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Formulation of Instructional objectives

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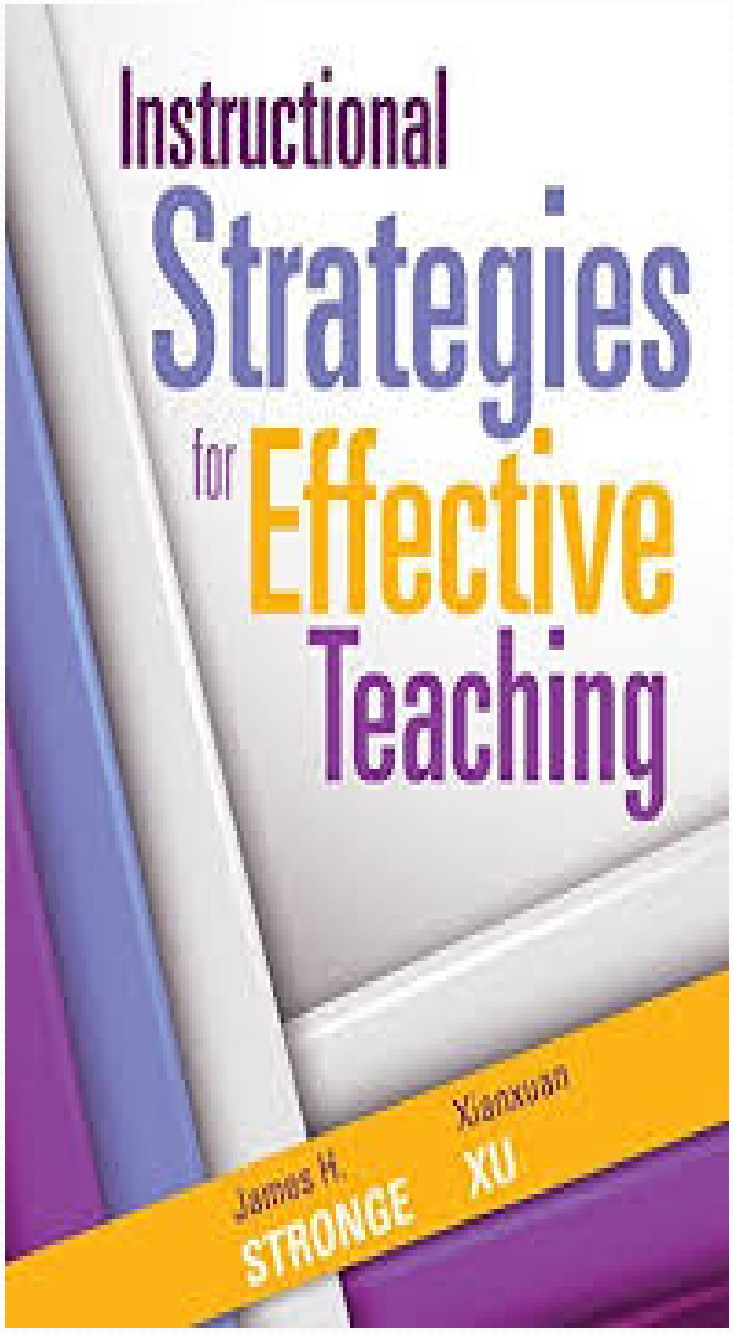
Instructional
Strategies
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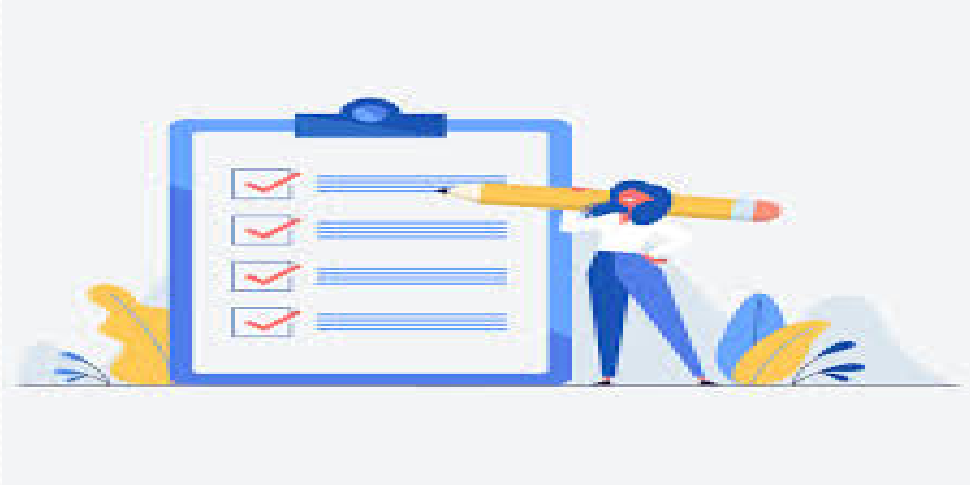
Learning objectives(Instructional objective) are description of behavior expected of learner after teaching.
(R.H.Davis)

