



# The Islamia University Of Bahawalpur,

## BAHAWALNAGAR CAMPUS DEPARTMENT OF APPLIED PSYCHOLOGY BS 6<sup>th</sup> Semester (M) \_\_\_\_\_RESEARCH METHODS II

**Instructor** Dr. Rafaquat Ali  
**Class days** Monday and Friday

**Class Room** 2  
**Class Timing:** 09:00 AM TO 10:30 AM (Monday)  
10: 30 AM TO 12:00 Noon (Friday)

### Course Outline

#### Course Objective:

The objectives of this course are following:

- To provide basic understanding of statistics.
- To enable students to grasp importance of statistics in psychology.
- To provide an understanding of descriptive and inferential statistics.
- To use basic formulas and tests of statistics for education and research purposes.

#### Teaching Methodology:

- The class will be conducted in a lecture & discussion environment where the class Instructor will lead the discussions, and students will be encouraged to participate and ask questions at the end of each class session.
- Students will be expected to read assignments in advance. This will be tested through quizzes which may proceed any class session.

#### Text Books/ Reading Material:

- Research Methodology a step by step guide by Ranjit Kumar AIOU Islamabad
- Research Methods in Psychology by the open university of Hong Kong
- Advanced Research Methods for Applied Psychology by Paula Brough

#### Course Contents:

Weeks	Sessions	Topics
1	1 & 2	Scientific Method and Psychology
2	3 & 4	Reviewing Literature
3	5 & 6	Research Ethics (History, Importance and Types)
4	7 & 8	Measurements in Psychology
5	9 & 10	Conducting Experiments in Psychology
6	11 & 12	Non-Experimental Research in Psychology
7	13 & 14	Key Issues in Survey Research
8		<b>Mid Term</b>
9	17 & 18	Sampling Issues in Psychological Research
10	19 & 20	Systematic Reviews and Psychology
11	21 & 22	Thematic Analysis
12	23 & 24	Content Analysis
13	25 & 26	APA Style
14	27 & 28	Assignments/Test/Presentations
15	29 & 30	Research Report
16		<b>FINAL TERM</b>

#### Testing and Grading:

1. Learning will be accomplished through lecture, class exercises and student participation in the class discussion and presentations.
2. Grading will tend to focus on your overall performance rather than one or two aspects. A mid term examination and a comprehensive final examination will be given.
3. Another portion of the course grade will include the discussion/attendance grade, quizzes, and other assignments.
4. The mid-term examination will be graded for 30 points and the final examination will have a value of 50 points.
5. Excessive absences(more than 03) will result in “F Grade”
6. Test Questions may be taken from text book readings, hypertext material discussed in class and other assigned readings.
7. Students may prepare notebooks for taking notes and for references.

**Marks Distribution:**

Sessional	20
Mid Term	30
Final Exam	<u>50</u>
Total	100

**Please Note:**

In the unlikely event of an unplanned absence by the instructor, the material to have been covered during that class meeting will be shifted to the next meeting. If a test/presentation was scheduled for that class meeting that will be given during the next class meeting. In the event of any necessary planned absences, information on schedule changes will be provided in advance.