# THE POTENTIAL OF AI IN REDUCING ACADEMIC DISHONESTY AMONG INTERNATIONAL STUDENTS

**Gulchiroy Turayeva**

**Bukhara Engineering Institute of technology**

**Abstract:**

Academic dishonesty, such as plagiarism and contract cheating, is a growing concern in higher education, particularly among international students. Artificial Intelligence (AI) offers promising solutions to detect and prevent academic dishonesty, fostering a more equitable and academically rigorous learning environment.

Challenges Faced by International Students

International students may face unique challenges that contribute to academic dishonesty:

• Language barriers: Non-native English speakers may struggle to understand assignment instructions and express their ideas clearly, leading to unintentional plagiarism.

• Cultural differences: Cultural norms and expectations around academic integrity can vary, potentially influencing students' perceptions of acceptable behavior.

• Time constraints: International students often have limited time due to language learning, cultural adjustment, and part-time work, which can lead to rushed assignments and increased risk of plagiarism.

AI-Powered Solutions

AI technologies can address these challenges and help reduce academic dishonesty:

• Plagiarism Detection: AI algorithms can analyze text submissions and compare them to vast databases, identifying instances of plagiarism with high accuracy.

• Contract Cheating Detection: AI tools can detect patterns and anomalies in student submissions, flagging potential cases of contract cheating where students outsource their assignments to third parties.

• Natural Language Processing: AI-powered natural language processing can assist international students by translating instructions, providing writing feedback, and detecting instances of unintentional plagiarism.

• Real-Time Monitoring: AI software can monitor online exams and assignments, detecting suspicious behavior such as unauthorized access to external resources or collaboration with others

Benefits of AI Intervention

Implementing AI-powered solutions to reduce academic dishonesty offers several benefits:

• Fair and Equitable Learning: AI tools ensure that all students are evaluated fairly and that their academic integrity is maintained.

• Improved Academic Standards: By deterring academic dishonesty, AI helps uphold academic standards and promotes a culture of honesty and originality.

• Support for International Students: AI-powered language support and plagiarism detection can empower international students to succeed academically without compromising integrity.

• Time Savings for Educators: AI tools automate the detection process, freeing up educators' time for more meaningful interactions with students.

Conclusion

AI has the potential to revolutionize the fight against academic dishonesty among international students. By leveraging AI technologies for plagiarism and contract cheating detection, language support, and real-time monitoring, institutions can create a more equitable and academically rigorous learning environment. As AI

continues to develop, we can expect even more innovative and effective solutions to emerge, safeguarding academic integrity and promoting fairness for all students.

**References**

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