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71% detected as AI

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Detection Groups

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- 
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Disclaimer

Our AI writing assessment is designed to help educators identify text that might be prepared by a generative AI tool. Our AI writing assessment may not always be accurate (it may misidentify writing that is likely AI generated as AI generated and AI paraphrased or likely AI generated and AI paraphrased writing as only AI generated) so it should not be used as the sole basis for adverse actions against a student. It takes further scrutiny and human judgment in conjunction with an organization's application of its specific academic policies to determine whether any academic misconduct has occurred.

Frequently Asked Questions

How should I interpret Turnitin's AI writing percentage and false positives?

The percentage shown in the AI writing report is the amount of qualifying text within the submission that Turnitin's AI writing detection model determines was either likely AI-generated text from a large-language model or likely AI-generated text that was likely revised using an AI-paraphrase tool or word spinner.

False positives (incorrectly flagging human-written text as AI-generated) are a possibility in AI models.

AI detection scores under 20%, which we do not surface in new reports, have a higher likelihood of false positives. To reduce the likelihood of misinterpretation, no score or highlights are attributed and are indicated with an asterisk in the report (*%).

The AI writing percentage should not be the sole basis to determine whether misconduct has occurred. The reviewer/instructor should use the percentage as a means to start a formative conversation with their student and/or use it to examine the submitted assignment in accordance with their school's policies.

What does 'qualifying text' mean?

Our model only processes qualifying text in the form of long-form writing. Long-form writing means individual sentences contained in paragraphs that make up a longer piece of written work, such as an essay, a dissertation, or an article, etc. Qualifying text that has been determined to be likely AI-generated will be highlighted in cyan in the submission, and likely AI-generated and then likely AI-paraphrased will be highlighted purple.

Non-qualifying text, such as bullet points, annotated bibliographies, etc., will not be processed and can create disparity between the submission highlights and the percentage shown.



Evidence-Based Proposal: Implementing a Nurse Informaticist Role

Student Name

Corse

Professor

Date

Introduction

Nurses at the baccalaureate level are essential in managing health information and using patient care technologies across all practice areas. These professions must acquire the relevant skills and profession necessary to be able to utilize health information systems and be able to support clinical and organizational decision-making processes. They should acknowledge data management's pivotal role in influencing national and state policies. This proposal suggests the development of a nursing informatics position in our organization. This position has the potential to bring impactful outcomes to the organization, including enhancing patient safety, enhancing workflow efficiency, and securing a return on investment with an evidence-based strategy. Integrating clinical decision support systems (CDSS) to streamline healthcare delivery and improve patient outcomes is crucial.

Nursing Informatics and The Nurse Informaticist

Nursing informatics is a specialized field that integrates nursing science with information and analytical science to manage and communicate data, knowledge, and information in clinical practice (*What is nursing informatics, and why is it so important?* / ANA. (2024). Nursing informatics enhances decision-making processes and patient safety by improving the creation, use, and implementation of health information by connecting technology and patient care (Jouparinejad et al., 2020).

Nursing informaticist links clinical teams and IT departments, ensuring alignment of health information systems with clinical needs. These personnel perform various roles, including training staff on technology use, developing and implementing CDSS, and analyzing data to

improve patient care and enhance efficient operations. Nurse informaticists integrate electronic health records and digital tools to align health informatics systems with decision-making processes that enhance evidence-based practices, security, and confidentiality in healthcare systems (Sutton et al., 2020).

Nurse Informaticists and Other Healthcare Organizations

Reports have shown significant improvements in patient outcomes and efficient operation systems in organizations that employ nurse informaticists. Studies have shown how nurse informaticists integrate CDSS with EHRs, dramatically reducing medical errors and increasing health providers' medical alertness to potential drug interactions or contradictions. Higher compliance with the regulatory standards is seen in institutions with dedicated nurse informaticists; these professionals ensure that the systems align with privacy and security protocols.

By collaborating with interdisciplinary teams, nurse informaticists can identify workflow inefficiencies and develop solutions to enhance care delivery. They work with the physicians to refine CDSS algorithms and with nursing staff to streamline the documentation process. They educate their members and ensure they employ their proficiencies when using health technology systems, fostering a culture of continuous learning and adaptation.

Impact of full nurse engagement in health care technology

Nurses who fully engage in healthcare technologies provide real-time access to accuracy and comprehensiveness, improving patient care. By integrating CDSS, nurses can prevent adverse medical effects by being more alert about potential medical risks such as incorrect

dosages and allergic reactions. Through the employment of health technology, nurses can track patient progress, identify trends, and make informed decisions that enhance patient outcomes (Sutton et al., 2020).

Trained nurses on healthcare technologies are pivotal in safeguarding protected health information (PHI). Adherence to strict access controls and encryption protocols ensures compliance with regulations such as the Health Insurance Portability and Accountability Act (HIPAA) (*How Nursing Technology is Enhancing Patient Care / ANA*. (2024). They ensure organizational integrity and patient trust through policy development and staff training to mitigate risks associated with data breaches.

The employment of nursing informaticists in the organization ensures the optimization of workflow efficiency, i.e., by reducing redundancy in task operations and ensuring streamlined communication. By automating routine documentation, nurse informaticists enable the staff to focus on patient care. This integration also facilitates interdisciplinary collaboration with centralized data, allowing seamless information sharing among team members.

An initial investment required in hiring a nurse informaticist includes salary, training, and system setting costs. However, these costs balance with the significant impacts gained with the employment of nurse informaticists, including reduced medical errors, reduced time in hospital stays, and compliance with the billing and coding standards. Organizations with nurse informaticists have recorded a 20% reduction in medical errors and a 15% increase in patient

satisfaction scores. This translates to significant financial savings and has enhanced the organization's reputation.

Opportunities And Challenges

Nursing informatics and informaticists' benefits include patient safety, workflow system efficiency, and better decision-making based on data-driven processes. Simplification of documentation becomes easy due to the use of user-friendly systems; therefore, nurses are more alert to potential risks. However, despite the benefits, challenges may also arise during the implementation phase, such as the need for extensive training and resistance to change (Brown et al., 2020). Strong leadership and support from the nurse informaticist are required to address these challenges.

Interdisciplinary collaboration is crucial to maximizing the benefits of healthcare technology. Teams can work in partnership to ensure that the specific needs of the patient population are met, which can be achieved through the customization of CDSS algorithms (Sutton et al., 2020). Through the regular meetings conducted by the nurse informaticists, members become more aware of how to effectively utilize the technology. Direct access to EHRs by the nurses facilitates seamless communication and coordinated workflow, reduced emergency delays, and medical redundancy.

Recommendations

Implementing nurse informaticists is worth it because of the evident benefits, including patient care and the organization's efficiency. Combining CDSS and EHRs in medical systems

reduces medical errors and emergencies by increasing real-time alertness for potential risks, significantly enhancing the safety of the patients (Sutton et al., 2020).

Nurse informaticist automates routine tasks and enhances the streamlining of communication, improving the workflow's efficiency. This also increases productivity by enabling the staff to focus more on patient care. The role played by the nurse informaticist provides a significant return on investment by reducing errors, improving compliance, and enhancing patient satisfaction, leading to savings on costs and, therefore, a substantial financial perspective.

Nurse informaticists ensure compliance with HIPAA and other regulations, strengthening data security and safeguarding protected health information (PHI), which maintains organizational security. The role of a nurse informaticist aligns with the organizational goals and ensures sustainable improvements in healthcare delivery.

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