HI300

Information Technology and Systems for Healthcare

Unit 8 Assignment:

KAPLAN

UNIVERSITY

Secondary Data in Healthcare Research

Unit outcomes addressed in this Assignment:

- Discuss the impetus for health information exchange (HIE) in the United States
- Describe basic HIE organizational structures, architectures, and services
- Reinforce the need for data stewardship in HIE services
- Identify the state, regional, and local activities in achieving benefits and overcoming challenges for HIE organizations
- Describe the federal government's concept of a nationwide health information network

Course outcome(s) assessed/addressed in this Assignment:

HI300-2: Classify communication technologies.

HI300-4: Determine appropriate standards and regulations for specific healthcare organizations.

GEL 8.4: Use principles of sound reasoning within health information management.

Instructions

As you have discussed so far in this course, healthcare has lagged behind other industries in terms of digitization of records, in particular patient health records.

Write a paper that includes the following:

Explain the importance of information technology (IT) in patient transitions in different types of healthcare settings.

Provide some insight into the status of the federal government initiatives that are underway (regional health information networks, electronic health records that are available from anywhere, etc.) with the goal of creating a health information exchange in the United States.



HI300

Information Technology and Systems for Healthcare

Finally, knowing the status of the NHIN and initiatives, use critical thinking to analyze how your primary healthcare provider compares.

- Review the meaningful use implementation scenarios at the following site:
 - Source: S&I Framework: Scenarios. Retrieved from <u>http://www.siframework.org/scenarios.html</u>
- Using one of these scenarios, describe a specific example of how your provider's office is state-of-the-art.
- Describe a scenario where the office is also lagging behind. Using that scenario, identify the primary obstacles the office faces, describe several potential solutions to this problem, and identify the one that would best fit your provider's office.

Requirements

The Assignment should be three to four pages in length, prepared in a Microsoft Word document, and APA-formatted. Submit the Assignment to the Dropbox no later than Tuesday at 11:59 p.m.

Submitting Your Work

Put your responses in a Microsoft Word document. Save it in a location and with the proper naming convention: username-CourseName-section-Unit 8_Assignment.doc (username is your Kaplan username, section is your course section, 8 is your unit number). When you are ready to submit it, go to the Dropbox and complete the steps below:

- 1. Click the link that says "Submit an Assignment."
- 2. In the "Submit to Basket" menu, select Unit 8: Assignment.
- 3. In the "Comments" field, make sure to add at least the title of your paper.
- 4. Click the "Add Attachments" button.
- 5. Follow the steps listed to attach your Word document.

To view your graded work, come back to the Dropbox or go to the Gradebook after your instructor has evaluated it. Make sure that you save a copy of your submitted project.

Unit 8 Assignment Grading Rubric = 50 points



Kaplan University School of Health Sciences

HI300

Information Technology and Systems for Healthcare

Assignment Requirements	Points possible	Points earned by student
Clearly justifies the understanding of information technology and patient transitions in different types of healthcare settings.	0–10	
Includes discussion of federal government initiatives Discusses current federal government initiative underway in regards to the RHIO, EHR, Information Exchange	0–10 0–15	
Explains status of own primary care physician. Total (Sum of all points) Points deducted for spelling, grammar, and/or APA errors. (See Writing Deductions Rubric in Doc Sharing)	0–15	
Adjusted total points		
Instructor Feedback:		