

PHYSICAL EDUCATION

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Measurement and Evaluation in Physical Education

Topic Title : **Need and importance of Test, measurement and Evaluation in Physical Education**

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Test:

Test may be called as tool, a question, set of question, an examination which use to measure a particular characteristic of an individual or a group of individuals.

It is something which provides information regarding individual's ability, knowledge, performance and achievement.

According to Barrow and McGee: A test is a specific tool or procedure or a technique used to obtained response from the students in order to gain information which provides the basis to make judgment or evaluation regarding some characteristics such as fitness, skill, knowledge and values.

Measurement:

It is the collection of information in numeric form.

It is the record of performance or the information which is required to make judgment.

According to R.N. Patel . Measurement is an act or process that involves the assignment of numerical values to whatever is being tested. So it involves the quantity of something.

Evaluation:

It is a technique by which we come to know at what extent the objectives are being achieved. It is a decision making process which assists to make grade and ranking.

According to Barrow and Mc Gee. It is the process of education that involves collection of data from the products which can be used for comparison with preconceived criteria to make judgment.

Need and importance of Test, measurement and Evaluation in Physical Education:

1. Classification of students/ Sportspersons
2. Selection of Sportspersons
3. To measure the current status of the students/ sportspersons
4. Testing the training effects
5. Individualization of Training Programme
6. Motivation of sportspersons
7. To achieve goals and objectives
8. To Study the development of sportsperson

9. To prepare norms and standard
10. To predict the performance potentials
11. To compare and evaluate training methods
12. To conduct research
13. To measure progress
14. To frame the objectives
15. To realize that the objectives
16. To understand the need, ability and capacity of any individual
17. To evaluate the learner: so that feed back can be given
18. To evaluate teaching program
19. To check the progress or improvement of the learner time to time
20. Prediction of future potentialities.
21. Selection of team or individual events