NUR-514 Organizational Leadership And Informatics Papers

NUR-514 Organizational Leadership And Informatics Papers

NUR-514 Organizational Leadership And Informatics Papers Course Description

This course examines the role of leadership, organizational science, policy, and informatics in supporting safe, high-quality, cost-effective patient care within interprofessional, dynamic health care environments. Learners explore various organizational relationships within health care systems and prepare to participate in the design of cost-effective, innovative models of care delivery and practice change proposals. Professional leadership theories and how they shape the nurse leader in such things as collaboration, conflict resolution, decision-making, and negotiation are introduced.

Learners discuss change management theories and evaluate the ethical, social, legal, economic, and political implications of practice change and health care informatics along with strategies for managing human, fiscal, and health care resources in a variety of organizational systems. Learners also examine the uses of patient-care, information systems, and communication technologies and discuss the design, implementation, and evaluation of electronic health record systems and clinical decision support systems.

Pre-Requisites

None

Co-Requisites

None

Course Materials

Advanced Practice Nursing: Essential Knowledge for the Profession

Description:

DeNisco, S. M. (Ed.). (2021). Advanced practice nursing: Essential knowledge for the profession(4th ed.). Jones & Bartlett Learning. ISBN-13: 9781284176124

Leadership in Nursing Practice: Changing the Landscape of HealthCare

Weberg, D., Mangold, K., Porter-O'Grady, T., & Malloch, K. (2019). Leadership in nursing practice: Changing the landscape of health care (3rd ed.). Jones & Bartlett Learning. ISBN-13: 9781284146530

Nursing Informatics and the Foundation of Knowledge

Description:

McGonigle, D., Mastrian, K. G. (Eds.). (2018). Nursing informatics and the foundation of knowledge(4th ed.). Jones & Bartlett Learning. ISBN-13: 9781284121247

This Text Will Be Used As A Resource Throughout Your Program. Download The Book In This Course So It Can Be Accessed As Needed In Subsequent Courses.

Course Objectives

Description:

In this course, the learner will:

- Explore various health care systems and organizational relationships (e.g., stakeholders, economic, financial, political, ethical issues, organizational structure, and delivery of care, including mission/vision/philosophy and values).

- Discuss professional leadership theories and how they shape the nurse leader in such things as collaboration, conflict resolution, decision making, and negotiation.

- Discuss change management theories and strategies and the ethical, social, legal, economic, and political implications of practice change on nursing practice decisions.

- Analyze the impact of health care policy on health care organizations and cost-effective quality care.

- Evaluate strategies for managing human, fiscal, and health care resources in the design of cost-effective, innovative models of care delivery or practice change proposals.

- Explore current and emerging patient care, information system, and communication technologies that can deliver and enhance safe, high quality, cost-effective patient care and health outcomes.

- Examine the implications of healthcare informatics and the role of the advanced registered nursing specialties leader on performance measures and standards related to quality.

- Discuss the design, implementation, and evaluation of electronic health record systems and clinical decision support systems.

- Evaluate legal (HIPAA), ethical, reimbursement, emerging technologies, and interprofessional issues related to informatics and information systems.

LopesWrite

Description:

Refer to the LopesWrite web page for guidance regarding assignments requiring submission to LopesWrite.

APA Writing Style

Description:

APA Style is required for all writing assignments in this course, where indicated. Please prepare these assignments according to the APA Style Guide, located in the in the [Student Success Center](#).

You may want to consider purchasing a copy of the APA style guide as this will be a useful resource throughout your program

The Writing Process

Description:

View "The Writing Process" media presentation for information on how to strengthen your writing for future assignments.

University Policy Handbook

Description:

Read the Code of Conduct and Academic Standards section of the University Policy Handbook.

Library Walk Through Tutorial

Description:

View the "Library Walk Through Tutorial."

Academic Integrity

Description:

Read the "About LopesWrite" and "Plagiarism" sections of the Academic Integrity page of the GCU website.

GCU Library: General Research Guide

Description:

Review the "General Research" guide, located on the GCU Library website.

GCU Library: Persistent Links

Description:

Review "Persistent Links," located on the GCU Library website, to learn how to locate persistent links for library articles, videos, etc.

RefWorks and EndNote: RefWorks and EndNote Login

Description:

Manage your citations with the RefWorks tool, located on the GCU Library website. RefWorks automates the creation of your reference lists in the format of your choice (APA, MLA, etc.).

GCU Library Research Guides: Citing Sources

Description:

 Reference the "GCU Library Research Guides: Citing Sources" resource for information on how to cite sources properly.

APA Writing Checklist

Description:

Use the "APA Writing Checklist" to act as a checklist for each paper you will write throughout your GCU graduate program.

Discussion Forum Guidelines and Example

Description:

Review the "Discussion Forum Guidelines and Example" document for your weekly discussion forum participation.

Topic 1: Health Care Systems, Organizational Relationships, And Interprofessional Health Care Environments

Description

Objectives:

- Discuss the evolution of the S. health care system, its impact on nursing and the delivery of care.

- Explain how interprofessional relationships increase collaboration and improve patient

- Examine how leaders benefit from applying systems

Study Materials

Advanced Practice Nursing: Essential Knowledge for the Profession

Description:

Read Chapter 7 in Advanced Practice Nursing: Essential Knowledge for the Profession.

