

Clinical Information Systems: Discussion Questions

- I. Analyze the following statement for accuracy and post your answers.

"National policies in the United States require the use of standard terminology for data exchange between clinical information systems. However, most electronic health record systems continue to use local and idiosyncratic ways of representing clinical observations. To improve mappings between local terms and standard vocabularies, we sought to make existing mappings (wisdom) from healthcare organizations (the Crowd) available to individuals engaged in mapping processes. We developed new functionality to display counts of local terms and organizations that had previously mapped to a given Logical Observation Identifiers Names and Codes (LOINC) code. Further, we enabled users to view the details of those mappings, including local term names and the organizations that create the mappings. Users also would have the capacity to contribute their local mappings to a shared mapping repository".

[Dixon, B. E., Hook, J., & Vreeman, D. J. \(2015\). Learning from the crowd in terminology mapping: The LOINC experience. *Laboratory medicine*, 46\(2\), 168-174. doi: 10.1309/LMWJ730SVKTUBAOJ](#) 

1. Do you agree/disagree with the statement?
2. Why?
3. Anything else you would like to share based on your experience.

Formal writing; use APA style; cite your sources.

Discussion Posting Rubric

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Criteria	Ratings					Pts
References The degree to which required readings are referenced in the student's postings.	1.0 pts 1 point Postings include references to 100% of required reading assignments and student adds additional referenced information and/or resources.	0.75 pts 3/4 point Postings include references to 100% of required reading assignments.	0.5 pts 1/2 point Postings include references to at least 50% of required reading assignments.	0.25 pts 1/4 point Postings include references to less than 50% of required reading assignments	0.0 pts No Marks Not completed	1.0 pts
Level of Cognition The degree to which the student's postings represent basic knowledge recall, comprehension, application or higher levels of cognition such as analysis, evaluation or synthesis from the readings/discussion.	1.0 pts 1 point Demonstrates analysis, synthesis and/or evaluation levels of cognition by analyzing relationships or principles, creating new ideas or recognizing patterns, and/or being able to present and defend opinions by making judgments about knowledge gained with appropriate and referenced defense of position.	0.75 pts 3/4 point Demonstrates applied level of cognition by applying acquired knowledge, facts, techniques, or rules in a different way to solve practice, research, or educational problems.	0.5 pts 1/2 point Demonstrates comprehension level of cognition by primarily organizing, comparing/contrasting, translating, and/or interpreting course concepts and main ideas.	0.25 pts 1/4 point Demonstrates basic knowledge level of cognition by primarily summarizing and/or restating course concepts and main ideas.	0.0 pts No Marks Not completed	1.0 pts
Answer Development and Logic The degree to which the student's postings logically address and develop the questions posed in the assignment.	1.0 pts 1 point Postings are well-developed and logically reasoned.	0.75 pts 3/4 point Postings are well-developed; logic may not be clear.	0.5 pts 1/2 point Postings are not fully developed; logic may not be clear.	0.25 pts 1/4 point Postings reflect minimal effort in answer development or logic.	0.0 pts No Marks Not completed	1.0 pts
Respect and Level of Peer Interaction The degree to which the student's postings reflect respect for others and the extent to which the student extends or generates higher levels of cognition among their peers.	1.0 pts 1 point Respectfully encourages analytical and/or synthesis, and/or evaluative type discussions among peers.	0.75 pts 3/4 point Respectfully encourages applied level of discussions among peers.	0.5 pts 1/2 point Respectfully encourages knowledge recall and/or comprehension level of discussions among peers.	0.25 pts 1/4 point Not respectful of others and/or feedback to peers is minimal and primarily for the purpose of social interaction and/or acknowledgement of peer posting ideas,	0.0 pts No Marks Not completed	1.0 pts
Total Points: 4.0						