



Week Week

Student Name: [REDACTED]

D# 41088069

Session: NR541-11230

Directions: Complete the initial assessment during Week 1 and submit by midnight MT at the end of Week 1 in NR541-11230. competency in the left-hand column ONLY.

Use this same form to complete your Individual Development Plan for Week 3, leaving your self-identified competencies and instructions.

Submit this assignment as part of your eportfolio that you will add to during the practicum.

Initial assessment	Core Competency
Circle the number that best represents your development needs at this point in time.	The nursing informaticist demonstrates competencies in professional knowledge and skills related to nursing informatics (NI) practice. Introduction



1= minimal learning needs related to this behavior 2= need some practice in this area 3=need significant practice in this area	The purpose of this self-assessment is to help you discover your level of competency is any knowledge or skill that an individual possesses that h or forecast excellent performance. By assessing your level of knowledge or skill for each core-competency in will be able to guide your learning experiences in this informatics practio focus on those areas that are most important to you and to concentrate learning. Self-assessment of professional competencies will help you guide your le informatics practicum. The competencies are adapted from numerous s were initially identified through the Delphi study conducted by Staggers, (2001). It is anticipated that you will identify a number of areas of development in NR541. Goals to meet these needs will be developed in the Individual Week 3 of NR541. At the conclusion of the practicum courses in NR643, you will complete time. While it is expected that you will show growth in the development of the nurse informaticist, it is not expected that all development needs You should share the assessment tool with the practicum mentor and fa NR640 to guide your learning plan across the practicum experience. How to complete this self-assessment This self-assessment should take about 30 minutes to complete. It is divi
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	dimensions or core competencies of NI practice. Read every competency under each key dimension and think about what you would do to exhibit the behavior or perform the skill. Rate your level of proficiency on a scale of 1 to 3, determining if you have (1) minimal learning needs related to this behavior, (2) need moderate practice in this area, or (3) need significant practice in this area.
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Initial Assessment N541	Core Competency	Student-Identified Specific, Measurable Goals to Attain/Approve Competency (Goals must include metrics, be specific.)	Plan to Meet Standard
Computer Skills			
2	Develops or modifies spreadsheets used for complex problems		
2	Writes macros, shortcuts for spreadsheets		
3	Manages projects with project-management software		
3	Creates queries for a database		
2	Runs reports from a database		
Computer Skills—Quality Improvement			
3	Determines data indicators used to monitor quality and effectiveness of nursing informatics practice		
3	Collects data to monitor quality and effectiveness of nursing informatics practice		
3	Determines aspects of nursing informatics practice important for quality monitoring		



3	Has the ability to integrate different applications or programs		
3	Uses utility programs for data recovery and system performance indices		
Informatics Knowledge—Data			
3	Demonstrates fluency in informatics and nursing terminologies		
3	Recognizes the capacity for data aggregation and integration		
Informatics Knowledge—Education			
3	Implements and evaluates application or system training programs for users and clients		
3	Plans and develops application or system training programs for users and clients		
3	Constructs guidelines for the purchase of software and hardware		
3	Participates with practicing nurses, nurse administrators, and		



	nurse researchers to define and develop new computer competencies		
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3	Teaches users and clients about effective and ethical uses of applications and systems		
3	Serves as an informational resource person for applications or system		
Informatics Knowledge—Impact			
3	Determines the impact of computerized information management on manager and executive roles		
3	Interprets current legislation, research, and economics affecting computerized information management in healthcare		
3	Assesses current capabilities and limitations of technology		
3	Determines projected impacts to users and organizations when changing to computerized information management		
3	Assesses the social, legal, and ethical impacts of computerized information management		



3	Determines the limitations and reliability of computerized patient monitoring systems		
3	Applies strategies for change management to produce satisfied and productive users		
3	Determines the impact of information management technologies on therapeutic outcomes and quality of care		
3	Interprets the benefits and risks of computerized information management		
3	Interprets research findings about the impact of computerized information management on clinical practice, education, administration, and research		
3	Analyzes the impacts of information management technologies on time allocation and tasks of care		

Informatics Knowledge—Privacy/sec