Information Systems in Healthcare Paper

Guidelines

**Purpose**

The purpose of this assignment is to select a topic related to information systems in healthcare from the list provided, research and analyze the topic, and describe how you will apply your newfound knowledge to your nursing practice.

**Course Outcomes**

This assignment enables the student to meet one or more of the following Course Outcomes depending upon the topic selected:

CO#1: Describe patient-care technologies as appropriate to address the needs of a diverse patient population. (PO#1)

CO#2: Analyze data from all relevant sources, including technology, to inform the delivery of care. (PO#2)

CO#3: Define standardized terminology that reflects nursing's unique contribution to patient outcomes. (PO#3)

CO#4: Investigate safeguards and decision-making support tools embedded in patient care technologies and information systems to support a safe practice environment for both patients and healthcare workers. (PO#4)

CO#5: Identify patient care technologies, information systems, and communication devices that support safe nursing practice. (PO#5)

CO#6: Discuss the principles of data integrity, professional ethics, and legal requirements related to data security, regulatory requirements, confidentiality, and client's right to privacy. (PO#6)

CO#7: Examine the use of information systems to document interventions related to achieving nurse sensitive outcomes. (PO#7)

CO#8: Discuss the value of best evidence as a driving force to institute change in delivery of nursing care. (PO#8)

**Points**

This assignment is worth a total of 200 points.

**Due Date**

Your completed paper is due at the end of Week 4. Submit it to the Dropbox by Sunday at 11:59 p.m. MT. Post your questions to the weekly Q & A Forum. Contact your instructor if you need additional assistance. See the Course Policies regarding late assignments and academic integrity. Failure to submit your paper to the Dropbox on time will result in a deduction of points.

**Topics**

Select ONE of these topics for the focus of your paper:

* Standard terminologies (CO3, CO8)
* Decision-making support tools (CO4, CO8)
* Patient education technology (CO5, CO8)
* Data integrity, legal and ethical implications (CO7, CO8)

**Directions**

1. You are to research, analyze, and write an APA-formatted scholarly paper about the topic that you have selected.
2. Write an introduction that defines and describes the topic. Address what purpose the topic serves and how it impacts the delivery of healthcare in general, and nursing care in particular. Keep in mind that APA guidelines state you are not to use the heading of “Introduction,” but you should include it at the beginning of your paper.
3. Provide two examples of your topic. Describe the main features or aspects of each example with support from your sources.
4. Describe an experience where the topic impacted you personally, either when you were receiving health care, or when you were providing nursing care. Relate one positive aspect of this experience. Relate one negative aspect of this experience and how it could have been improved.
5. Write a conclusion that summarizes the topic. Predict the future for this topic. Explain how your newfound insight will influence your nursing care.
6. Search for scholarly sources and relevant websites. Include a minimum of three sources. Cite these in the body of the paper and include them in the References list following proper APA formatting.
7. Use Microsoft Word to develop your paper. Use APA formatting. Refer to the *Publication manual of the APA*, 6th edition. Review the various APA documents included in this course and the Chamberlain Care Student Success Strategies (CCSSS) that can help you with your writing. Take advantage of the tutoring service, Smarthinking, which is linked under Student Resources.
8. The length of the paper should be 4–5 pages (and no more than 8) in length, excluding the title page and the reference page.

NOTE: Review the section on Academic Honesty found in the Chamberlain Course Policies. All work must be original (in your own words) unless properly cited.

# Grading Criteria

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Points** | **%** | **Description** |
| **Introduction** | 25 | 12.5% | Define and describe the topic, its purpose, and its impact on healthcare and nursing care. |
| **Topic Examples** | 50 | 25% | Provide two examples of your topic. Describe the main features or aspects of each example. |
| **Personal Experience** | 50 | 25% | Describe a personal or work-related experience with the topic. Relate one positive and one negative aspect of this experience, and how it could have been improved. |
| **Conclusion** | 25 | 12.5% | Summarize the topic including its definition, purpose, and impact on healthcare and nursing care. Predict the future for this topic. Describe your current (or anticipated) employment situation and how what you have learned will influence your nursing care. |
| **Supporting Evidence** | 25 | 12.5% | Locate, cite, and reference a minimum of three relevant sources of evidence that indicate an information search has been conducted. One must be a peer-reviewed journal article. |
| **Scholarly Writing and APA Format** | 25 | 12.5% | * Title page, running head, and page numbers. * Include an introduction, body, and conclusion/ recommendations sections (Level 1 headings) that are clearly labeled. There is a logical flow. * Grammar, punctuation, paragraphing, and sentence structure are correct. * Body of the paper includes properly formatted in-text citations, and the reference page includes properly referenced sources that were cited in the paper in APA format. * Evidence of spelling and grammar check. |
| **Total** | 200 | 100% | A quality assignment will meet or exceed all of the above requirements. |

