



Are Scottish Students Leveraging AI for Academic Dishonesty?

Description

In a concerning trend, over 600 Scottish students were cited for alleged misuse of artificial intelligence (AI) during their academic endeavors last year, marking a staggering 121% increase from 2023. A freedom of information request by BBC Scotland revealed that only a handful—fewer than ten—were expelled from both Robert Gordon and Glasgow Universities, which recorded the inaugural instances of such expulsions in Scottish academia.

The crux of the dilemma now confronting Scottish universities revolves around the blurred lines between legitimate academic assistance and outright cheating. This dilemma is exacerbated by the growing reliance on generative AI tools, such as ChatGPT, seamlessly integrating them into the academic landscape.

The nuances of penalties associated with AI misuse are equally intricate. According to Dylan Walch, an educational advisor from the University of Edinburgh, the majority of infractions result in mere discussions with faculty, occasionally leading to minor mark deductions. However, serious breaches can culminate in formal hearings before a panel, instilling a sense of intimidation among the students involved.

Moreover, while instances of detected AI misuse remain relatively low across Scotland's student population of 292,240, academic authorities underscore the pressing challenge of maintaining equitable grading standards. As Prof. Sian Bayne of the University of Edinburgh articulates, the ability of AI to facilitate cognitive offloading presents profound risks, as students may increasingly opt for AI-generated analyses over engaging directly with complex texts.

In this evolving landscape, it becomes imperative for educational institutions to foster comprehensive guidelines regarding AI usage, ensuring that all students engage with the technology equitably and ethically.

Vocabulary List:

1. **Dilemma** /dɪˈlɛm.ə/ (noun): A situation in which a difficult choice has to be made between two or more alternatives.
2. **Misuse** /ˌmɪsˈjuːs/ (verb): To use something in the wrong way.
3. **Equitable** /ˈɛkwɪtəbl/ (adjective): Fair and impartial.
4. **Intimidation** /ɪnˌtɪmɪˈdeɪʃən/ (noun): The action of frightening or intimidating someone often to make them do something.
5. **Integration** /ˌɪntɪˈɡreɪʃən/ (noun): The process of combining things to work together effectively.
6. **Facilitate** /fəˈsɪlɪteɪt/ (verb): To make an action or process easier.



Comprehension Questions

Multiple Choice

1. What was the percentage increase in Scottish students cited for AI misuse from 2023 to last year?
Option: 56%
Option: 86%
Option: 121%
Option: 165%
2. Which universities in Scotland expelled fewer than ten students for AI misuse?
Option: St. Andrew's and Dundee Universities
Option: Robert Gordon and Glasgow Universities
Option: Edinburgh and Aberdeen Universities
Option: Strathclyde and Heriot-Watt Universities
3. What AI tool is mentioned as being increasingly integrated into the academic landscape?
Option: Alexa
Option: Siri
Option: Cortana
Option: ChatGPT
4. What kind of penalties do students face for AI misuse according to Dylan Walch?
Option: Expulsion
Option: Mark deductions
Option: Community service
Option: No penalties
5. What is the concern regarding AI facilitating cognitive offloading among students?
Option: Lowering academic standards
Option: Encouraging critical thinking
Option: Reducing plagiarism
Option: Introducing bias
6. What is highlighted as imperative for educational institutions in light of AI usage?
Option: Expelling students



-
- Option: Developing comprehensive guidelines
 - Option: Ignoring AI technology
 - Option: Decreasing academic rigor

True-False

- 7. AI misuse instances in Scottish universities are significantly high compared to the student population.
- 8. Serious breaches of AI misuse often lead to formal hearings before a panel.
- 9. Prof. Sian Bayne advocates for increased reliance on AI-generated analyses over engaging directly with complex texts.
- 10. Maintaining equitable grading standards is not a concern highlighted by academic authorities in Scotland.
- 11. Educational institutions need to ensure that students engage with AI technology equitably and ethically.
- 12. AI usage in academia does not require any guidelines according to the text.

Gap-Fill

- 13. According to the information provided, the majority of infractions of AI misuse result in mere discussions with faculty, occasionally leading to minor mark deductions. However, serious breaches can culminate in formal hearings before a panel, instilling a sense of _____ among the students involved.
- 14. The ability of AI to facilitate cognitive offloading poses risks as students may increasingly opt for AI-generated analyses over engaging directly with complex texts, potentially lowering academic _____.
- 15. In this evolving landscape, it becomes imperative for educational institutions to foster comprehensive



guidelines regarding AI usage, ensuring that all students engage with the technology

_____ and _____.

16. As per the text, students may face penalties such as discussions with faculty and mark deductions for infractions, but serious breaches can lead to formal _____ before a panel.

