

online learning is Not only convenient  
But often More effective Than Traditional  
Classroom Education

### Outline

#### 1 Introduction

2 online education is the future of education  
across the globe.

3 How online education is more convenient  
than traditional classroom education.

3a) No complex infrastructure or transport facilities  
are needed.

(District education Report  $\rightarrow$  48% schools lack adequate infrastructure)

3b) Financial constraints that lead to low literacy  
rates could be avoided

(62% literacy  $\rightarrow$  2% GDP expenditure)

3c) Gender gap in education could be traversed

(145/146 WEF Gender Gap report 2022)

3d) Rural-urban divide in education could be bridged

(77% literacy rate  $\rightarrow$  Urban)  $\rightarrow$  Economic survey of Pakistan  
(53% literacy rate  $\rightarrow$  Rural)

3e) It is more resistant to disasters and

Catastrophes.

(24,000 schools destroyed 13.5M children lost their schools  
in 2022)  $\rightarrow$  world bank report

4) How online education is more effective than traditional classroom education.

4a) Research Proves that Students learn better in comfortable environment. (Finland Case Study)

4b) online education ensure better Parent-teacher Coordination.

(Periodic reports & instant notification etc)

4c) Better student-teacher coordination is provided by online education.

(Learning Management System (LMS) etc)

4d) Students get a learning experience beyond space and time

(Recorded videos & presentation drafts & course etc)

4e) online Education offers vast tools for better learning

(Zoom, Google Classroom, graphics etc.)

4f) Students develop critical skills on consulting multiple online ~~resources~~ resources

Most universities lack proper research

environments → Syed Amir Gillani's University of Lahore

4g) online education brings uniformity in education

Madrasa Mirage by Azmat Abbasi

5) Online education also has some short-comings when compared to traditional class-room education

- i) Cyber-security & bullying issues
- ii) Lack of teacher training
- iii) Lack of adequate equipment by students
- iv) Lack of transparency in assessments (high chances of cheating)
- v) Availability of distractions

6) Way forward to traverse the short comings and bring the online education to best use:

- i) Ensuring better cybersecurity
- ii) Arranging training workshops for teachers on technical/digital skills
- iii) Subsidies for students on needed technology and tools
- iv) Research on the successful models.
- v) India's digital revolution.

(Harvard Business Review case study)

**Conclusion**