

MANGALORE UNIVERSITY
DEPARTMENT OF EDUCATION
M.Ed.

MEH501– OEC-II (Open Elective Course)

Essentials of Educational Evaluation

Objectives / Course Outcome

After completion of the course, students will be able to

- Acquire knowledge of theoretical foundations, recent developments and practical educational bearings concerning prominent evaluation concepts
- Gain awareness among students regarding the relationship between instructional objectives and evaluation ; evaluation model and designs and their application for assessment of performance
- Gain a practical insight into the evaluation of instructional design, teacher, student, and to utilize the evaluative data for improvement
- Develop in the students capacity and skills to analyze instructional issues and concerns on the basis of sound evaluation principles.

Unit 1: Introduction to Evaluation

- Concept of Evaluation, Assessment and Measurement
- General principles of Evaluation
- Types of Evaluation Procedures
- Classification of Evaluative Methods
- Evaluation of the Teaching – Learning Process

Unit 2: Instructional Objectives and Evaluation

- Instructional Objectives as Learning Outcomes
- Mager's Specifications of Instructional Objectives
- Taxonomy of Instructional Objectives
- The Cognitive Domain – Bloom's Taxonomy
- The Affective Domain – Krathwohl's Taxonomy
- The Psychomotor Domain – Harrow's Taxonomy

Unit 3: Technology of Educational Evaluation

- Evaluation Model Building – Theory and Technology
- Models of Evaluation
- Goal Attainment Model

- Judgmental Model – Intrinsic Criteria
- Judgmental Model – Extrinsic Criteria
- Decision – Facilitation Model

Unit 4: Learner Evaluation

- Diagnosis and Remediation of Learning Difficulties
 - Nature and Characteristics of good diagnosis
 - Diagnostic Test – meaning, purpose planning, administration and interpretation
 - Remedial Instruction – meaning, principles, and organization
- Techniques in Evaluating Learning and Development (Anecdotal records, rating scales, checklists, peer appraisal, self-report observation, focused group discussion)

References

- Dave, R. H. (1969) Specimen of Unit Tests in Science and Mathematics. New Delhi: National Institute of Education.
- Harrow, A. J. (1972) A Taxonomy of the Psychomotor Domain. New York : McKay
- Krathwohl, D. R. Bloom, B. S. And Mussia, B. (1964) Taxonomy of Education Objectives. Hand Book – II, New York : McKay.
- Mager, Rober, F. (1962) Preparing Instructional Objectives. California : Fearon Publishers, 60 xii
- Mehrens, W. A. And Lehman, I. J. (1978) Measurement and Evaluation in Education and Psychology. New York : Holt Rinehart and Winston, 7.