Leadership in Nursing Practice: Changing the Landscape of Health Care

Description:

Read Chapter 9 in Leadership in Nursing Practice: Changing the Landscape of Health Care.

Interprofessional Collaboration: Three Best Practice Models of Interprofessional Education

Description:

Read "Interprofessional Collaboration: Three Best Practice Models of Interprofessional Education," by Bridges, Davidson, Odegard, Maki, and Tomkowiak, from Medical Education Online(2011).

Core Competencies for Interprofessional Collaborative Practice: 2016 Update

Description:

Read "Core Competencies for Interprofessional Collaborative Practice: 2016 Update," by the Interprofessional Education Collaborative (2016).

Using Systems Thinking to Envision Quality and Safety in Healthcare

Description:

Read "Using Systems Thinking to Envision Quality and Safety in Healthcare," by Stalter and Mota, from Nursing Management (2018).

AONL Nurse Leader Competencies

Description:

Read "AONL Nurse Leader Competencies," located on the American Organization for Nursing Leadership (AONL) website.

Tasks

Topic 1 DQ 1

Description:

Consider the evolution of the U.S. health care system. Discuss how the shift to value-based health care has impacted delivery of care and the role and responsibilities of the advanced registered nurse. Project what major evolving trends in the health care delivery system will affect nursing practice and how advanced registered nurses will influence the direction of healthcare.

Topic 1 DQ 2

Description:

Based on your experience, explain how systems thinking helps leaders to build strong interprofessional and organizational relationships. Discuss some system thinking tools nursing leaders can apply to increase interprofessional collaboration to benefit patient outcomes or organizational initiatives. Make sure to incorporate the Interprofessional Education Collaborative (IPEC) competencies in your response.

Topic 1 Participation

Topic 2 Professional Leadership

Description

Objectives:

- Differentiate between leadership and

- Analyze different leadership theories and

- Analyze characteristics of the professional nurse leader and nursing

- Evaluate leadership and management strategies within health care

- Discuss potential causes of conflict, principles of negotiation, and conflict resolution models and

Study Materials

Description:

Read "From Trait to Transformation: The Evolution of Leadership Theories," by Johns and Moser, from Education

(1989).

Nursing Leadership From Bedside to Boardroom: Opinion Leaders' Perceptions

Description:

Read "Nursing Leadership From Bedside to Boardroom: Opinion Leaders' Perceptions," by Blizzard, Khoury, and McMurray (2015), located on the Campaign for Action website.

Leadership Styles: Choosing the Right Approach for the Situation

Description:

Read "Leadership Styles: Choosing the Right Approach for the Situation," located on the Mind Tools website.

Transformational Leadership: Becoming an Inspirational Leader

Description:

Read "Transformational Leadership: Becoming an Inspirational Leader," located on the Mind Tools website.

Servant Leadership: Putting Your Team First, and Yourself Second

Description:

Read "Servant Leadership: Putting Your Team First, and Yourself Second," located on the Mind Tools website.

What Is the Difference Between Management and Leadership?

Description:

Read "What Is the Difference Between Management and Leadership?" by Murray (2014), located onThe Wall Street Journal website.

An Alternative Approach to Nurse Manager Leadership

Description:

Read "An Alternative Approach to Nurse Manager Leadership," by Henriksen, from Nursing Management (2016).

Nurse Manager Skills Inventory

Description:

Complete the "Nurse Manager Skills Inventory," by the Nurse Manager Leadership Partnership (NMLP), located on the HWE Resources page of the American Association of Critical-Care Nurses (AACN) website. The resource is located under the "Authentic Leadership" heading.

Leadership Style Reflective Essay Assignment Self-Assessment Resources

Description:

These resources will be used to complete the Leadership Style Reflective Essay assignment, due in this topic. Please refer to the assignment details for additional instructions.

- **Emotional Intelligence Assessment**: "Emotional Intelligence Test":

  http://testyourself.psychtests.com/testid/3038

- **Personality Tests**: "Big Five Personality Test":

  https://testyourself.psychtests.com/category/1

- **Learning Styles Assessment**: "The VARK Questionnaire: How Do I Learn

  Best?": http://vark-learn.com/the-vark-questionnaire/

- **Values Assessment**: "Values Profile":

  https://testyourself.psychtests.com/testid/3620

- **Diversity Assessment**: "Cultural Competence Self-Test":

https://www.oregon.gov/DHS/SENIORS-DISABILITIES/DD/PROVIDERS-PARTNERS/SCPAconference/Cultural%20

What Is Servant Leadership?

Description:

Explore the "What Is Servant Leadership?" page of the Greenleaf Center for Servant Leadership website.

Grand Canyon University Initial Course Survey

Description:

In an effort for continuous improvement, Grand Canyon University would like you to take this opportunity to provide feedback about your experience with the university. Your participation is appreciated. Click on the link to begin the "Grand Canyon University Initial Course Survey."

Tasks

APA Assignment: Leadership Style Reflective Essay

Description:

The purpose of this assignment is to assist learners in developing effective communication by emphasizing the proper application of APA style. APA style is required for the graduate program.

Refer to the resources in the course materials and Student Success Center for assistance with APA. Use the APA Style Guide resource, located in the Student Success Center, to complete this assignment.

