

Automated Assessments: Advantages, Challenges and Ethical Considerations

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Automated assessments for select response type assessment has been known and has even become a norm in many educational institutes. With the newer addition to the automated assessment to supply response type assessments, it is crucial to reflect on the transformative impact, challenges and ethical aspects, this technological innovation can have on the landscape of testing.

ASSESSMENT: A DAUNTING TASK

The process of assessment has historically been a formidable challenge for educators, particularly when it comes to the arduous task of manually grading essays. This traditional approach demands a significant investment of time and resources, placing a considerable burden on educators who strive to provide timely and meaningful feedback to students.

The manual grading of essays is a time-consuming endeavor that requires meticulous attention to detail and a substantial commitment of human resources. Each essay necessitates careful scrutiny, thoughtful evaluation, and personalized feedback, contributing to an overall slow and resource-intensive grading process. Moreover, the sheer volume of essays, especially in the face of growing student populations, exacerbates the challenges associated with manual assessment.

ADVANTAGES OF AUTOMATED ASSESSMENT

The shift toward automated assessment addresses the inherent limitations of manual grading, offering a solution that is not only more time-efficient but also upholds a standardized and objective evaluation process.

By leveraging advanced algorithms, automated systems designed to evaluate essays based on predefined criteria, ensures a standardized and impartial evaluation process, with precision and consistency, mitigating the subjectivity that may be associated with human evaluators. This not only fosters a fairer assessment environment but also reduces the likelihood of bias influencing grading outcomes.

Furthermore, the scalability of automated essay assessment is particularly noteworthy in the current educational landscape. As student populations continue to expand, the ability of automated systems to process a large volume of essays efficiently becomes a strategic asset. This scalability allows educators to focus their efforts on pedagogical strategies, curriculum development, and other high-impact aspects of teaching, rather than being bogged down by the manual grading of assessments.

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CHALLENGES AND PROBLEMS

The adoption of automated essay assessment is not without its challenges. One of the primary concerns is the potential loss of nuance in understanding complex, creative, or context-specific responses. Algorithms, while precise, may struggle to capture the depth and subtleties of certain writing styles, potentially leading to oversimplified evaluations.

Technical glitches and the occasional misinterpretation of nuanced language pose additional challenges. In instances where students employ unconventional expressions or cultural references, automated systems may misinterpret the intended meaning, resulting in inaccurate assessments.

Furthermore, there is the challenge of adapting automated systems to diverse learning environments. Educational contexts vary widely, and the one-size-fits-all nature of automated assessment may not seamlessly align with the diverse needs and preferences of educators and students.

ETHICAL CONSIDERATIONS

The integration of automated essay assessment prompts ethical considerations that demand careful reflection. Transparency in grading algorithms is paramount, ensuring that students, educators, and institutions understand the criteria by which essays are evaluated. Striking a balance between technological efficiency and human intuition is crucial to prevent over-reliance on algorithms and maintain the essential human touch in education.

Concerns regarding data privacy and security also come to the forefront. Safeguarding student information and ensuring

compliance with privacy regulations are non-negotiable aspects of responsible technological integration.

Moreover, the potential impact on the teaching profession cannot be overlooked. While automation streamlines the grading process, educators must be actively involved in designing assessments, interpreting results, and providing additional support beyond what automated systems can offer.

strides and potential pitfalls associated with this technological advancement. While the benefits of efficiency, objectivity, and scalability are evident, it is crucial to approach the integration of technology into education with a discerning eye.

CONCLUSION

With the implementation of automated essay assessment for supply response type tests, it is imperative to recognize both the positive