Health Informatics

Student’s Name:

Institution Affiliation:

Health Informatics

Informatics is integrated basic skills of computer, information management and literacy and form integral components of the present nursing practice. Over the last decade, there has been rapid development of informatics as a fundamental part of healthcare. Informatics knowledge can lead to improvement of both quality and safety of health care offered to patients. I can improve my knowledge by improving my interpersonal skills which include flexibility, team work and empathy. These skills are important because it is rare to complete health informatics tasks on my own. I will also improve my knowledge by working on my problem solving ability since many of health informatics responsibilities deal with problem solving. These responsibilities may involve clinical frustrations or processes of information technology.

 Additionally, I will work on my programming skills to be competitive and to broaden my professional choices. Different languages such as java, SQL and Python are very important in working environments based on daily tasks. Improving my communication skills is another method that I will use to improve my knowledge. This is because I will deal with complex information as a nurse for instance, reports on revenue. The ability to clearly and accurately communicate this information is vital to health informatics. Another way of improving my knowledge is through working with data systems of health. Skills in data systems are important if I want to obtain and excel in health informatics. Many individuals are improving their knowledge on health data systems as a way of advancing the goals of their organizations. The additional questions that I have are; what are some of the measures that can be taken to secure health data and can health organizations use health informatics to address inequalities in the health sector?