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Transformation Academic Integrity : Literature Review Shift Behavior Gen Z Learning in the Generative AI Era

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Abstract

Normalization use Generative Artificial Intelligence (Gen-AI) has trigger disruption big in ecosystem education high , especially to pattern behavior Study student Generation Z. Research This aim For dissect transformation behavior Gen Z learning and reconstructing meaning integrity academics in the era of intelligence artificial . Using method studies library research with approach qualitative descriptive research This synthesize literature latest and empirical data about Students' digital habits . Research results show existence fundamental shift in pattern behavior Study from method exploratory - manual towards method instant-instructive based prompting . Data shows that ChatGPT dominates usage (57.9%) with activity main look for reference assignment (86%). However , it was found gap ethical where 50.5% of respondents sometimes do copying answer in a way directly , which triggers phenomenon lethargy cognitive and digital dependency (56.1%). Research This conclude that integrity academics in the AI era need defined repeat No just as compliance administrative to tool detection plagiarism , but rather as moral commitment to the dialectical process intellectual and ethical validation . The implications of study This demand existence innovation design more learning adaptive to Gen Z's digital characteristics without sacrifice depth think critical .

Keywords : Academic Integrity , *Generative* AI, Gen Z, Behavior Study , Higher Education

INTRODUCTION

Education throughout the world is experience disruption massive along with normalization the use of Generative Artificial Intelligence (Gen-AI) in ecosystem learning . (

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Adabil et al., 2025) Gen Z, who was born and grew up in environment digital technology , in particular natural become group first to adopt technology This to in activity academic they . (Muhammad Adnan Faidh et al., 2024) Based on report study Talib use tool like ChatGPT and Gemini have reach level penetration more from 70% among student For tasks writing and research basis . (Thalib et al., 2026) This show that AI is not Again just tool optional , but has become a " partner" intellectual work for generation moment this . Phenomenon This create fundamental shift in method information consumed ; from method manual search of a nature exploratory become method based instructions (prompting) that are instant . (Nugraha , 2024)

Although efficiency increasing , this AI integration bring challenge Serious to draft integrity long - established academic research previously by Yualita and Syihabuddin highlight that Lots institutions education feel threatened with AI capabilities in produce difficult work differentiated from work humans , which triggers concern will the rise plagiarism style new . (Yualita & Syihabuddin, 2025) However , the results research Tobing et al . show different findings , where Gen Z tends to No see use of AI as action cheating , but rather as form efficiency research . Mismatch perception between standard institutions and behavior student This create A crucial research gap For investigated more in . (Tobing et al., 2025) As far as this , literature Still dominated by debate technical about AI detection , however there are still very few people digging in a way qualitative How orientation ethics and behavior Study student truly changed in a way organic from in .

Novelty in study This lies in the effort synthesize literature post-acculturation AI (2024-2026), where euphoria the beginning of AI has change become behavior established dependency . In the midst of situation this , appears the phenomenon of " lethargy" cognitive " where the ability critical in validate source information start eroded by a sense of trust excessive to the machine output . As stated by Chen in Adabil behavior learn Gen Z now more results - oriented end (product-oriented) rather than the acquisition process science (process-oriented). This trigger question fundamental about how the future originality thinking If the whole dialectical process man has substituted by the algorithm . (Adabil et al., 2025)

Therefore that , research This aim For dissect transformation behavior the through glasses studies bibliography . Focus main study This is explore how Gen Z does negotiation ethical moment face to face with the convenience that AI offers . Through deep understanding to literature latest , expected found pattern new in behavior learning that can become runway for policy more academic adaptive . Transformation This No only about use technology , but also about definition repeat What do you mean with " learning " and " integrity " in the 21st century which is all about automatic .

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Based on exposure the above phenomenon , then study This formulate a number of problem the main thing that will be studied . First , how shift pattern behavior Gen Z learning in search and process information academic since Generative AI integration into practice common in the world of education . Second , how construction the meaning of " Academic Integrity " is understood returned by Gen Z students in the midst of ambiguity limitation between help technology and originality work . Third , what just challenge ethical as well as impact psychological from dependence cognitive against AI against quality thinking critical they in term long .

