

Course Code EDCC 202
SEMESTER-II
TEACHING PROCESS AND GAUGING DEVELOPMENT

Objectives :

Student teachers...

1. Develop understanding of the process of children learning in the context of various theories of teaching.
2. Understanding intelligence, aptitude, personality, creativity, motivation and various types of exceptional children.
3. Develop skill of effective teaching-learning process and use of psychological tests.

Unit-I Teaching Process

A. Concept of Teaching

B. Models of Teaching:

- Concept Attainment Model (J.Bruner)
- Self-control Model (B.F.Skinner)
- Stress Reduction Model (Rimur and Masters)

C. Flanders's analysis of classroom interaction.

Unit - II Psychological Measurement (in the context of Gujarat)

A. Personality, Intelligence, Aptitude: Concept, Types of Tests, Uses, Implications.

B. Creativity: Concept, Types of Tests, Uses, Implications, Characteristics of a creative person.

Unit-III Basic Statistics

1. Importance

2. Frequency distribution

3. Measures of central tendency

4. S.D.

5. Graphical Presentation of Data:

- Pie Graph
- Bar Graph
- Histogram

Unit-IV Practicum

1. Visit a school and prepare a report of the challenged students.
2. Collect the tests and administer them. Analyse scores.
3. Study the defense mechanism of the students who remain absent in the school.
4. Analyse of classroom teaching of two teachers using Flanders's Classroom Interaction Analysis.
5. Collect information about Indian Psychologists.

Reference Books:

1. Crow and Crow, "Educational Psychology".
2. Hurloc, Elizabeth, "Adolescent Development".
3. Skinner F., "Educational Psychology", New York, Prentice.
4. Mursell J.L., "Psychology for Modern Education".
5. Bernard H.V., "Psychology of Learning and Teaching", New York McGraw Hill Book Ltd. Co.
6. Alike L.R. (1985) "Psychological Testing and Assessment" Baspon- Allwyn and Bacon.
7. Barnes, Peter et al (ed), "Personality Development and Learning", A reader kent: Holder and Stoughton.
8. Chauhan S.S. (1985), "Advanced Educational Psychology" New Delhi.
9. Hayman R.T., "Ways of Teaching", Lippincott & Co., U.S.A.
10. Mills H.R., "Teaching and Training", Macmillan Press Ltd., U.K.
11. Bower G.H. et. al., "Theories of Learning", P.H.I. Pvt. Ltd