

# PEMAT Assignment

## NURS 417 – Nursing Informatics

### Purpose of Assignment

The purpose of this assignment is to expand informatics skills by evaluating 2 healthcare education websites using the PEMAT tool developed by AHRQ.

### Student Approach to Assignment

This was included in my portfolio because it shows my use of informatics and the ability to use tools like PEMAT to evaluate articles and websites. PEMAT is a tool that evaluates the readability of an article or website for patients to read. This assignment looks at two websites that patients use to look at health information and that people sometimes use to diagnose themselves: Mayo Clinic and Healthline. From this assignment, I learned how to evaluate websites for readability to understand better what is easy to understand and read when it comes to education from a patient's perspective.

### Reason for Inclusion of this Assignment in the Portfolio

This assignment reflects my growth as a nurse in using and understanding how to use tools to help me be a teacher to my patients. I usually give my patients education at discharge with information on their disease process and new medications that they will be on. These documents are already loaded through EPIC, the Electronic Health Record (EHR), and are easy to read. However, when I do not have those available, I can use a website to reference my patient that would be easy to read, and I can use this tool to evaluate it.

### Domain 1: Knowledge for Nursing Practice

*o (2): Demonstrate social responsibility as a global citizen who fosters the attainment of health equity for all.*

This assignment demonstrates health equity for all by using the PEMAT tool to find reliable and understandable health information for patients across the lifespan. The tool evaluates what websites or articles can be read and understood by an average person. This can be applied when giving patient education.

*o (7): Demonstrates clinical reasoning in making clinical or professional judgments.*

This assignment shows my clinical reasoning and professional judgment when evaluating information on websites. It demonstrates this by determining whether the information is readable and if it contains the information that patients need to better manage their health.

## **Domain 8: Informatics and Healthcare Technologies**

*o (39): Demonstrates skills in using technology, informatics, and communication devices to deliver care using remote technology.*

The PEMAT tool itself is an informatics tool, and the websites Mayo Clinic and Healthline use technology to deliver healthcare information. This paper evaluates the health websites using this PEMAT tool.