For this assignment, complete the following:

Self-Assessment

Self-awareness is essential for developing leadership skills. Recognizing your own strengths, weaknesses, and values, and understanding emotional intelligence and learning styles can help you to be a more effective nurse leader.

For this assignment, you have the opportunity to take a variety of self-assessments to learn more about yourself and identify your assets and weaknesses as a leader. This will assist you in discovering how you can improve your own self-leadership skills. You will be asked to think critically about your results and submit a reflection as directed below.

Refer to the study materials. Select and complete three self-assessments. Be sure to document the results of each assessment to assist you in completing the reflection portion of the assignment below.

Self-Assessment Reflection

Becoming self-aware is an ongoing process requiring introspection. The more often people practice self-reflection, the more opportunities they have to understand their own behaviors and adapt their approaches to working with other people, which can improve both your own and other's abilities to meet their professional goals.

In a 1,000-1,250 word reflective essay, address the following:

- Provide a rationale and brief summary for selecting each self-assessment. Summarize the results you obtained on each assessment.

- Identify the leadership style that closely aligns to your philosophy of care and explain what appeals to you about that style.

- Reflect on how you might incorporate elements of that particular style as you exercise leadership in a practice or health care organization setting.

- Discuss any particular areas for improvement the assessments helped you identify and some steps for improving your leadership capabilities.

- Analyze the characteristics of an effective professional nurse leader, or individuals in nursing leadership. Discuss the characteristics and explain why they are effective for leadership in nursing.

- Analyze different leadership theories and leadership styles. Select one theory and leadership style, different from your own, and explain how they each support a professional nurse leader or individual in nursing leadership. Consider how the theory shapes the nurse leader in such things as collaboration, conflict resolution, decision making, and negotiation.

You are required to cite three to five sources to complete this assignment. Sources must be published within the last 5 years and appropriate for the assignment criteria and nursing content.

Complete the "APA Writing Checklist" to ensure that your paper adheres to APA style and formatting criteria and general guidelines for academic writing. Include the completed checklist as an appendix at the end of your paper.

Prepare this assignment according to the guidelines found in the APA Style Guide, located in the Student Success Center.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

You are required to submit this assignment to LopesWrite. A link to the LopesWrite technical support articles is located in Course Materials if you need assistance.

Topic 2 DQ 1

Description:

Differentiate between "leading" and "managing." Based on your experience in the healthcare industry, explain how an advanced registered nurse can lead well and provide management. Share at least one strategy you have used to effectively lead and manage staff within health care organizations Consider interactions with patients, team members, daily tasks, and responsibilities as you formulate your response.

Topic 2 DQ 2

Description:

Discuss potential causes of conflict occurring within health care organizations. What are some principles of negotiation and conflict resolution used by the nurse leader to address conflict? What model or leadership theory would be effective to use in addressing conflict?

Topic 2 Participation

Description:

NA

Topic 3 Organizational Change Theories And Strategies

Description

Objectives:

- Discuss the advanced registered nurse's role as change agent within the interprofessional health care

- Analyze factors driving organizational change within health care

- Evaluate change theories and collaborative models for promoting

- Evaluate the ethical, social, legal, economic, and political implications of practice

Study Materials

Advanced Practice Nursing: Essential Knowledge for the Profession

Description:

Read Chapter 5 in Advanced Practice Nursing: Essential Knowledge for the Profession. Review Chapter 7.

Leadership in Nursing Practice: Changing the Landscape of Health Care

Description:

Read Chapter 1 in Leadership in Nursing Practice: Changing the Landscape of Health Care.

Loom

Description:

Loom is a free video recording tool that allows you send messages through shareable videos. For assistance on installing the software or usage, navigate to the [Loom Help Center](#)

Tasks

Implementing Change With an Interprofessional Approach Presentation

Description:

As an advanced registered nurse, you will serve as a leader within your organization. Part of this role will entail being a change agent and spurring positive change on behalf of patients, colleagues, and the industry.

Consider a situation you experienced previously where change did not go as planned in your healthcare organization. Create a 10-15-slide PowerPoint presentation in which you will assess the situation and the steps that should have been taken to successfully implement change. Create speaker notes of 100-250 words for each slide. Include an additional slide for the title and references. For the presentation of your PowerPoint, use Loom to create a voice-over or a video. Refer to the study materials for additional guidance on recording your presentation with Loom. Include an additional slide for the Loom link at the beginning and another at the end for References.

Include the following in your presentation:

- Describe the background of the situation and the rationale for and goal(s) of the change. Consider the ethical, social, legal, economic, and political implications of practice change in your response.

- Outline the advanced registered nurse's role as change agent within the interprofessional and dynamic health care environment.

- Identify the key interprofessional stakeholders (both internal and external) that should be involved in change

- Discuss an appropriate change theory or model that could be used to achieve results. Explain why the theory or model selected is best for the situation. Include the ethical, social, legal, economic, and political implications of applying the change management strategies to practice change in your response.

- As an advanced registered nurse, outline how you would initiate the change.

- Describe the impact to the organization if the change initiative is unsuccessful again, and potential steps the interprofessional team could take if the change is unsuccessful.

- Predict what additional factors will drive upcoming organizational change for the organization and outline the advanced registered nurse's role as change agent.

