

PRAGYA COLLEGE OF  
EDUCATION

M.Ed-2020 - 2022

INTERNSHIP PROGRAMME

COURSE - V - GROUP - B

ACHIEVEMENT TEST

SEMESTER - III

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SL. NO.

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# Introduction

The term achievement test is more popularly used term in academic field.

In simple words, the term achievement test refers to the test designed for assessing or measuring the achievements or accomplished for a learner or student in relation to what has been learned or acquired by him through his learning, experience or training within a specified period of time.

## Definitions —

An achievement test is essentially a tool or device of measurement that helps in ascertaining quantity and quality of learning attained in subject of study or group of subjects after a period of instruction by measuring the present ability of the individual concerned.

“Any test that measures the attainments and accomplishments of an individual after a period of training or learning.”  
— N.M. DOWNIE.

“A systematic procedure for determining the amount a student has learned through instructions.”  
— GROUNDLINE

"The type of ability test that describes what a person has learned to do."

- THORNDIKE & HAGEN

## OBJECTIVES OF ACHIEVEMENT TEST

1. Identify and explain reasons for performing test.
2. Understand testing terminology to communicate clearly with students and colleagues.
3. Evaluate a test's validity and reliability.
4. Select appropriate tests.
5. Administer test protocols properly and safely.

# TYPES OF ACHIEVEMENT TESTS

Achievement Tests can be classified into various varieties of ways depending upon their manner of development and purpose served by them.

According to one mode of classification, these can be categorized as standardized and non-standardized or teacher made achievement tests.

According to second mode of classification, these can be categorized as criterion-referenced and norms referred achievement tests.

According to third mode of classification, these can be classified as diagnostic, formative and summative achievement tests.

# Standardized Test

Standardized Test as the name suggests are those tests which are quite formal and standardized.

These are found to be based on a systematic and scientific research methodology and are usually objective type.

According to Lec. J. Cronbach:

A standardized test is one in which the procedure, apparatus and scoring have been fixed so that precisely the same test can be given at different times and places.

The achievement test which are standardized are passed through the process of standardization in their development or construction.

A standardized test may be found to be imbued with the characteristics and features as:-

## I. USING A STANDARD PROCESS FOR THEIR CONSTRUCTION -

A standard process or procedure is employed for the development and construction of these tests.

## 2. ALLOWING OBJECTIVITY AND UNIFORMITY.

It allows to maintain uniformity of standard within wide range of their uses.

A reasonable amount of objectivity and uniformity can be seen into the test administration scoring and interpretation.

## 3. BREADTH OF OBJECTIVES -

Since the test are developed keeping in mind to be used by a number of uses as widely as possible as districts, states and the nation as a whole, they are supposed to include the material that every student at the level for which the test is intended would reasonably have the opportunity to learn.

## 4. INCLUSION OF NORMS -

The most distinctive feature of the standardized in contrast to teacher made tests, is the availability of norms. The authors of these tests provide a range of normative information to give meaning to test scores earned by an individual subjects on an achievement test.

## TYPES OF STANDARDIZED TESTS

- APTITUDE TESTS
- ATTITUDE TESTS
- INTELLIGENCE TESTS
- INTEREST TESTS
- PERSONALITY TESTS

## IMPORTANCE OF STANDARDIZED TESTS

Standardized Tests give impartial information about an individual.

It provides information in much less time than provided by any other devices.

Tests measures those aspects of behaviour which otherwise could not be obtained.

In subjective observation we may overlook shy children but these tests such discover these cases too.