- Introduction- Instructional objective are specific measurable statement that define what learner should be able to do after (period) class of instruction. They are essentially the intended learning outcomes of lesson or unit acting as a road map for both teaching and learning.



Key characteristics:-

- Smart goal were develop by George Doran, Arther miller and James Cunningham in their 1981 article in Journal Management Review.
- Smart is easy way to remember how to set goal or plan that are likely to succeed.
- **Smart Goal**
- **This goal Specific**: instructional objective are clear and focused , leaving no ambiguity about what is to be learned.
- **Measurable** : They include criteria that can be used to assess whether the objective has been achieved . Often using action verb.
- **Attainable**: Objective should be realistic and achievable within the given context and timeframe.
- **Relevant:** They align with the overall learning goal and curriculum.
- **Time –bound**; Objective are usually associated with a specific duration of timeframe for completion.

Component of well of well define objective :-

- **Action verb**: Specifies the observable behavior or action student will performed (Describe, calculate ,analyze).
- **Conditions**: Explain the context or circumstances under which the action will be performed(using a map , after reading the text)
- **Standard** :Defines The level of proficiency or quality expected in performance(with 80% accuracy ,without errors).

Instructional objective :-

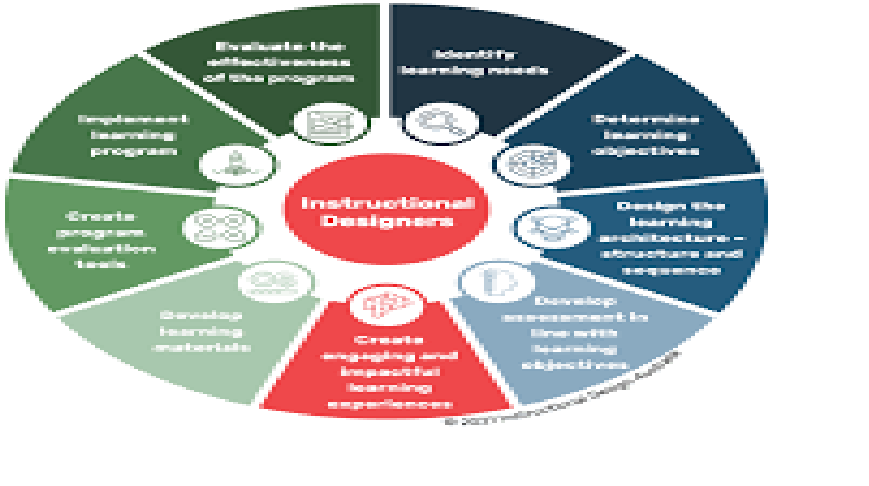
- According to **Dick and Carry(1990)a** performance objective is detail description of what student will be able to do when they complete a unit of instruction .It is also referred to as a behavioral objective or an instructional objective.
- **Robert Meger** (1984 Preparing instruction)in this Robert describe an objective as" a collection of word or picture ,and diagrams intended to let other know what you intend for your student to achieve "
- An objective does not describe what the instruction will be doing but instead the skill, knowledge and attitude that the instructor will be attempt to produced in learners.

