

**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD**  
**(Department of Educational Planning Policy Studies & Leadership)**

**WARNING**

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM THE AWARD OF A DEGREE/CERTIFICATE IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENT(S) BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

**Course: Educational Research and Statistics (8684)**

**Level: BEd 4 Years**

**Semester: Spring, 2026**

**Please read the following instructions for writing your assignments. (AD, BS, BEd, MA/MSc, MEd) (ODL Mode).**

1. All questions are compulsory and carry equal marks, but within a question the marks are distributed according to its requirements.
2. Read the question carefully and then answer it according to the requirements of the question.
3. Avoid irrelevant discussion/information and reproducing from books, study guide or allied material.
4. Handwritten scanned assignments are not acceptable. However, the students who attempt their assignments in Urdu/Arabic may upload a scanned copy of their handwritten assignments (in PDF format) on University LMS. The size of the file should not exceed 5MB.
5. Upload your typed (in Word or PDF format) assignments on or before the due date.
6. Your own analysis and synthesis will be appreciated.
7. Late assignments can't be uploaded on the LMS.

**Total Marks: 100**

**Pass Marks: 40**

**ASSIGNMENT No. 1**

**(Units 1-5)**

**Note: All questions carry equal marks.**

- Q.1 Discuss different research paradigms. Highlight various necessary qualities of a researcher. (20)
- Q.2 As a school head, how would you conduct action research for improving the retention rate in primary school students? (20)
- Q.3 Read a historical research and critique its authenticity of resources . Provide full Reference of the article /research report you read. (20)

Q.4 Explain the concept of experimental research in behavioral sciences. Discuss the limitations of experimental design. (20)

Q.5 What are internal and external threats to validity when an experimental research is conducted to study the effects of audio visual aids in teaching of science? (20)

**Total Marks: 100**

**Pass Marks: 40**

**ASSIGNMENT No. 2**  
**(Units 6-9)**

Q.1 Discuss the merits and limitations of data collection tools. Why researcher prefer to use a questionnaire for data collection? Explain . (20)

Q.2 Explain the importance of population and sample of the study in research. Define the process of sampling for the quantitative research approach. (20)

Q.3 Design a research proposal to study the accessibility of education as a fundamental right in secondary schools of Pakistan. (20)

Q.4 Discuss the main parts of a research report. Give at least two different sample formats from two international universities to present different report formats. (20)

Q.5 Discuss the criteria being followed in the evaluation of different research studies. To what extent are the given criteria followed in research evaluation process? Explain. (20)