



SECOND SEMESTER

Course Title: Learning and learner EDUDSC-151

Credits - 3

MM: 100 (External 70, Internal 30)

Objectives:

This course will help student-teachers to acquire knowledge about psychological perspective of the teaching-learning process and the learner. After completing the course the student-teacher will be able:

- To develop an understanding about the impact/influence of sociocultural context in shaping human development, especially with respect to the Indian context;
- To acquire theoretical perspectives and develop an understanding of dimensions and stages of human development and developmental tasks;
- To understand a range of cognitive capacities and affective processes in human learners;
- To Gain an understanding of different theoretical perspectives on learning with a focus on cognitive views of learning as well as social– constructivist theories;
- To understand a range of cognitive capacities in human learners
- To reflect on their own implicit understanding of the nature and kinds of learning

Unit-I: Psychology & the Teaching-Learning Process.

1.1- Introduction and definition of Psychology and Educational Psychology

1.2- Nature and Scope of Educational Psychology,

1.3- Functions of educational psychology.

1.5- Methods of Educational Psychology –Subjective, Objective and Projective and Sociometry.



Unit II : Learner - Dimensions and Stages of Development

- 2.1-Growth and development- General principles of development
- 2.2-Learner as a developing individual- Stages of development: Development as a resultant of interactions between and among individual potential (innate, inherited, acquired)
- 2.3-and external environment (physical, social, cultural, economic and technological)

Unit-III: Understanding Learning Process

- 3.1- Learning as a process and as an outcome
- 3.2- Factors influencing learning and Maturation
- 3.3-Theoretical Perspectives on learning: an Overview: Behaviourism (Skinner, Pavlov & . Thordike)-
- 3.4- constructivist (Piaget & Vygotsky)- Gestalt (Kohler)- Observation (Bandura)
- 3.5- Transfer of Learning: maximizing transfer in classroom teaching.

Unit- IV: Learning In 'Constructivist' Perspective

- 4.1- Social-constructivist perspective (also Bruner and Ausubel's perspective) and applications of Vygotsky's ideas in teaching.
- 4.2 Understanding Higher Mental Processes of Learners –Intelligence-(Characteristics and relation with learning; Multiple Intelligence; Measurement of intelligence- Verbal, Non-Verbal, Performance Tests; Group and Individual Tests) and Creativity(- Characteristics and process; relation with intelligence; Role of teacher in promoting creativity)

Unit-V: Approaches to Learning and Teaching

- 5.1- General maxims of teaching
- 5.2- Teacher-centred, learner-centred and learning-centred approaches
- 5.3- Activity-based Approach, Project, Cooperative learning
- 5.4Constructivist approach to learning



Suggested Reading:

1. Anderson, John R.: Cognitive Psychology and Its Implications (2nd Edition), W.H. Freeman & Co., New York
2. Atkinson, Richard C. et.al. (1983). Introduction to Psychology. Harcourt Brace Johanovich Inc. New York,.
3. Baron, Robert A.: Psychology (5th Edition), Pearson Education
4. Berk, Laura F.: Development Through the Lifespan (3rd Edition), Pearson Education
5. Bhatnagar, S. and Saxena, A.: Advanced Educational Psychology, R. Lall Book Depot, Meerut
6. Brown, J.S., Collins A and Dugrid, P (1989). Situated Cognition and the Culture of Learning, Educational Researcher; 32-42
7. Chauhan, S.S.: Advanced Educational Psychology, Vikas Publishing House, New Delhi
8. Chopra, R.K.: Psychology of Mental Hygiene (Vol. I&II), Arise Publishers, Chandigarh
9. Elisabeth Dunne and Bennet Neville (1990) Talking and Learning in Groups. Routledge
10. Feldman, Robert S.: Understanding Psychology (6th Edition), TATA McGraw-Hill
11. Gagné, R. M. (1985) The Conditions of Learning and Theory of Instruction (4th edition). New York: Holt, Rinehart and Winston
12. Gardner, H. (1999) The disciplined mind: What all students should understand. New York: Simon & Schuster
13. Johnson, D.W. and R.T. Johanson (1999) Learning Together and Alone: Cooperative Competitive and individualistic learning. (5th edition). Allyn & Bacom: Boston
14. Sarangapani M. Padma (2003.), Constructing School Knowledge :An Ethnography of learning in an Indian Village, Sage Publication
15. Woolfolk, A.E. (2009) Educational Psychology (11th Edition) (My Education Lab Series) Prentice Hall
16. Wertsch, J.V. (1985) Vygotsky and the Social Formation of Mind. Harvard University Press