Instructional Objective :-

- Instructional objective are the focal point of a lesson plan . Objectives are the foundation up on which you can build lesson, assessment and instruction that you can prove meet your overall course or lesson goal. They are the arrow you shoo towards your target (goal).

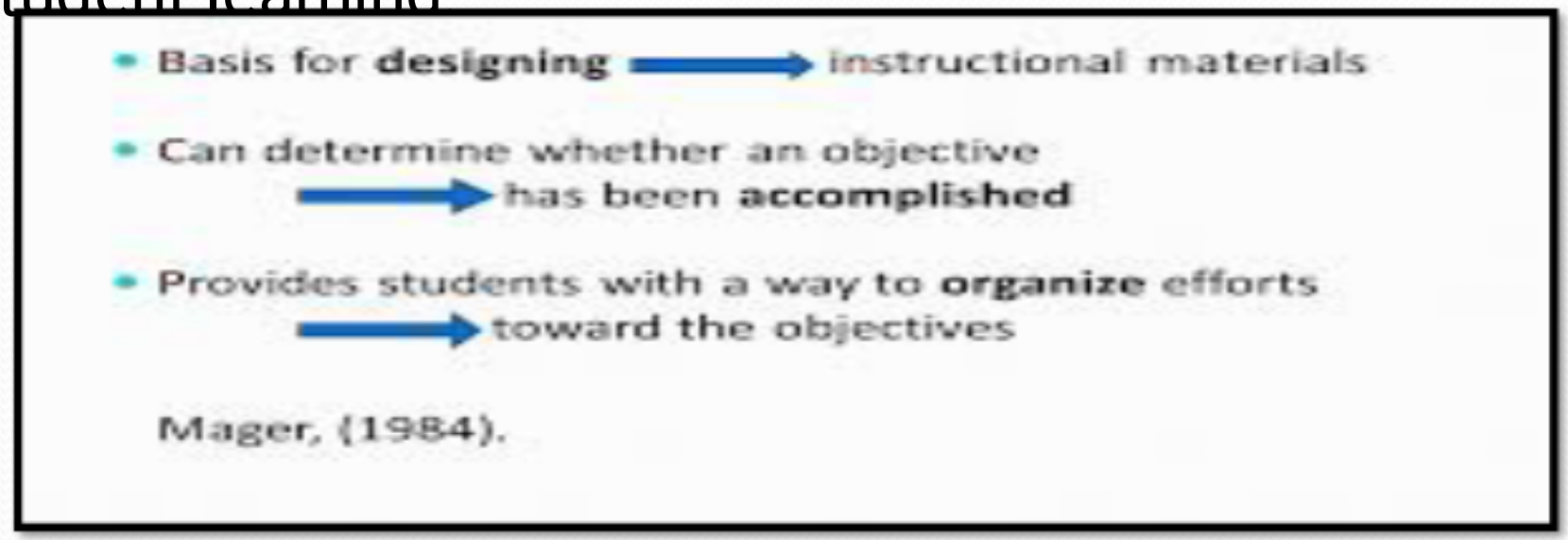
Need of instructional objectives :-

- The purpose of behavioral objective is to communicat e .Therefore, a well constructed behavioral objective room should leave little for doubt is intended.
- Objective communicate and guide development of assessment, instructional method and contend materials
- Teacher can use objective to make sure goal are reached.



Benefits of using instructional objective :-

- **Clear communication**:-They clearly communicated expectation to the student.
- **Effective Planning:-** They guide to development of appropriate instructional material and activities .
- **Target assessment** :They provide a basis for development of assessments that accurately measure student learning



- **Evaluation of instruction**:- They provide a basis for development of appropriate instructional material and activities .
- **Student focus** :- They help student to understand what is expected of them and how to prepare for best.