You are required to cite three to five sources to complete this assignment. Sources must be published within the last 5 years and appropriate for the assignment criteria and nursing content.

Refer to the resource, "Creating Effective PowerPoint Presentations," located in the Student Success Center, for additional guidance on completing this assignment in the appropriate style.

While APA style is not required for the body of this assignment, solid academic writing is expected, and documentation of sources should be presented using APA formatting guidelines, which can be found in the APA Style Guide, located in the Student Success Center.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

You are required to submit this assignment to LopesWrite. A link to the LopesWrite technical support articles is located in Course Materials if you need assistance.

Topic 3 DQ 1

Description:

Describe an organizational change model that can be used in a dynamic health care environment. Based on this model, how is organizational change managed? What role do stakeholders play during organizational change?

Topic 3 Discussion Question 1

Organizational change is usually necessary due to the dynamicity and advancements of processes and structures. Advancements in treatment and diagnostics, change in organizational structure, organizational goals, drives of organizational economy, or accreditation are some of the reasons for organizational change. In this dynamic environment, various change models or theories are usable (Udod & Wagner, 2018). The chaos Theory Model developed by a meteorologist, Edward Lorenz in the 1960s has been borrowed into nursing and is more effective in evolving organizational

environments. This uncommonly used model explains that small system changes in the organization can cause huge changes in the system and no organizational fraction can be thought apart.

How Organizational Change is Managed Using the Chaos Theory Model

This model drives managers to an understanding that every microsystem in the whole system is important and may contain small change opportunities that can impact a big outcome in the change management process (Olsson et al., 2020). Therefore, a manager has to explore as many contextual factors in a complex environment as possible to effectively implement change (Udod & Wagner, 2018). In this model, the manager addresses all dimensions of care in the change process in a dynamic and complex environment.

Role of Stakeholders

Stakeholders make up the fractal structures that cumulatively and collaboratively contribute to the larger systematic change. Stakeholders have to participate in the change planning and evaluation phases to ensure cooperation to prevent flung effects in other stakeholder roles (Demir et al., 2019). Stakeholder participation ensures inclusivity in change management according to the chaos theory model. Notably, this change model can also incorporate other models to ensure holistic success. Mixing ensures the survival of change in an unpredictable environment NUR-514 Organizational Leadership and Informatics Papers. All stakeholders that dem themselves noncontributory to a change process must be included to ensure that their

roles do not impact the bigger picture. In sum, the change provides a framework for change implementation that can be incorporated into other models

References

Demir, M. S., Karaman, A., & Oztekin, S. D. (2019). Chaos Theory and Nursing. International Journal of Caring Sciences, 12(2), 1227. https://www.researchgate.net/publication/352440798

Olsson, A., Thunborg, C., Björkman, A., Blom, A., Sjöberg, F., & Salzmann-Erikson, M. (2020). A scoping review of complexity science in nursing. Journal of Advanced Nursing, jan.14382. https://doi.org/10.1111/jan.14382

Udod, S. A., & Wagner, J. (2018). Common change theories and application to different nursing situations. In Leadership and Influencing Change in Nursing. University of Regina Press.

Topic 3 DQ 2

Description:

You have been selected to serve on a community outreach committee within your state's nursing organization. The committee includes registered nurses of different specialties. At your first meeting, it becomes evident that not everyone is in agreement with a recent position statement about the role of spiritual care, with some members arguing they will no longer support the committee if the position statement is not revised or reversed. As a nurse leader and change agent, how would you approach the

committee? How could you draw from change theory to address these concerns and encourage collaboration on the committee?

Topic 3 DQ 2 Sample

It is evident from the case that there exists a conflict among the committee's registered nurses. This conflict is arising from the difference in ideologies regarding a recent position statement about the role of spiritual care. There is a need for change to ensure the incorporation of spiritual care in nursing care. However, some nurses are opposed to this idea and would want this new care intervention reversed or revised.

As a change agent, there are various change models that I could use to influence the committee members to collaborate and promote conflict resolution. Implementation of spiritual care plan has created chaos and chaos is normative in healthcare delivery according to Weberg et al. (2018, p.15). To effect this change, I will consider both system and unit-specific needs.

In this situation, I will incorporate both Chaos theory and Lewin's Change theory. Chaos theory asserts that small system changes can greatly impact the outcomes and thus need to collaborate with every committee member to find the best solution (Olsson et al., 2020). Lewin's change model will provide the basic steps to manage conflict and effect change. My approach to the committee will start by assessing the problem by recognizing both driving and restraining forces (Denisco, 2019). In the unfreezing phase according to Lewin's change model, I will agitate the equilibrium state by providing evidence-based information regarding the need for change opposers of change to acquire more information regarding the need and benefits of change.

This information provision will be considered as the most restraining and driving factors possible per Chaos Theory. In the change phase, I will influence all committee members to view the change from a new perspective that does not lean toward individual interests in the change. The collaboration with each committee member will aim at creating a common goal in the change and refreezing phase. Therefore, applying both the Chaos and Lewin Theories will promote conflict resolution through collaboration and compromise to effect change.