17. _____ percent increase in Scottish students cited for alleged AI misuse last year showcases the growing trend of technology integration in academia.

18. AI misuse instances in Scottish universities raise concerns about the lines between academic assistance and outright _____.

Answer

Multiple Choice: 1. 121% 2. Robert Gordon and Glasgow Universities 3. ChatGPT 4. Mark deductions 5. Lowering academic standards 6. Developing comprehensive guidelines

True-False: 7. False 8. True 9. False 10. False 11. True 12. False

Gap-Fill: 13. intimidation 14. standards 15. equitably and ethically 16. hearings 17. 121% 18. cheating

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What does the term "precipitate" mean?

- Option: A. To cause something to happen suddenly
- Option: B. To maintain status quo
- Option: C. To reduce turbulence
- Option: D. To postpone a decision

2. Which of the following best defines "intimidation"?

- Option: A. Friendly exchange of ideas
- Option: B. Fear or threat to influence behavior
- Option: C. Peaceful resolution of conflicts
- Option: D. Improved communication skills



-
3. What does "innovation" refer to?
- Option: A. Resistance to change
 - Option: B. Introduction of new ideas or methods
 - Option: C. Following traditional practices
 - Option: D. Lack of creativity
4. Which term is most closely associated with "fiscal"?
- Option: A. Emotional
 - Option: B. Financial
 - Option: C. Physical
 - Option: D. Intellectual
5. What does "misuse" mean?
- Option: A. Proper use according to guidelines
 - Option: B. Abusive or incorrect use
 - Option: C. Restricted use in emergencies
 - Option: D. Complete denial of usage
6. How is "transformation" best described?
- Option: A. Stagnation
 - Option: B. Gradual change
 - Option: C. Revolutionary change
 - Option: D. Acknowledgment of failure
7. What is the primary meaning of "integration"?
- Option: A. Dividing into parts
 - Option: B. Incorporating or combining parts into a whole
 - Option: C. Stagnation
 - Option: D. Maintaining separation
8. How is "entrapment" defined?
- Option: A. Act of releasing someone from a trap
 - Option: B. Capturing or catching someone in a trap
 - Option: C. Willingly entering a challenging situation
 - Option: D. Avoiding difficult circumstances
9. What does "surge" mean?
- Option: A. Gradual decline
 - Option: B. Sudden strong increase
 - Option: C. Consistent growth over time
 - Option: D. None of the above



10. How is a "dilemma" best described?

- Option: A. Clear and easy decision
- Option: B. Situation requiring a choice between options
- Option: C. Lack of choice
- Option: D. Avoiding tough decisions

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. To _____ fears means to calm them.
12. When provoked some people have the tendency to _____ with equal force.
13. Due to budget constraints the company _____ its spending on marketing.
14. The funds were _____ for the development of the new community center.
15. There are concerns of an _____ threat that requires immediate action.
16. The conflict in the region is _____ raising concerns for a peaceful resolution.
17. The new software aims to _____ the process of data analysis.
18. Proper _____ of resources is essential for project success.
19. The company is experiencing a period of _____ growth in its sales.
20. The new law _____ stricter regulations on data privacy.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The airplane encountered sudden pockets of air disturbances causing during the flight.
22. The organization strives to create a fair and work environment for all employees.
23. Successful often involves taking calculated risks and seizing opportunities in the market.
24. The marketing campaign aims to interest in the product for the upcoming season.
25. Countries in today's global economy exhibit a high level of on each other for trade and resources.



26. The survey revealed a rising sense of among the employees due to lack of recognition.
27. The government increased the on imported goods to protect local industries.
28. The sudden economic downturn a series of layoffs within the company.
29. An distribution of resources among the team members led to improved productivity.
30. The new software aims to communication between departments within the organization.

Answer

Multiple Choice: 1. A. To cause something to happen suddenly 2. B. Fear or threat to influence behavior 3. B. Introduction of new ideas or methods 4. B. Financial 5. B. Abusive or incorrect use 6. C. Revolutionary change 7. B. Incorporating or combining parts into a whole 8. B. Capturing or catching someone in a trap 9. B. Sudden strong increase 10. B. Situation requiring a choice between options

Gap-Fill: 11. assuage 12. retaliate 13. curtailed 14. appropriated 15. imminent 16. escalating 17. facilitate 18. allocation 19. burgeoning 20. mandates

Matching sentence: 1. Turbulence 2. Equitable 3. Entrepreneurship 4. Reignite 5. Interdependence 6. Discontent 7. Tariff 8. Precipitated 9. Equitable 10. Facilitate

CATEGORY

1. Business - LEVEL6

Date Created

2025/03/09

Author

aimeeyoung99