How to develop Instructional objective:-

- Learner centered objective state what learner can do at the end of training .They always start with action verb.
- Specify the intended result or outcomes the not the process teaching and lecturing is the part of the process of instruction. The purpose is to facilitate the learning.
- Instructional objective contain four component: the audience , the behavior, the condition and the degree. (Section 4 of this tutorial fully describe these components)

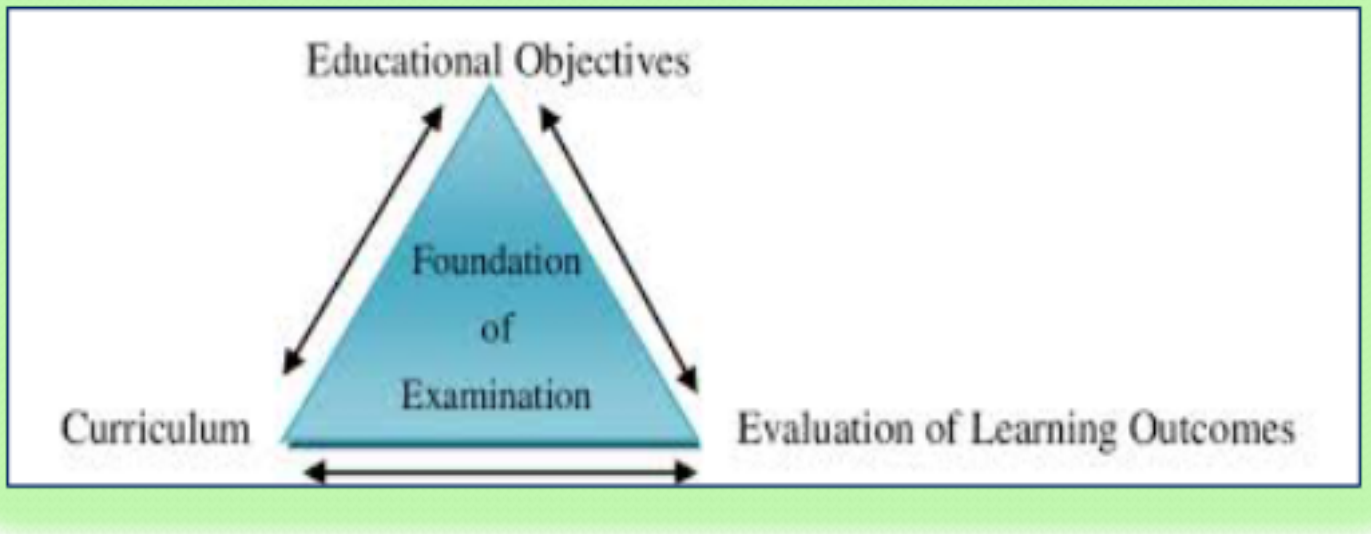
Guideline for preparing instructional objective:-

Instructional goal and objectives should:-

- relate to the already specified curriculum goals and objectives
- Be specified for three domains of learning–the cognitive, affective ,and psychomotor, whenever applicable
- Be identified at both low and high levels of learning with greater emphasis on the higher follow a few simple rules of writing.

Relationship to curriculum goals and objectives:-

- Instructional goals and objectives should be derived from curriculum goals and objectives that should be the teacher.
- The distinctions between curriculum and instructional goals and objectives matter only to overlooked.
- Whatever the degree of congruence, there is a direct and natural progression from curriculum goal to instructional objective.



Rules for writing :-

- Additionally, the following must be considered when writing instructional objectives.
- Teachers must specify conditions under which the behavior is demonstrated.
- Teacher must include criterion of mastery if applicable.
- Teachers must add a stability component.

When objective should be developed:-

- Before a lesson or course is develop(by designer)
- Before a lesson or course is taught(by instruct0r)
- Objectives should be reviewed with student at the beginning of the course/lesson.

- The instructional and objectives are directly related to the previously specified curriculum goal and objectives.
- Instructional goal provide direction for specifying instructional objectives.

Thank you