References

- Denisco, S. M. (2019). Advanced practice nursing: Essential knowledge profession: Essential knowledge for the profession (4th ed.). Jones & Bartlett.
- Olsson, A., Thunborg, C., Björkman, A., Blom, A., Sjöberg, F., & Salzmann-Erikson, M. (2020). A scoping review of complexity science in nursing. Journal of Advanced Nursing, jan.14382. https://doi.org/10.1111/jan.14382
- Weberg, D., Mangold, K., Porter-O'Grady, T., & Malloch, K. (2018). Leadership In Nursing Practice (3rd ed.). Jones and Bartlett.

Topic 3 Participation

Description:

NA

Topic 4: Nurse Leadership And Health Care Policy And Advocacy

Description

 Objectives:

- Propose strategies to support patient advocacy in health care policy making as an advanced practice

- Analyze the impact health care policy on health care organizations and cost-effective quality

Study Materials

Review Chapter 23 in Advanced Practice Nursing: Essential Knowledge for the Profession.

Leadership in Nursing Practice: Changing the Landscape of Health Care

Description:

Read Chapters 11 and 13-15 in Leadership in Nursing Practice: Changing the Landscape of Health Care.

Preparing Nurses for Leadership in Public Policy

Description:

Read "Preparing Nurses for Leadership in Public Policy" (2014), located on the Robert Wood Johnson Foundation website.

Arizona State Legislature

Description:

Explore your state legislature website and access legislation information. The link to the Arizona State Legislature website is provided, but learners living in other states should access their state departments. This resource will be used for the Topic 5 assignment.

Consumer Information and Insurance Oversight

Description:

Read "Consumer Information and Insurance Oversight," located on the Programs and Initiatives page of the Centers for Medicare and Medicaid Services (CMS, 2019).

Guide to Healthcare Reimbursement Models

Description:

Read "Guide to Healthcare Reimbursement Models," located on the DECO Recovery Management website (2019).

Understanding the Value-Based Reimbursement Model Landscape

Description:

Read "Understanding the Value-Based Reimbursement Model Landscape," by LaPointe (2020), located on the Revcycle Intelligence website.

Generational Differences and Professional Memberships

Description:

Read "Generational Differences and Professional Memberships," by Martin and Waxman, from Nurse Leader (2017).

Differences and Importance of IPPS, OPPS, MPFS and DMEPOS

Description:

Read "Differences and Importance of IPPS, OPPS, MPFS and DMEPOS," located on the NursingAnswer.net website.

Tasks

Topic 4 DQ 1

Description:

Explain how health care policy affects health care organizations, patient care, and cost-effective quality care. What measures can the nurse leader take as an advocate for patient care and addressing health care cost?

Topic 4 DQ 2

Description:

As an advanced practice nurse, propose strategies you can implement to increase your participation in the health care policymaking in order to support patient advocacy.

Topic 4 Participation

Description:

NA

Topic 5: Cost-Effective, Innovative Models Of Care Delivery

Description

Objectives:

- Define nursing informatics and how the specialty has

- Analyze how nursing informatics affects nursing leadership, clinical practice, administration, education, and

- Describe the role of the nurse in transforming health care data into knowledge that can improve patient

- Explain how innovative models of care affect collaboration between advanced registered nurses and other stakeholders across the

- Describe the role of the nurse leader in implementing innovative care

Study Materials

Read Chapter 5 in Leadership in Nursing Practice: Changing the Landscape of Health Care. Review Chapter 1.

CMS -Accountable Care Organizations (ACOs): General Information

Description:

Read "Accountable Care Organizations (ACOs): General Information," located on the Centers for Medicare and Medicaid Services (CMS) website (2015).

CMS – Accountable Care Organizations (ACOs)

Description:

Read "Accountable Care Organizations (ACOs)," located on the Centers for Medicare and Medicaid Services (CMS) website (2015).

Productivity and Quality of Hospitals That Joined the Medicare Shared Savings Accountable Care Organization Program

Description:

Read "Productivity and Quality of Hospitals That Joined the Medicare Shared Savings Accountable Care Organization Program," by Highfill and Ozcan, from International Journal of Healthcare Management (2016).

Accountable Care Organizations (ACOs)

Description:

Read "Accountable Care Organizations (ACOs)," by Dewey, from Salem Press Encyclopedia of Health (2020).

Nursing Informatics Certification Worldwide: History, Pathway, Roles, and Motivation

Description:

Read "Nursing Informatics Certification Worldwide: History, Pathway, Roles, and Motivation," by Cummings, Gundlapalli, Gundapalli, Murray, Park, and Lehmann, from Yearbook of Medical Informatics (2016).

Emergence of Nursing Innovation Influenced by Advances in Informatics and Health IT

Description:

Read "Emergence of Nursing Innovation Influenced by Advances in Informatics and Health IT," by Kelly, from Nurse Leader (2019).

Assessing Nurses' Informatics Competency and Identifying its Related Factors

Description:

Read "Assessing Nurses' Informatics Competency and Identifying its Related Factors," by Khezri and Abdekhoda, from

Journal of Nursing Research in Nursing (2019).

American Nursing Informatics Association

Description:

Explore the American Nursing Informatics Association (ANIA) website.

