

The Islamia University of Bahawalpur
Department of Applied Psychology
PSY-01504 Psychological Assessment (3 Cr Hrs), Spring 2020
BS., Applied Psychology, 5th Semester, Session: 2018-22 Spring
Course Instructor: Mr. Ahmad Bilal (ahmad.bilal@iub.edu.pk)
Lecture Hours: Mondays/Tuesdays, 1445 to 1615 Hours (Room # 125)

Course Objectives:

After completing this course, students will be able to:

1. Develop a basic understanding of Psychological Testing and Measurement
2. Use the basic principles and theories to understand the construction and standardization of psychological tests in different settings
3. Work as Psychometricians in public and private sector
4. Work as a researcher in the field of Psychometrics
5. Offer psychological testing services to community at large

Teaching Methodologies:

- ✓ The students will be guided through oral lectures and workshops using AV aids.
- ✓ The students will participate in class discussions to enhance their conceptual understanding of the subject
- ✓ The students will be given written assignments to enhance their writing skills.
- ✓ The students will be required to present a topic in class to enhance their communication skills.
- ✓ The students will be tested through class room discussions, by asking oral questions, and through giving quizzes.

Tentative Work Plan

Session # (90 min each)	Topics to be Covered
1	Introduction to the Subject Nature, Scope & Application of Psychological Testing to World and especially Pakistan
2	Why controlling the administration of Psychological Testing Examiner and Situational Variables
3	Effects of training on test performance Sources of information about tests
4	History of Psychological Testing Discussion
5	Statistical Concepts in Testing Norms and its types
6	Relativity of Norms
7	Computers and Test Administration and Interpretation
8	Domain Referenced Test Interpretation
9	Concept of Reliability with Examples
10	Types of Reliability Test-Retest Reliability
11	Alternate Form Reliability
12	Split Half Reliability
13	Kuder Richardson Reliability
14	Reliability of Speed Tests
15	Standard Error of Measurement (SEM) I
16	Standard Error of Measurement (SEM) II
	Mid term Examination (20th April 2020)
17	Concept of Validity
18	Content Description Procedures
19	Face Validity & Applications
20	Concurrent Validity
21	Criterion Validity
22	Construct Validity
23	Discriminant Validity
24	Convergent & Divergent Validity
25	Factor Analysis Structural Equation Modeling (SEM)
26	Validation Procedures in Test Construction PTO

27	Item Analysis Item Difficulty
28	Item Discrimination
29	Item Response Theory
30	Ethical Considerations in Testing
31	Presentations I
32	Presentations II
	Final term Examination (22nd June 2020)

Assignment Submission Schedule

- Students would come up with an assignment on Historical Background of Psychological Testing on or before 14th April 2020 (**Prepare in groups and email to course instructor**)
- Students would identify their favorite field of testing and prepare an assignment on administration and interpretation of tests in that field. Soft copy of assignment to be submitted on or before 9th April 2020 ((**Prepare in groups and email to course instructor**)

Additional Information:

- Course Grading Policy:**
 - Mid term Examination: 30%,
 - Final term Examination: 50%
 - *Sessional Evaluation: 20%
 - *a. Assignments: 2 in total, One in each term 5%, (Must follow APA Style, 7th edition)
 - b. Quiz: 2 in total, One in each term 5%
 - c. Presentation: 1 at the end of course work 5%
 - d. Class Behavior & Attitude: 5%
 - Consulting Hours:** By Appointment only via Email
 - Attendance:** Maintaining 80% attendance during the course work is imperative to be able to sit in the final term examination

NB: *Five or more consecutive absences will result in struck off name from the roll call*

Course Materials:

Anastasi, A., & Urbina, S. (1997). *Psychological Testing* (7th ed.). India: Pearson.

Kaplan, Robert M., & Saccuzzo, Dennis P. (2005). *Psychological Testing: Principles, Applications and Issues* (6th ed.). Wadsworth Publishers.

There is a link to online lectures related to course of Psychological Assessment

<https://ocw.vu.edu.pk/Videos.aspx?cat=Psychology&course=PSY631>

All these lectures are available online, free of cost.

These lectures cover the major scheme of studies for course of Psychological Assessment.

The students are highly encouraged to watch each lecture fully, take notes.

The students may ask questions in the whatsapp group or by email.

The students will be tested/given quizzes through google docs through the medium of whatsapp or email.