various interest inventories are used to measure.

EMTI
 T - tested
 I - informed
 M - manifest
 E - expressed

the interests of the subject of a given sample. The interest tests are of four types:

- 1) Expressed interest
- 2) Manifest interest
- 3) Tested interest
- 4) Inventorial interest

In this field, strong interest & Inventorial interest are measured by Vocational Interest Blank (SVIB), Kuder Preference Record (KPR), MMPI, BOPI, etc. are being used acc. to our requirement.

Moreover, some Indian Inventories are also used to measure the interest of the Indian subjects.

Projective Test: — The Projective tests such as T.A.T, I.B.T, W.A.T, P.F.T, etc are being used to measure the personality traits & structure of the subjects & of the sample. The T.A.T by Murray is more useful for measuring the contents of Personality. The I.B.T by Rorschach is more useful for measuring the personality structure of the subjects. The P.F.T by Rosenzweig is used to measure the personality of Mal-adjusted people.

These tests are based on the defence mechanism of projection. Such tests are T.A.T (Thematic Apperception Test) by Murray, I.B.T (Inkblot Test) by Rorschach, Word Association Test (WAT) by Jung and P.F.T by Rosenzweig. These tests measure the personality structure of the subjects. The T.A.T measures the contents of the personality. The I.B.T measures the structure of the personality. The P.F.T measures the personality of the mal-adjusted people.

WAT measures the personality of the subjects.