Tasks

The Evolution of Nursing Informatics Presentation

Description:

As an advanced registered nurse leader, you have an opportunity effect change through the practice of nursing health informatics. Informatics has evolved over time to become what it is today. Using the resources provided in this assignment, prepare a 12-15 PowerPoint presentation NUR-514 Organizational Leadership and Informatics Papers. Create speaker notes of 100-250 words for each slide. Include an additional slide for the title and references. For the presentation of your PowerPoint, use Loom to create a

voice-over or a video. Refer to the study materials for additional guidance on recording your presentation with Loom. Include an additional slide for the Loom link at the beginning and another at the end for References.

Include the following in your presentation:

- Define nursing informatics.

- Provide a brief history of the field of nursing informatics. Discuss how the specialty has evolved.

- Discuss how nursing informatics affects nursing leadership, clinical practice, administration, education, and

- Explain how organizational policy on health information systems can be affected or impacted by government regulation.

- Discuss nurse-led innovation as it relates to the advances in informatics and how informatics innovation can be used to improve the quality of patient care.

- Provide an example of the role of the nurse in transforming health care data into knowledge that can improve patient care using nursing informatics practice.

You are required to cite three to five sources to complete this assignment. Sources must be published within the last 5 years and appropriate for the assignment criteria and nursing content.

Refer to the resource, "Creating Effective PowerPoint Presentations," located in the Student Success Center, for additional guidance on completing this assignment in the appropriate style.

While APA style is not required for the body of this assignment, solid academic writing is expected, and documentation of sources should be presented using APA formatting guidelines, which can be found in the APA Style Guide, located in the Student Success Center.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

You are required to submit this assignment to LopesWrite. A link to the LopesWrite technical support articles is located in Course Materials if you need assistance.

Topic 5 DQ 1

Description:

Review the American Nursing Informatics Association (ANIA) website and discuss the resources that you found there. Discuss how the website might be used for networking in the nursing informatics profession.

Topic 5 DQ 2

Description:

Explain the role of the nurse leaders in implementing innovative care models. Explain how innovative modes of care affect collaboration between advanced registered nurses and other stakeholders in the industry.

Topic 5 Participation

Description:

Topic 6: Improving Access And Quality Care Through Health Care Informatics And Health IT

Description

Objectives:

- Analyze the role of health information technology and informatics in improving access to care and promoting patient safety and

- Analyze the critical role of health information and technology standards and interoperability in improving access to care and the exchange of health

- Discuss best practice for implementing informatics technologies that impact advanced practice nursing and the delivery of care, including clinical provider order entry (CPOE) and clinical decision support systems (CDSS).

- Evaluate the role of workflow analysis, human factors, and user-centered design concepts in developing health information

Study Materials

Advanced Practice Nursing: Essential Knowledge for the Profession

Description:

Read Chapters 12-14 in Advanced Practice Nursing: Essential Knowledge for the Profession.

Nursing Informatics and the Foundation of Knowledge

Description:

Read Chapters 2, 9-11, and 13 in Nursing Informatics and the Foundation of Knowledge.

EMR vs EHR – What Is the Difference?

Description:

Read "EMR vs EHR – What Is the Difference?" by Garrett and Seidman (2011), located on the Health IT Buzz website.

What's the Difference Between Health Informatics and Health Information Management?

Description:

Read "What's the Difference Between Health Informatics and Health Information Management?" by the College of St. Scholastica (2019), located on the college's website.

Quality Measures

Description:

Read "Quality Measures," located on the Centers for Medicare and Medicaid Services (CMS) website (2016).

Writing an Issue Brief

Description:

Read "Writing an Issue Brief," located on the American Association of Colleges of Pharmacy (AACP) website (2016). This resource will help you complete the Topic 6 assignment.

The Mechanics of Writing a Policy Brief

Description:

Read "The Mechanics of Writing a Policy Brief," by DeMarco and Tufts, from Nursing Outlook (2014). This resource will help you complete your Topic 6 assignment.

A Usability Study to Improve a Clinical Decision Support System for the Prescription of Antibiotic Drugs

Description:

Read "A Usability Study to Improve a Clinical Decision Support System for the Prescription of Antibiotic Drugs," by Akloufi, Verhaegh, Jaspers, Melles, van der Sijs, and Verbon, from PLOS ONE (2019).

American Health Information Management Association (AHIMA)

Description:

Explore the American Health Information Management Association (AHIMA) website.

Agency for Healthcare Research and Quality

Description:

Explore the Agency for Healthcare Research and Quality (AHRQ) website.

American College of Nurse-Midwives Library

Description:

Explore the issue briefs available on the ACNM Library page of the American College of Nurse-Midwives (ACNM) website. This resource will help you complete your Topic 6 assignment.

Tasks

Emerging Technology Brief

Description:

New health care innovations offer the advanced registered nurse an opportunity to apply emerging technologies in practice to improve quality and patient outcomes. For this NUR-514 Organizational Leadership and Informatics Papers assignment, research an emerging health care technology that you think has the potential to overcome current or emerging barriers to care.

Write a 500-750 word brief. Include the following:

- Provide an overview of the emerging technology and its role/function in health care. Consider its potential for improving access to care and promoting patient safety and quality.

- Describe ethical or legal issues that would accompany the incorporation of the technology.

- Explain the nurse's informatics role in regard to the technology. Provide examples of the roles and job functions.

- Outline the role of workflow analysis, human factors, and user-centered design concepts for your chosen technology example.