RESEARCH METHODS

Study This use approach qualitative with type studies library *research* which aims For study in a way deep transformation integrity academic as well as shift behavior Study Generation Z in the era *of Generative Artificial Intelligence* (GenAI). Approach This chosen Because study focus on analysis conceptual and synthetic various literature relevant scientific knowledge , so No need field data collection . In implementation , research This adopt method *Systematic Literature Review* (SLR) conducted in a way systematic , structured , and transparent For identify , evaluate , and integrate findings study previous . Data sources used in the form of secondary data originating from from article journal national and international reputable , books scientific , proceedings , and document policy published education in range five years last (2021–2026). data collection process is carried out through technique documentation with browse various digital academic databases , such as Google Scholar, ScienceDirect, and SpringerLink , using relevant keywords like academic *integrity* , *generative AI* , *Gen Z learning behavior* , and *AI ethics in education* . Literature obtained Then selected through a number of stage , start from filtering based on title and abstract , up to evaluation eligibility content and quality methodology research . The data that has been selected furthermore analyzed use technique analysis content *analysis* with stages data reduction , categorization theme , analysis thematic , as well as synthesis For produce comprehensive understanding . For guard data validity , research This apply triangulation source with compare various reference from different authors and journals , as well as ensure credibility sources used . Although Thus , research This own limitations Because only rely on secondary data and not involving observation directly in the field , so that results study more nature conceptual and interpretive .

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RESULTS AND DISCUSSION

1. Characteristics Behavior Study Generation Z in the Era of Generative AI

Study results literature show that generation Z is experiencing shift significant in behavior Study consequence development digital technology , in particular *Generative Artificial Intelligence* (GenAI). Generation This tend utilise technology as source main in get information , so that the learning process become more fast , instant , and digital- based . This pattern show that Gen Z is more prioritize efficiency compared to depth understanding , which has an impact on change orientation Study from the process to results . (Sallu & Hendriadi, 2025)

In addition , the use of GenAI in learning also shows that student start integrate technology as part from learning strategies they , like For look for references , compiling ideas, to help writing academic . This is show existence transformation method learning that is not Again depends completely on the method conventional , but rather on technology that is adaptive and responsive. (Alimin, 2025)

2. The Role of Generative AI in in increase Efficiency Learning

Findings literature show that GenAI provides contribution positive in increase effectiveness and efficiency learning . Technology This allows student For get explanation material in a way fast , get bait come back instant , and develop ideas in a more systematic . In context Here , GenAI works as tool help capable learning expand access to knowledge and support learning independent . (Dewantara et al., 2025)

However Thus , the effectiveness it really depends on the way use by students . If used in a way wise , GenAI can increase quality learning , but If used in a way excessive without control , in fact can lower quality understanding and ability think critical . This is show that technology No only tool help , but also factors that can influence quality of the learning process That alone . (Syahputra et al., 2025)

3. Challenge Integrity Academics in the Generative AI Era

research results also show that the use of GenAI brings up challenge Serious to integrity academic . One of the issue main is increasing practice digital plagiarism committed with help AI technology . Students can produce text in a way instant without through a deep thinking process , so that threaten authenticity work scientific . (Amalina & Ardiansyah, 2025)

Apart from plagiarism , there are also risks decline involvement intellectual student in the learning process . Excessive use of AI can cause student become passive and dependent on technology , so hinder development ability analytical and critical . Conditions This show

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that integrity academic No only related with honesty , but also with quality of the learning process . (Yualita & Syihabuddin, 2025)

4. **Crisis and Educational Gap**

Happened shift paradigm deep looking integrity education in the GenAI era. The old approach focused on prohibition and surveillance start abandoned , and replaced with a more comprehensive approach adaptive and educative . Integrity academic now understood as ability for using technology in a way ethical and responsible answer , no just avoid violation . (Yualita & Syihabuddin, 2025)

On the other hand , the weakness understanding student to ethics academics also become aggravating factors problem this . Lack of digital literacy and ethics use technology cause student No fully realize consequence from the use of AI in No responsible answer . (Amalina & Ardiansyah, 2025)

5. **Shifting Behavior Patterns Learn Gen Z from Exploratory to Instructive**

Analysis to literature latest show that integration *Generative AI* has change structure cognitive and ways student Generation Z interacts with knowledge knowledge in a way fundamental.As generation *digital natives* , Gen Z has characteristics that are very familiar to technology and capable adapt with fast to innovation new like intelligence artificial . However , familiarity This trigger shift pattern Study originally of a nature exploratory (exploring) Lots source) becomes pattern command - based instruction fast (*prompting*). Some points the main underlying shift This among others:

a. Dependence on Answers Instant

Characteristics Gen Z's main focus in the digital world is trend For want all something in a way instant.Research latest find that as many as 86% of Gen Z respondents have utilize AI on a regular basis to look for reference task or article scientific.Things This show that the process of searching information that was previously need time For read various manual literature , now completed through the process to AI to get structured answers in count seconds . (Rahmadani et al., 2025)

b. Delegation Task Cognitive (*Cognitive Offloading*)

There is trend strong where students delegate task think heavy to machine.Data show that ChatGPT is the most popular platform (57.9%) because his abilities in help activity academic. Although 43.9% of respondents state always try understand AI answers first in the past , some big others (50.5%) admitted that they sometimes direct copy answer the without a thorough verification process . Phenomenon This strengthen concern will the occurrence of " lethargy" cognitive ” where the ability critical in

