

Introduction to Educational Psychology

Introduction:

This course provides an introduction to concepts, theories, and research in educational psychology. The topics covered include cognitive development during the school years, classroom management, instructional approaches, motivation, assessment, and individual differences.

Course Outcomes

- To provide students with an overview of the purposes and uses of educational psychology.
- To help students understand human development focusing mainly on the years of formal education.
- To make students understand the ways that educators motivate their students to learn and strive for excellence.
- To make students explore the ways that educators manage learning environments to maximize learning and providing inclusive education.

Unit I: Foundations of Educational Psychology

- Concept of educational psychology, The teaching-learning process, Goals of teaching and objectives for learning, transfer of training, reinforcements in learning process
- Theories of cognitive development- Bruner, and Vygotsky.

Learning Outcomes

- Understand the basic concepts of educational Psychology and Describe the developmental issues faced by school age children.

Unit II: Motivation and Classroom Management

- Meaning of motivation, Intrinsic and extrinsic motivation Motivational techniques in classroom teaching;
- The goals of classroom management, creating a positive learning environment, Characteristics of an effective teacher, creating inclusive environment and Teaching children with Learning Disability, and Attention Deficit Hyperactive Disorder.

Learning Outcomes

- Explain the role of motivation on learning and classroom behavior, describe classroom management techniques and gain insight into challenges presented by children with ability differences.

Unit III: Creativity and Aptitude

- Nature of creativity; Stages of Creativity, Theories of creativity: 4 C Model, Guildford Theory; Fostering creativity among children
- Nature of aptitude; Types of aptitude; Measurement of aptitude; Utility of aptitude tests

Learning Outcomes

- Identify commonly used Aptitude tests, their strengths and limitations, and use in school settings.

Unit IV: Practical

- Academic Behaviour:** To assess the academic attitude and behavior of college students by using Sia's Academic Behavior Scale
- Academic Stress:** To assess the academic stress of higher secondary students using Rao's Academic Stress Scale.

Text Books:

- ✓ *Gage, N. L., & Berliner, D. C. (2009) Educational psychology (5th ed.). Boston, MA: Houghton Mifflin.*
- ✓ *Woolfolk, A.E. (2004). Educational Psychology (9th Ed.), Allyn & Bacon, London / Boston*
- ✓ *Mohanty, N., Varadwaj, K. & Mishra, H. C. (2014). Explorations of Human Nature and Strength: Practicals in Psychology, Divya Prakashani, Samantarapur, Bhubaneswar.*

Reference Books:

- ✓ *Chauhan, S. S. (2010). Advanced Educational Psychology, Vikash Publishing.*