



INNOVATIVE ASSESSMENT

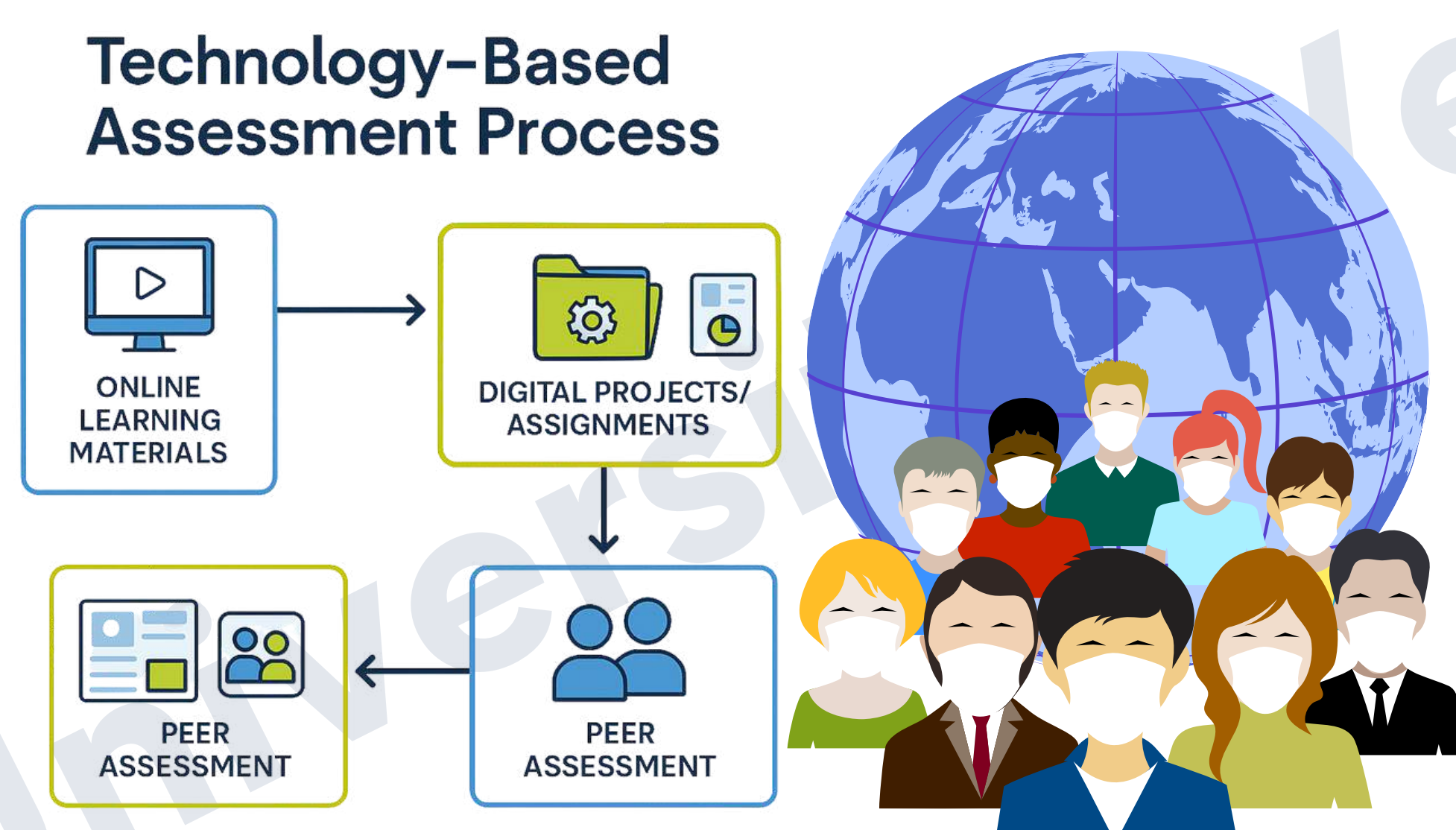
MUHLIS FAJAR WICAKSANA
NURRATRI KURNIA SARI

TECHNIQUES IN LEARNING TECHNOLOGY

RINGKASAN PENELITIAN

The study, "Innovative Assessment Techniques in Learning Technology," examines the challenges and solutions in performance appraisal during the pandemic, with an emphasis on technological integration. Utilizing a qualitative descriptive approach, it analyzes recent articles and employs triangulation for reliability. Key challenges include insufficient instructional materials, lack of student engagement, and limited technology mastery. The study suggests that appraisal techniques can enhance practice-based learning and instill character values such as cooperation and integrity. Proposed solutions involve practice-based learning, simplified appraisal processes, and standardized peer assessments. Future research should focus on the long-term impact and new technological tools, supported by visual aids for clarity.

INTRODUCTION



The research aims to identify and resolve issues in performance appraisal techniques exacerbated by the pandemic, with a focus on technological integration in learning.

OBJECTIVE

The research aims to identify and resolve issues in performance appraisal techniques exacerbated by the pandemic, with a focus on technological integration in learning.

RELATED LITERATURE

The study builds upon existing literature, referencing key works on educational assessments during pandemics and the role of technology in modern learning environments.

METHODOLOGY

The research utilized a qualitative descriptive approach, incorporating critical analysis to evaluate research articles on pandemic-era assessment techniques, triangulation to cross-verify data from multiple sources, and data processes including collection, reduction, presentation, and conclusion drawing.

RESULTS/FINDINGS

Identified Challenges:

- **Insufficient instructional materials limit effective teaching and learning.**
- **Lack of student engagement affects motivation and information retention.**
- **Limited technology mastery hinders educators and students in using digital tools effectively.**

Online

What is a key challenge in education due to limited technology mastery?