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synthesize information start eroded . (Hayati, 2024)

c. Transition from Exploration to Curation

Gen Z's current learning patterns more responsive to source online power that is visual and interactive. In look for information , students tend using AI and Google effectively simultaneously For compare the most practical results.Role students shifted ; they No Again become an " explorer " who compiles knowledge from zero , but rather become a draining " output manager " results Work intelligence custom made with need task they . (Much Nuril Huda, 2025)

d. Risk Digital Dependence

The height frequency uses of AI—of which there are many respondents use it every day or several times in a week — has creates a sense of dependency. As many as 56.1% of respondents realize that the existence of AI sometimes make they too depends , which if No controlled , can lower ability they in communicate and think in a way independent in the real world . (Ummu Hanifah & Novebri Novebri, 2024)

In a way overall , changes This signify that for Gen Z, learning No Again just about accumulation knowledge , but rather about mastery technology For efficiency results. However , as put forward in literature , the use of AI that is not accompanied by with attitude wise and capable filter strong information can make generation This prone to to disparaging information .

6. Construction Meaning Academic Integrity in Gen Z Perceptions

Construction meaning integrity academics among student Generation Z is experiencing shift significant paradigm along with massive use intelligence artificial . Students tend No Again look at use technology such as ChatGPT as form performance , but rather as tool crucial efficiency For productivity academic . Data shows that part big student leveraging AI because his abilities simplify complex tasks , so limitation between help technology and originality work become the more liquid .

Characteristics of Gen Z who are accustomed to with culture *open-access* on the internet makes they own different perceptions to ownership intellectuals ; they tend see AI *output* as material legitimate raw For curated . Although there is awareness will independence digital risk (Rahmadani et al., 2025), standards integrity in Gen Z's views are starting to change shift from " purity of process without " becoming " ethical tools validation ". That is , they feel still integrity during do verification and adjustment to AI's answer before collected as assignment . With Thus , originality in the era of automation This start defined repeat as ability student in direct instructions (*prompting*) and curating information in a way

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responsible answer , no Again just ability write text from zero manually .

Based on statistical data collected by Putra et al . (2025), the use of intelligence made among Generation Z has reach level very significant penetration , where ChatGPT is the most dominant platform by 57.9%. Frequency use technology This classified as high , with 24.3% of respondents confess using AI every day and 38.3% use it several times in a week . Focus main from this digital activity is For needs academic , where as many as 86% of respondents leveraging AI effectively specific For look for reference task or article scientific . This is show that AI is not Again just tool supporters **,** but rather has become infrastructure main in study independent students . (Putra et al., 2025)

Shift behavior Study this is also visible from How student processing information generated by machines . Although 43.9% of respondents confess always try understand AI's answer before used , there are findings critical where 50.5% of respondents confess that they sometimes direct copy - *paste* the answer the without do checking deep . (Syifa , nd2025) Behavior This in harmony with characteristics psychology of Gen Z, where the generation This tend demand efficiency tall , have range prompt attention , as well as more responsive to visual and instant results . Learning style instructive this also triggers awareness will risk psychological that the existence of AI has create excessive digital dependency , which if No managed with wise , potential erode independence thinking and ability communication social they are in the real world . (Lubis, 2025)

So, the presence intelligence technology artificial in room academic often viewed in a way pejorative as threat to originality work scientific . However , the phenomenon This Actually become a crucial momentum For reconstruct meaning integrity academics who have been This tend understood in a way shallow . Honesty intellectual No can Again reduced only as compliance administrative to device threshold soft detector plagiarism . On the other hand , integrity must interpreted repeat as commitment deep on the reasoning and construction processes idea authentic

CONCLUSION

Transformation integrity academics in the era *of Generative Artificial Intelligence* (GenAI) is phenomena that are not can avoided along with rapid development digital technology . Generation Z as *digital natives* show shift behavior significant learning , from pattern Study conventional going to learning based more technology fast , flexible , and efficient .

Utilization of GenAI in learning give various benefits , such as increase access to information , help understanding materials , as well as push exploration of ideas more wide .

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However , on the other hand , the use of technology this also gives rise to challenge Serious to integrity academics , including the emergence plagiarism AI- based , decreasing authenticity work scientific , as well as increasing dependence to technology .

Along with that happened shift paradigm in look at integrity academic , from a holistic approach repressive going to a more approach adaptive and transformative . Integrity academic No Again only understood as compliance to rules , but also as awareness ethical in utilise technology in a way responsible answer .

Therefore that , strengthening integrity Academics in the GenAI era require a comprehensive strategy , including improvement AI literacy , integration values ethics in curriculum , redesign system learning and evaluation , as well as compilation policy clear institutions . With the right approach , GenAI is not only become challenges , but also opportunities For increase quality more education relevant , adaptive , and development - oriented ability think critical as well as integrity academic student .

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