Refer to the study materials for samples and resources to help you construct your brief.

You are required to cite three to five sources to complete this assignment. Sources must be published within the last 5 years and appropriate for the assignment criteria and nursing content.

Complete the "APA Writing Checklist" to ensure that your paper adheres to APA style and formatting criteria and general guidelines for academic writing. Include the completed checklist as an appendix at the end of your paper.

Prepare this assignment according to the guidelines found in the APA Style Guide, located in the Student Success Center.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

You are required to submit this assignment to LopesWrite. A link to the LopesWrite technical support articles is located in Course Materials if you need assistance.

Topic 6 DQ 1

Description:

In what ways can informatics help health care providers overcome current or emerging barriers to care and increase access to safe, quality health care? Include a discussion of the value and challenges of clinical provider order entry (CPOE) and clinical decision support systems (CDSS) in providing safe patient care in your response. Why are heuristic principles (human factors/usability/user centered design) important for efficient clinical information systems such as CPOE and CDSS?

Topic 6 DQ 2

Description:

Discuss the importance of interoperability between EHRs and other disparate systems and the impact on improving quality and access to care NUR-514 Organizational Leadership and Informatics Papers. How can workflow analysis be used to identify issues related to interoperability?

Topic 6 Participation

Description:

NA

Topic 7: Informatics In Practice

Description

Objectives:

- Analyze ethical, legal, and security measures related to EHRs and the protection of patient information.

- Evaluate the role and components of the electronic health record (EHR) and its value in patient care.

- Evaluate emerging consumer, mobile, and telehealth technologies that impact patient care and the storage of health

Study Materials

Advanced Practice Nursing: Essential Knowledge for the Profession

Description:

Read Chapter 15 in Advanced Practice Nursing: Essential Knowledge for the Profession. Review Chapter 17.

Nursing Informatics and the Foundation of Knowledge

Description:

Read Chapters 8, 14, 16, and 18 in Nursing Informatics and the Foundation of Knowledge.

Quality Measures

Description:

Review "Quality Measures," located on the Centers for Medicare and Medicaid Services (CMS) website (2020).

Public Health and Promoting Interoperability Programs

Description:

Explore the Public Health and Promoting Interoperability Programs section of the Centers for Disease Control and Prevention (CDC) website.

ONC Cures Act Final Rule

Description:

Explore the ONC Cures Act Final Rule page of the HealthIT.gov website.

HHS Finalizes Historic Rules to Provide Patients More Control of Their Health Data

Description:

Read "HHS Finalizes Historic Rules to Provide Patients More Control of Their Health Data," by the HHS Press Office (2020), located on the U.S. Department of Health and Human Services (HHS) website.

5 Critical Considerations for Patient Privacy in Telehealth

Description:

Read "5 Critical Considerations for Patient Privacy in Telehealth," by Nayyar (2020), located on the HIT Consultant website.

HIPAA Guidance Materials

Description:

Explore the HIPAA Guidance Materials page of the Health Information Privacy section of the U.S. Department of Health and Human Services (HHS) website (2020).

HIPAA Guidelines on Telemedicine

Description:

Read "HIPAA Guidelines on Telemedicine," located on the HIPAA Journalwebsite.

Tasks

Topic 7 DQ 1

Description:

Discuss how emerging technologies (consumer, mobile and telehealth technologies) impact patient care and the storage of health information. What is one ethical or legal issue related to EHRs that can impact a registered nursing practice NUR-514 Organizational Leadership and Informatics Papers? According to HIPAA, protected health information (PHI), and the requirements for privacy and confidentiality, what is one measure you can implement in your practice to protect patient privacy and confidentiality?

Topic 7 DQ 2

Description:

Review HIPAA, protected health information (PHI), and requirements for privacy and confidentiality in EHRs. Discuss one ethical and one legal issue related to the use of EHRs that directly impact advanced registered nursing practice.

Consider the emerging role of telehealth and the EHR in patient care delivery and compromise of patient data using telehealth applications and measures you can implement in your own practice to protect patient privacy and confidentiality.

Topic 7 Participation

Description:

NA

Topic 8: Interprofessionalism And Interrelationships In Informatics And Information Systems

Description

Objectives:

- Analyze the role of the advanced registered nurse in promoting evidence-based practice and leading quality and performance improvement

- Analyze quality standards and performance measures related to the use of informatics for continuous quality improvement in practice

- Discuss project management strategies and methodologies for implementing health care informatics initiatives that improve quality within clinical

Study Materials

Nursing Informatics and the Foundation of Knowledge

Description:

Read Chapters 16 and 20 in Nursing Informatics and the Foundation of Knowledge.

Health IT

Description:

Explore the HealthIT.gov website.

Artificial Intelligence Research: The Utility and Design of a Relational Database System

Description:

Read "Artificial Intelligence Research: The Utility and Design of a Relational Database System," by Diling, from

Advances in Radiation Oncology (2020).

Application of Project Management Tools and Techniques to Support Nursing Intervention Research

Description:

Read "Application of Project Management Tools and Techniques to Support Nursing Intervention Research," by Rew, Cauvin, Cengiz, Pretorius, and Johnson, from Nursing Outlook (2020).

