



BHARATHIDASAN UNIVERSITY

**Tiruchirappalli- 620024,
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Department of Physical Education and Yoga

Course Title : sports management and curriculum design in physical education
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Unit- (V)

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Factors affecting curriculum

- **Individual Factors**
- **School Factors**
- **Social Factors**

Sources of curriculum materials

- **Text Book**
- **Journal**
- **Games and Sports Magazines**
- **General and Sports Weeklies**
- **Educational Literature**
- **Dictionary**
- **Encyclopedia**

What is Research?

- "Best" defined research as a "systematic study that has intellectual curiosity as its prime investigation and understanding as its main objective"
- In the words of Money, "Research is simply the process of arriving at a dependable solution to the problems through the planned and systematic collection, analysis and interpretation of data".

What is Curriculum Research

- Curriculum research is "The application of principles and methods for solution of problems or answering questions in the field of curriculum".

Objectives of Research

- To stimulate interest among students for proper investigation.
- To familiarize the students with procedure for investigating problems.
- To help the students to becoming intelligent consumer of research
- To understand the need and value of research.
- To make the students become more acquainted with the method for understand research.
- To enable the students to present research results in acceptable form.

Types of Education Research

- Basic Research,
- Applied Research and
- Action Research

Curriculum and Basic Research

- In the field of curriculum basic research has relevance to following areas:
 - Development objectives of curriculum through. The analysis of need of the learner, need of the society and economic condition.
 - Stages of human development with reference to concept formation, mental ability, learning, ability, interest and aspirations, behavior patterns, adjustment problems etc.
 - Socio-economic status of the learner.
 - Expansion of knowledge and its modern trend.
 - Activity analysis and job analysis.

Curriculum and Applied Research

- Selection of curriculum content on the basis of need and interest of learner and society
- Organization of curriculum content in conformity with the findings of basic research.
- Organization of curriculum content in different forms such as compulsory and optional courses.
- Development of courses for the exceptional children like gifted, the average, the backward, underachiever and the handicapped

Curriculum and Action Research

- Selection of activities and learning experiences in relation to age, sex, maturity, personality, achievement etc. for classroom instruction
- Use of methods, techniques and devices.
- Distribution of time allotment of time for various subject
- Finding out learning difficulties and planning remedial instruction.