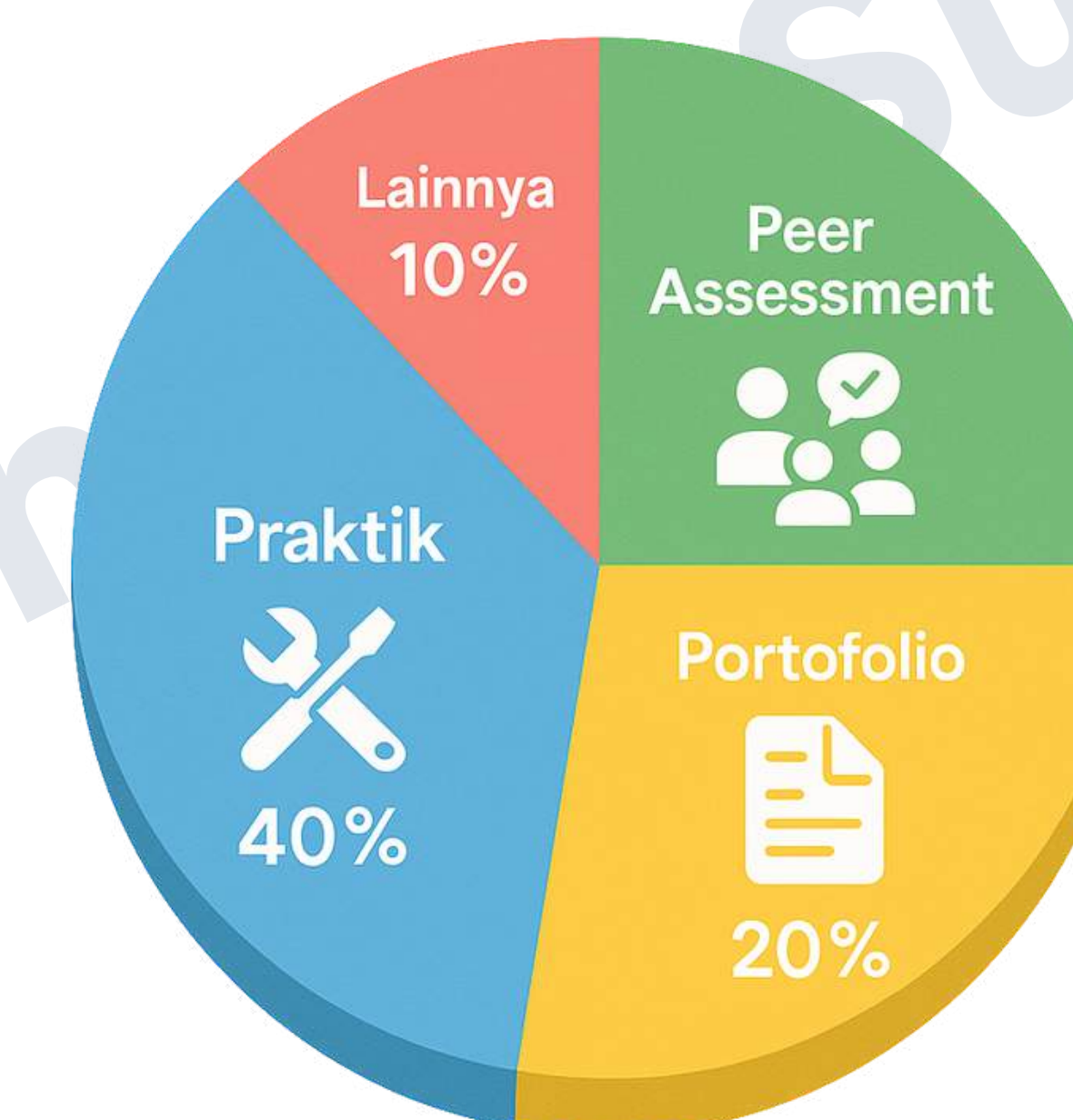
- Overcrowded classrooms
- Lack of extracurricular activities
- Difficulty integrating digital tools

Kirim

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Proporsi Instrumen Assessment Berbasis Teknologi Selama Pandemi



Proposed solutions for digital education include:

- **Practice-based learning for character development.**
- **Simplified performance assessment.**
- **Peer assessment with standard guidelines.**
- **Multimedia integration for student engagement.**
- **Professional development of educators in new technologies.**
- **Collaborative platforms for communication and feedback.**
- **Adaptive learning technologies for personalization.**
- **Student projects for 4C skills (critical thinking, creativity, collaboration, communication).**
- **Data analytics to monitor progress and interventions.**

ANALYSIS

The analysis used a multifaceted approach for comprehensive understanding. Data triangulation was employed to cross-verify information from multiple sources, enhancing accuracy and confirming findings. Visual aids like graphs and tables were incorporated to illustrate key data points and trends, providing a clear representation of the data. Simplicity was prioritized by emphasizing clarity over technical complexity, ensuring that the findings were easily understandable without losing depth or detail. The approach ensured robust conclusions and accessible communication of complex information.

CONCLUSION

The study concludes that while challenges persist, integrating innovative assessment techniques can significantly enhance learning outcomes during pandemics. By fostering adaptability and resilience among educators and students alike, these methods can bridge gaps in traditional learning models. Future research should focus on refining these techniques and exploring new technological tools to support them, ensuring that they are accessible, effective, and equitable for diverse learning environments. Additionally, collaboration between educational institutions and technology developers is crucial for sustainable progress in this area.

