Unit 4 Discussion 1 - Information Technology and Data Mining

Discussion: Unit 4, Due Wednesday by 11:59 pm CT

Information Technology and Data Mining

Instructions

It is anticipated that the initial discussion response should be in the range of 250-300 words. Response posts must demonstrate topic knowledge and scholarly engagement with peers. This is not the only criteria utilized for evaluation; substantive content is imperative. All questions in the topic must be addressed. Please proofread your response carefully for grammar and spelling. Do not upload any attachments. All responses need to be supported by a minimum of one scholarly resource. Journals and websites must be cited appropriately. Citation and reference must adhere to APA format.

Classroom Participation

Students are expected to initially address the discussion question by Wednesday of each week. Participation in the discussion forums is expected with a minimum total of three (3) substantive postings (this includes your initial posting and posting to two peers) on three (3) different days per week. Substantive means that you add something new to the discussion, you aren’t just agreeing. This is also a time to ask questions or offer information surrounding the topic addressed by your peers. Personal experience is appropriate for a substantive discussion and should be correlated to the literature.

All discussion boards will be evaluated utilizing rubric criterion inclusive of content, analysis, collaboration, writing and APA. If you fail to post an initial discussion you will not receive these points, you may however post to your peers for partial credit following the guidelines above. Due to the nature of this type of assignment and the need for timely responses for initial posts and posting to peers, the Make-Up Coursework Policy (effective July 2017) does not apply to Discussion Board Participation.

Discussion Prompt [Due Wednesday]

* Describe how using information technology and data mining can affect the quality of health care.
* Using two Quality Performance indicators, provide a comparison and contrast example of how information technology and data have changed patient care outcomes.

Responses need to address all components of the question, demonstrate critical thinking and analysis, and include peer reviewed journal evidence to support the student’s position.

Please be sure to validate your opinions and ideas with citations and references in APA format.

Please review the rubric to ensure that your response meets the criteria.

Estimated time to complete: 2 hours

Discussion Peer/Participation Prompt [Due Sunday]

Instructions:

Please respond to at least 2 of your peer’s posts.  To ensure that your responses are substantive, use at least two of these prompts:

* Do you agree with your peers’ assessment?
* Take an opposing view to a peer and present a logical argument supporting an alternate opinion.
* Share your thoughts on how you support their opinion and explain why.
* Present new references that support your opinions.

Responses need to address all components of the question, demonstrate critical thinking and analysis, and include peer reviewed journal evidence to support the student’s position.

Please be sure to validate your opinions and ideas with citations and references in APA format.

Please review the rubric to ensure that your response meets the criteria.

**NU625 Discussion (2 forums) 20 Point Rubric (1)**

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| **Criteria** | **Ratings** | **Pts** |
| This criterion is linked to a Learning OutcomeContent and Analysis  NU625-CO4; PRICE-P; PRICE-I | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **6.0 pts**  **Level 5**  Post addresses all of the required prompt elements in the discussion and the analysis includes breadth and depth, is aligned to the unit topic, relates to the course content and personal analysis is supported by well-aligned references and examples. | **5.0 pts**  **Level 4**  Post addresses all of the required prompt elements in the discussion - does not demonstrate a full understanding of course content and unit topic. The analysis of the topic is justified, and personal analysis is supported by references and/or examples. | **4.5 pts**  **Level 3**  Post is missing important elements, demonstrates limited understanding of topic and/or course concepts, offers limited validation of personal position. There is evidence of some supporting evidence, there is a reference to the research literature, text, course materials, or field-related examples. There is a basic analysis of the topic and personal analysis is supported by well aligned examples. | **4.0 pts**  **Level 2**  Post and responses are missing important elements related to the discussion and demonstrate a lack of understanding of the topic and lacks validation of position, and/or there is no use of supporting items of evidence. There is minimal evidence of analysis of the topic and/or personal analysis is not supported by well aligned examples or references. | **3.5 pts**  **Level 1**  Post does not address discussion questions, and/or does not demonstrate understanding of the topic and/or lacks validation of position with no use of supporting items of evidence. There is no evidence of analysis. | **0.0 pts**  **Level 0**  Post was not submitted or there is no relationship between the post and the discussion prompt. | | 6.0 pts |
| This criterion is linked to a Learning OutcomeCollaboration  PRICE-E; PRICE-C | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **6.0 pts**  **Level 5**  Collaborates with fellow learners at the required level relating the discussion to relevant course concepts and extending the conversation by asking open-ended questions to move conversation forward. Also answers questions asked on the post by instructor and peers. | **5.0 pts**  **Level 4**  Collaborates with fellow learners at a comprehensive level and relates the content to relevant course concepts but does not extend the conversation by asking open-ended questions. There are responses evident to questions asked by instructor or peers. | **4.5 pts**  **Level 3**  Collaborates with fellow learners but does not respond at a comprehensive level, and/or does not extend the conversation by asking or answering questions, and/or makes little connection to course content. | **4.0 pts**  **Level 2**  Does not collaborate with fellow learners regarding the peers posts and/or makes no connection to course content and/or does not respond to peer and instructor responses; or the number of responses did not meet the requirement. | **3.5 pts**  **Level 1**  Does not collaborate with fellow learners and instructor. | **0.0 pts**  **Level 0**  Post was not submitted. | | 6.0 pts |
| This criterion is linked to a Learning OutcomeWriting  PRICE-P; PRICE-I | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **5.0 pts**  **Level 5**  Posts in this discussion are well written and well organized demonstrating excellence in scholarly writing. Mechanics (spelling and punctuation) and grammar are excellent. | **4.5 pts**  **Level 4**  Posts in this discussion are well written and well organized scholarly material but have 1-2 different minor errors in mechanics and/or grammar. | **4.0 pts**  **Level 3**  Posts in this discussion are basic examples of scholarly material but have 3 different errors in mechanics and/or grammar. | **3.5 pts**  **Level 2**  Posts in this discussion are not clear and/or lack organization and/or have 4 or more different errors in mechanics and/or grammar. | **3.0 pts**  **Level 1**  Posts in this discussion lack evidence of clear, organized scholarly writing. | **0.0 pts**  **Level 0**  Post was not submitted. | | 5.0 pts |
| This criterion is linked to a Learning OutcomeAPA  PRICE-I; PRICE-P | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **3.0 pts**  **Level 5**  Posts in this discussion demonstrate appropriate in-text citations of sources and references in proper APA style. | **2.5 pts**  **Level 4**  Posts in this discussion demonstrate appropriate in-text citations of sources and references but have 1-2 minor APA errors. | **2.0 pts**  **Level 3**  Posts in this discussion demonstrate appropriate in-text citations of sources and references but have 3-4 minor APA errors. | **1.5 pts**  **Level 2**  Posts in this discussion demonstrate appropriate in-text citations of sources and references but have more than 4 APA errors. | **1.0 pts**  **Level 1**  Posts in this discussion do not provide either in-text citations or reference sources and/or have 4 or more APA errors. | **0.0 pts**  **Level 0**  Post was not submitted. | | 3.0 pts |
| Total Points: 20. | | |