

HIGHER EDUCATION COMMISSION
Higher Education Development in Pakistan (HEDP)
REPORT ON THE CONDUCT OF LSAT ACROSS PAKISTAN

BACKGROUND OF THE PROJECT:

The Government of Pakistan and the World Bank are implementing the Higher Education Development in Pakistan (HEDP) project since May 2019. The project is aligned with Vision 2025 of the Higher Education Commission (HEC) to support interventions aimed at improving quality and relevance and encouraging research and innovation in Higher Education Institutes (HEIs).

COMPONENT 2:

Under Component 2: *Supporting Decentralized Higher Education Institutes for Improved Teaching and Learning*, the project aims to improve the quality of education delivered by Affiliated Colleges (ACs). It supports public ACs in improved teaching and learning activities.

IMPROVEMENT IN TEACHING AND LEARNING

The HEDP project aims to assess the improvement in learning due to the newly implemented programs of study under the revised UEP. For this purpose the project planned to conduct a learning skills assessment of students in the newly rolled out programs.

ACTIVITIES COMPLETED BEFORE THE CONDUCT OF LSAT:

The following activities have been completed:

- a) Consultation with an International Consultant (Dr. Salvador Malo) (2021).
- b) Multiple visits of Dr. Malo to finalize the conceptual framework (2022).
- c) Training of Pakistani Assessment Specialists (2022).
- d) Preparation of LSAT (2023).
- e) Contextualization of LSAT (2023).
- f) Translation of LSAT (2023).
- g) Pilot testing of LSAT (2023).
- h) Preparation of Assessment Report (2023).

CONDUCT OF LSAT (MAY-JUNE 2024)

1. **Universities Sample:** There are 77 Affiliating Universities (AUs) in Pakistan. Out of these, 16 AUs (listed in Annexure A) were identified. These are major universities in Pakistan that have adequate infrastructure and human resources to execute the assessment of Affiliated Colleges (ACs) students. These AUs have a proven record of conducting tests/exams for thousands of students.
2. **Colleges Sample:** Each AU has identified 10 affiliated colleges (ACs). The overall sample of 120 ACs represents an equal proportion of male/female, urban/rural, and equal representation of disciplinary backgrounds. The sampling is based on the advice of Dr. Salvador Malo (WB Consultant).
3. **Students Sample:** Each AC has nominated 50-60 students with the same criteria as mentioned in section 2. Around 6,000 students' detailed information, such as gender, geographic location, disciplinary background, email address, and contact, have been received and are being organized for coordination purposes.
4. **Orientation:** Dr. Arshad Bashir (Consultant Academics) has already conducted Orientation Sessions all over Pakistan in recent months and interacted with more than 500 AC Principals. The sessions were focused on Assessment, LSAT, Nominations, Conduct of Tests, etc.
5. **Structure of LSAT:** It consists of 54 item responses of the students in three different categories: a) Information Management, b) Problem Solving, and c) Communication. The item-wise response of the students will be organized on spreadsheets with information mentioned in section 3.
6. **Execution of Assessment Test:** The Executive Director HEC has given approval after the clearance from the WB.
7. **Printing of LSAT:** PERU printed 2 distinct versions of LSAT under strict security and safety controls at HEC authorized vendor. Sequencing of items will be altered for different versions of LSAT.
8. **Conduct of LSAT:** Respective AUs invited nominated students from respective ACs and conduct Assessments at their campus. 1-2 persons from PERU/HEDP will supervise the test at each campus. Sealed LSAT and Answer Sheets (Bubble Sheets) opened 10 minutes before the start of the Assessment. PERU collected the bubble sheets and brought them back to the office. LSAT has been conducted at 16 different locations across Pakistan. The selected AUs, which are the major HEIs of Pakistan, were responsible for test day arrangements. 1-2 members of PERU team monitored the Assessment activity at each AU.
9. **Data Entry:** Four staff members of PERU, including Assistant Program Specialists (APS), will enter the data and assist the team lead in organizing data. The four APS have been working in PERU for two years and have the required academic background and experience in handling data.

LEARNING SKILLS

ASSESSMENT TEST

(LSAT)



PICTORIAL REFLECTION

(May-June 2024)

ISLAMABAD



QUAID-I-AZAM UNIVERSITY, ISLAMABAD

PUNJAB



ISLAMIA UNIVERSITY BAHAWALPUR

PUNJAB



BAHAUDDIN ZAKRYIA UNIVERSITY, MULTAN

PUNJAB



GOVERNMENT COLLEGE UNIVERSITY, LAHORE

PUNJAB



UNIVERSITY OF THE PUNJAB ACs, LAHORE

PUNJAB



UNIVERSITY OF SARGODHA

KHYBER PAKHTUNKHWA



UNIVERSITY OF MALAKAND



UNIVERSITY OF HARIPUR

KHYBER PAKHTUNKHWA



UNIVERSITY OF PESHAWAR

KHYBER PAKHTUNKHWA



KOHAT UNIVERSITY OF SCIENCE AND TECHNOLOGY

SINDH



UNIVERSITY OF KARACHI

SINDH



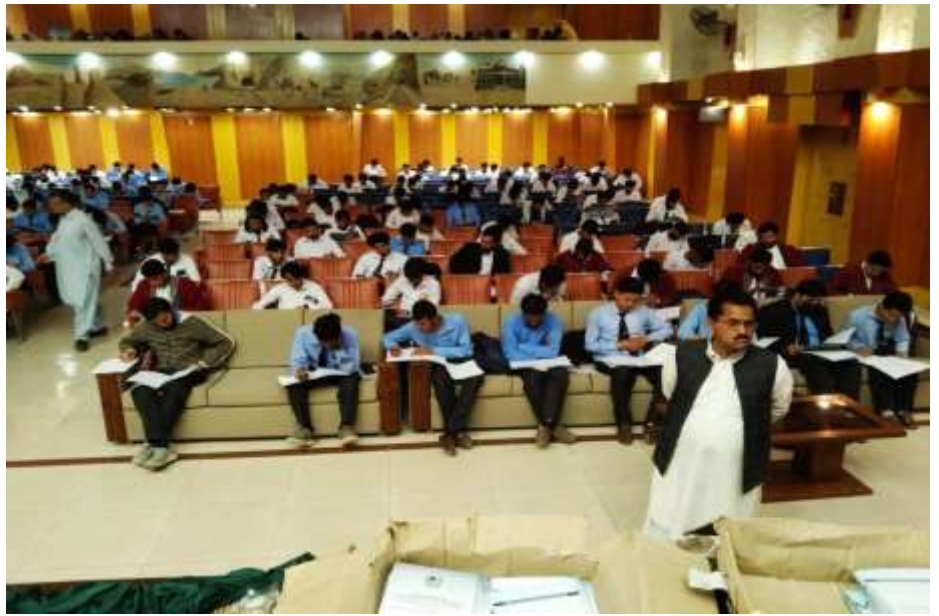
UNIVERSITY OF SINDH, JAMSHORO

SINDH



SHAH ABDUL LATIF UNIVERSITY KHAIRPUR

BALUCHISTAN



UNIVERSITY OF BALUCHISTAN, QUETTA



SARDAR BAHADUR WOMEN UNIVERSITY QUETTA

GILGIT BALTISTAN



KARAKORUM INTERNATIONAL UNIVERSITY, GILGIT