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## **RESEARCH INTEGRITY CHALLENGES IN HIGHER EDUCATION**

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**Introduction.** Research integrity is the foundation of the scientific enterprise and plays a central role in the pursuit of knowledge within higher education. The abstract studies the complex array of challenges associated with maintaining research integrity within the framework of higher education establishments. The primary objectives of this work are to comprehensively explore these challenges, examine their outcomes, and propose potential avenues for mitigation.

*Plagiarism.* Plagiarism, the unacknowledged use of another person's work, is a pervasive challenge in research integrity within higher education. Scholars, faculty, and students often fail to properly attribute the intellectual contributions of others. This unethical practice can significantly undermine the credibility and trustworthiness of research, with consequences extending from academic penalties to damaged professional standing.

*Data Fabrication and Falsification.* Data fabrication and falsification represent another critical issue in research integrity. Researchers may succumb to the temptation of manipulating or fabricating research data to align with their desired outcomes. Such misconduct can lead to misleading results, negatively affecting the advancement of knowledge and undermining public trust in higher education institutions.

*Conflict of Interest.* Conflicts of interest pose a substantial challenge to research integrity. In higher education, individuals may be influenced by financial interests, personal relationships, or external affiliations that compromise the impartiality of their research. These

conflicts can lead to biased research outcomes and hinder the objective pursuit of knowledge.

*Ethical Oversight and Training.* Many higher education institutions struggle with maintaining reliable ethical oversight and providing comprehensive research integrity training. Inadequate oversight may allow unethical behavior to persist, while insufficient training may leave researchers and students poorly equipped to navigate complex ethical dilemmas.

**Results.** The research findings emphasize the need for comprehensive strategies to address research integrity challenges in higher education. Table 1 presents a summary of the key findings, illustrating the prevalence of these challenges and their potential consequences.

Table 1  
**Summary of Research Integrity Challenges in Higher Education**

Challenge	Prevalence	Consequences
Plagiarism	Widespread	Academic penalties, reputational damage
Data Fabrication/Falsification	Occasional	Misleading results, loss of public trust
Conflict of Interest	Common	Biased research, erosion of objectivity
Ethical Oversight/Training	Inadequate	Proliferation of unethical behavior, confusion

**Conclusion.** In conclusion, research integrity is a cornerstone of the academic enterprise within higher education institutions. The challenges associated with plagiarism, data fabrication and falsification, conflicts of interest, and ethical oversight and training present substantial obstacles to the pursuit of knowledge and the maintenance of public trust. Addressing these challenges requires a multifaceted approach, encompassing robust institutional policies, enhanced ethical education, and a cultural shift towards greater transparency and accountability. Further research is necessary to

explore the effectiveness of specific interventions and to develop a deeper understanding of the underlying factors contributing to research integrity challenges in higher education. By acknowledging and addressing these challenges, higher education institutions can promote a culture of academic integrity and ensure that the pursuit of knowledge remains principled and trustworthy.

**Key words:** research integrity, higher education, plagiarism, data fabrication, ethical misconduct, academic misconduct, academic integrity, research ethics.

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## **PROMOTION OF ACADEMIC INTEGRITY AT UNIVERSITY**

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The issue of academic integrity is gaining more and more weight and significance in modern educational space of both Ukraine and the world. In Ukraine, many effective measures are taken to spread and implement the ideas of academic integrity. It might seem at first glance that the phrase ‘academic integrity’ speaks for itself meaning the requirement and need to be honest in academic activities, that is, all participants in the educational process, both students and professors, perform their duties honestly and conscientiously. However, the educational process is complex and multifaceted, moreover, educational activities are gradually but steadily becoming more complicated and diversified. In addition, higher education has long ceased to be a privilege, an asset of the elite part of society; on the contrary, a university diploma has actually become a mandatory and necessary document in the portfolio of a young person who is building a successful career. The availability of higher education, its