Importance of Curriculum Research

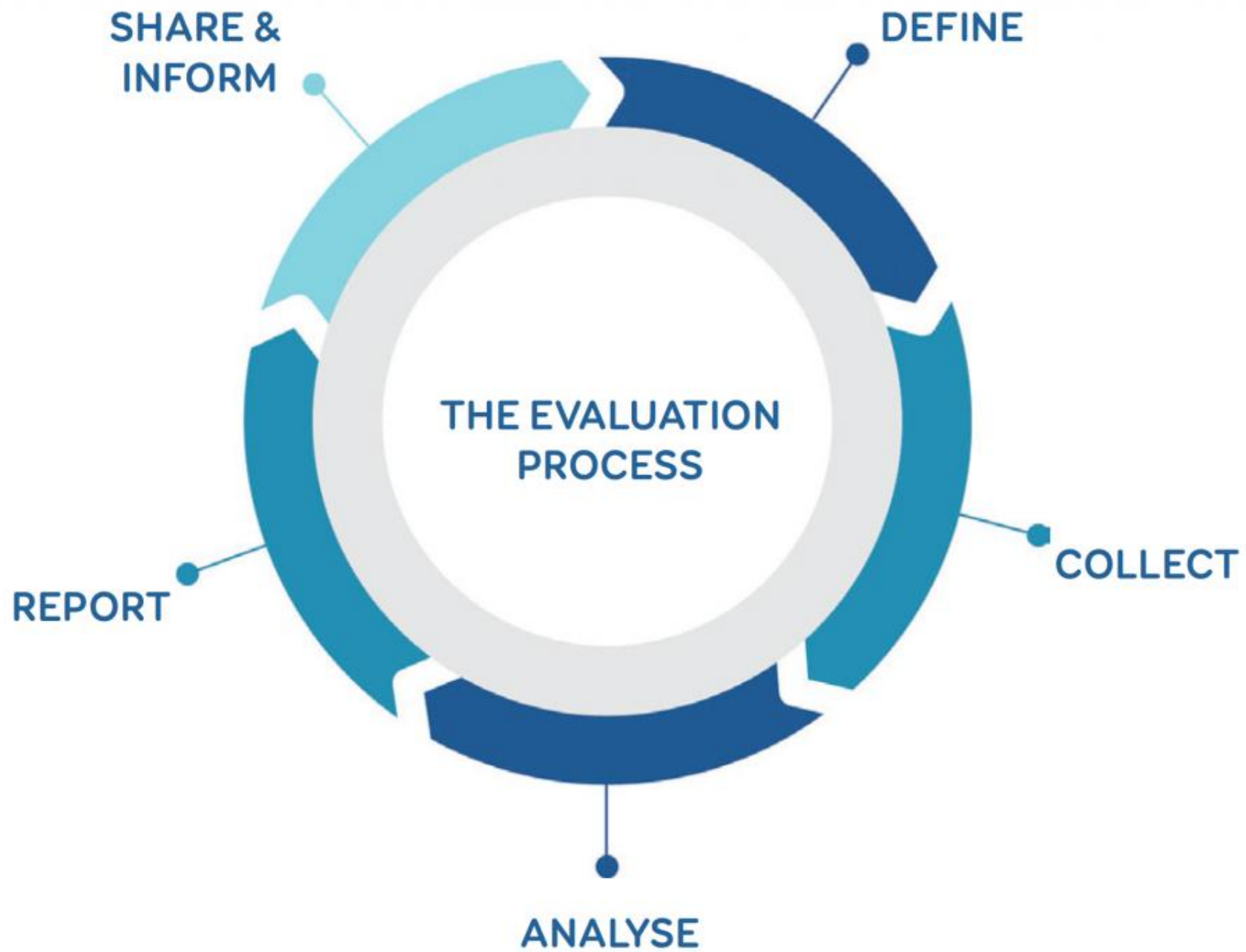
- Curriculum research has made significant contribution to curriculum development. It helps to find out norms regarding the stages growth and development. It has help to analysis various aspects of human al such an physical, mental, emotional and social aspect helps to develop new course, curriculum organization method of teaching and organization of the class.

What is evaluation

- Some common synonyms of evaluate are appraise, assess, estimate, rate, and value.

MEANING OF EVALUATION

- The process of judging or calculating the quality, importance, amount, or value of something: Evaluation of this new treatment cannot take place until all the data has been collected.



Types of evaluation?

- • **Formative evaluation** ensures that a program or program activity is feasible, appropriate, and acceptable before it is fully implemented. It is usually conducted when a new program or activity is being developed or when an existing one is being adapted or modified.

- **Process**/implementation evaluation determines whether program activities have been implemented as intended.
- **Outcome**/effectiveness evaluation measures program effects in the target population by assessing the progress in the outcomes or outcome objectives that the program is to achieve.
- **Impact** evaluation assesses program effectiveness in achieving its ultimate goals.

Methods of evaluation

The three main types of evaluation methods are goal-based, process-based and outcomes-based.

Goal-based evaluations measure if objectives have been achieved (We highly recommend [S.M.A.R.T. Goals](#)).

Process-based evaluations analyze strengths and weaknesses.

Outcomes-based evaluations examine broader impacts and often investigate what greater good was served as a result of the program or project.

Teaching aids

material used by a teacher to supplement classroom instruction or to stimulate the interest of students.

Teaching aids concept

- Teaching aids are tools which facilitate the process of teaching and learning. There are various types of teaching aids, including: traditional teaching aids (e.g. books and blackboard); visual teaching aids (e.g. posters, diagrams, maps); mechanical teaching aids (e.g. audio teaching machines, video-projectors);

Time table

- A schedule of events that organizes school activities throughout the day, week, term or year.