Course Title: Test Theories and Designs

Course Code: ED-758

The science of developing educational and psychological tests and measurement procedures has become highly sophisticated and has developed into a large body of knowledge. This course is designed for students pursuing careers in education, psychology, counseling, and related fields. This course provides a comprehensive exploration of fundamental test theories and their practical applications in educational and psychological assessment. Participants will gain a deep understanding of classical test theory (CTT) and item response theory (IRT), including their underlying principles, assumptions, and statistical methods. The course will provide the necessary knowledge and skills to become proficient in the design, administration, and interpretation of psychological and educational tests.