# Grading Rubric

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Assignment Criteria | A (100%)  Exceptional  Outstanding or highest level of performance | B (88%)  Exceeds  Very good or high level of performance | C (80%)  Meets  Competent or satisfactory level of performance | NI (38%)  Needs Improvement  Poor or failing level of performance | F (0%)  Developing  Unsatisfactory level of performance |
| Introduction  25 points | Introduces and describes the topic in depth, its purpose, and its impact on healthcare and nursing care.  **25 points** | Introduces and describes the topic in fair depth and detail, its purpose, and its impact on healthcare and nursing care.  **22 points** | Introduces and briefly describes the topic, and its impact on healthcare or nursing care.  **20 points** | Does not adequately introduce *or* describe the topic, *or* minimally describes impact on healthcare or nursing care.  **10 points** | Does not introduce *or* describe the topic, *and*/*or* does not describe impact on healthcare or nursing care.  **0 points** |
| Topic Examples  50 points | Provides two outstanding examples that exemplify your topic. Describes the main features or aspects of each example in depth.  **50 points** | Provides two appropriate examples that relate to your topic. Describes the main features or aspects of each example in some detail.  **44 points** | Provides two examples that relate to your topic. Describes the main features or aspects of each example briefly.  **40 points** | Provides only one correct example *OR* inaccurately describes the multiple examples.  **19 points** | Does not provide an example  **0 points** |
| Personal Experience  50 points | Describes a personal or work-related experience that is an excellent example of the topic. Relates one positive *AND* one negative aspect of this experience, and how it could have been improved.  **50 points** | Describes a personal or work-related experience that generally relates to the topic. Relates one positive *AND* one negative aspect of this experience, and how it could have been improved.  **44 points** | Describes a personal or work-related experience that somewhat relates to the topic. Relates one positive *OR* one negative aspect of this experience, but does not describe how it could have been improved.  **40 points** | Minimally describes an experience that generally relates to the topic.  Fails to describe positive and negative aspects of this experience or how it could be improved.  **19 points** | Fails to describe, an experience, or describes one that does *NOT* relate to the topic.  **0 points** |
| Conclusion  25 points | Clearly summarizes the topic including its definition, purpose, and impact on healthcare and nursing care. Describes your current (or anticipated) employment situation and how what you have learned will influence your nursing care.  **25 points** | Summarizes the topic including its definition, purpose, and impact on healthcare and nursing care. Describes your current (or anticipated) employment situation and how what you have learned will influence your nursing care.  **22 points** | Fairly summarizes the topic including its definition, purpose, and impact on healthcare and nursing care. Describes your nursing experience to date, and the impact of what you have learned on your nursing care in the future.  **20 points** | Minimally summarizes the topic but fails to include its definition, purpose, *OR* impact on healthcare and nursing care.  Minimally describes your nursing experience, but fails to describe what you have learned that will influence your future nursing care.  **10 points** | Fails to summarize the topic.  Omits the definition, purpose or impact.  Does not provide supporting evidence.  Fails to describe the impact on your nursing care.  **0 points** |
| Supporting Evidence  25 points | Locates, cites, and references a minimum of **THREE** relevant sources of evidence that indicate an information search has been conducted. One must be a peer-reviewed journal article.  **25 points** | Locates, cites, and references a minimum of **THREE** relevant sources of evidence that indicate an information search has been conducted.  **22 points** | Locates, cites, and references a minimum of **TWO** relevant sources of evidence that indicate an information search has been conducted.  **20 points** | Locates, cites and references only **ONE** relevant source of evidence that indicates an information search has been conducted.  **10 points** | Fails to locate relevant references, or there is no indication that an information search has been conducted.  **0 points** |
| Scholarly Writing & APA Format  25 points | * Title page, running head, and page numbers. * Sections include an introduction, topic examples, personal experience, and conclusion. Level 1 headings used appropriately. Each section has at least three sentences. * Grammar, punctuation, paragraphing, and sentence structure are correct. * Citations throughout demonstrate support of student’s ideas and opinions. * Reference page includes all sources and no errors in format. * Evidence of spell and grammar check.   **25 points** | * Minimal error in APA title page, running head, or page numbers noted. * Sections include an introduction, topic examples, personal experience, and conclusion. Level 1 headings may or may not be used appropriately. * Minimal errors in grammar, spelling, paragraphing, punctuation, and/or sentence structure noted. * Citations are present but not in correct format. * References are present, with minimal errors in format.   **22 points** | * Some errors in APA title page, running head, and/or page numbers noted. * Sections indicated, but level 1 headings not used. * Some errors in grammar, paragraphing, spelling, punctuation, and/or sentence structure noted. * Citations are present but not in correct format. * References are present, with some errors in format. * Some indication of errors within document.   **20 points** | * Multiple errors in APA formatting. * Multiple grammar, spelling, paragraphing, and punctuation errors noted. * Citations are incorrectly formatted. * References are incorrectly formatted. * Little evidence of proofreading prior to submitting paper.   **10 points** | * Many errors in APA formatting. * Many grammar, spelling, paragraphing, and punctuation errors noted. * Citations are missing. * References are missing. * No sign of proofreading prior to submitting paper.   **0 points** |
| Total Points Possible = 200 points | | | | | |