How Data Can Save Lives: Informatics for Health 2017

Description:

Read "How Data Can Save Lives: Informatics for Health 2017," by Cookson, from BMC Series Blog (2017), located on the BioMed Central website.

Electronic Health Record (EHR) System Testing Plan

Description:

Read "Electronic Health Record (EHR) System Testing Plan," located on the HealthIT.gov website.

EHR Testing: Specifics and Best Practices

Description:

Read "EHR Testing: Specifics and Best Practices," by Mikhailau (2019), located on the Health IT Outcomes website.

Health IT Standards

Description:

Read "Health IT Standards," located on the HealthIT.gov website.

Perspectives of Healthcare Practitioners: An Exploration of Interprofessional Communication Using Electronic Medical Records.

Description:

Read "Perspectives of Healthcare Practitioners: An Exploration of Interprofessional Communication Using Electronic Medical Records," by Bardach, Real, and Bardach, from Journal of Interprofessional Care (2017).

Best Practices for Health Informatician Involvement in Interprofessional Health Care Teams

Description:

Read "Best Practices for Health Informatician Involvement in Interprofessional Health Care Teams," by Holden, Binkheder, Patel, and Viernes, from Applied Clinical Informatics (2018).

Impact of Information and Communication Technology on Nursing Care: Results of an Overview of Systematic Reviews

Description:

Read "Impact of Information and Communication Technology on Nursing Care: Results of an Overview of Systematic Reviews," by Rouleau et al., from Journal of Medical Internet Research(2017).

Top 10 Telehealth Benefits and Challenges Concerning Hospitals

Description:

Read "Top 10 Telehealth Benefits and Challenges Concerning Hospitals," from Delabano (2020), located on the Access website.

Perspectives of Nurses Toward Telehealth Efficacy and Quality of Health Care: Pilot Study

Description:

Read "Perspectives of Nurses Toward Telehealth Efficacy and Quality of Health Care: Pilot Study," by Bashir and Bastola, from JMIR Medical Informatics (2018).

Tasks

Benchmark – Electronic Health Record Implementation Paper

Description:

One way informatics can be especially valuable is in capturing data to inspire improvements and quality change in practice. The Agency for Healthcare Research and Quality (AHRQ) collects data related to adverse events and safety concerns NUR-514 Organizational Leadership and Informatics Papers. If you are working within a practice setting to implement a new electronic health record (EHR) system, this is just one of the many considerations your team would need to plan for during the rollout process.

In a paper of 1,500-1,750 words, discuss the following:

- Consider an opportunity for tracking care improvement. What key information would be needed in the database? Example: Time lapse from medication order documented in the EHR to delivery of medication to the patient for the cardiology service.

- Describe the role informatics plays in the ability to capture this data. What type of project management strategies and methodologies can be implemented to support informatics initiatives to help improve quality within the clinical practice?

- Discuss which systems and staff members would need to be involved in the design and implementation What is the role of the advanced registered nurse in promoting evidence-based practice and leading quality and performance improvement initiatives within this setting?

- Outline strategies for implementing the new EHR proposal. Consider communication changes, transitioning to the new EHR, and managing resources (human, fiscal, and health care resources).

- Discuss what professional, ethical, and regulatory standards must be incorporated into the design and implementation of the system.

- Describe the measures and steps you would take to evaluate the success of the EHR implementation from a staff, setting, and patient perspective to measure effectiveness and ensure continuous quality improvement in practice?

- Explain what leadership skills and theories would be needed to facilitate collaboration with the interprofessional team and provide evidence-based, patient-centered care.

You are required to cite five to 10 sources to complete this assignment. Sources must be published within the last 5 years and appropriate for the assignment criteria and nursing content.

Complete the "APA Writing Checklist" to ensure that your paper adheres to APA style and formatting criteria and general guidelines for academic writing. Include the completed checklist as an appendix at the end of your paper.

Prepare this assignment according to the guidelines found in the APA Style Guide, located in the Student Success Center.

This assignment uses a rubric. Please review the rubric prior to beginning the assignment to become familiar with the expectations for successful completion.

You are required to submit this assignment to LopesWrite. A link to the LopesWrite technical support articles is located in Course Materials if you need assistance.

Benchmark Information

This benchmark assignment assesses the following programmatic competencies:

MBA-MSN; MSN-Nursing Education; MSN Acute Care Nurse Practitioner-Adult-Gerontology; MSN Family Nurse Practitioner; MSN-Health Informatics; MSN-Health Care Quality and Patient Safety; MSN-Leadership in Health Care Systems; MSN-Public Health Nursing

- **2.3:** Develop leadership skills to collaborate on interprofessional teams in the provision of evidence-based, patient-centered care.

- **5.2:** Apply professional, ethical, and regulatory standards of practice in the provision of safe, effective health care.

Topic 8 DQ 1

Description:

Open and clear communication is critical for the effective functioning of the interprofessional team and the delivery of safe patient care. Discuss the way communication technologies can enhance coordination of care by interprofessional teams. Be sure to discuss a specific communication technology in your response.

Topic 8 DQ 2

Description:

Virtual care and telehealth technologies have the capability to greatly expand access to quality health care. Discuss some benefits and drawbacks of virtual care/telehealth, particularly related to the collaboration and coordination of care and the role of the advanced registered nurse.