Learning Guide Unit 4

## Discussion Forum

**This assignment will assess your skills and knowledge about:**

1. Defining SQL data types.

2. Examining the categories and basic constructs within the SQL language.

### Assignment Information

Imagine you are tasked with designing a database system for a university. As part of this project, you need to create tables to store student information. Considering your knowledge of SQL data types and language constructs:

1. Discuss which SQL data types you would use for storing student names, ages, and grades. Justify your choices based on the characteristics of each data type and the requirements of the university database.

2. Using SQL language constructs, outline a query to retrieve the names and ages of all enrolled students in a specific course, for e.g. Computer Science 101. Explain the components of your query and how each contributes to retrieving the desired information effectively.

**End your discussion post with one question related to the concepts learned in this unit from which your colleagues can formulate a response or generate further discussion.**

### Submission Instructions

- Your Discussion should be a minimum of **250** words in length and not more than **750** words.

- You may use the course readings or any relevant source to respond to the questions and your peer replies.

- Remember to locate, use, cite, and list references in all your discussion posts to validate statements of fact or corroborate personal opinions/points of view.

- Refer to the [UoPeople APA Tutorials in the LRC](#) for help with APA citations. You can contact the librarian at [library@uopeople.edu](#) if you need help. You can also ask the expert in the [Learning Resource Center Course: Learning Resource Center](#).

**NOTE**: Remember to post as early as possible.

### Discussion Responses

Please respond to any two classmates by providing comments or questions about their main post. Feedback should be appropriate, meaningful, and helpful. Overall, your comments should contribute positively to the conversation by broadening or clarifying it. Feedback should be in complete sentences. Read ' *Peer feedback for students*' to know more about how to give feedback.

### Academic Integrity:

If at any time you suspect that a post in this assignment violates UoPeople's rules regarding plagiarism and/or any aspect of UoPeople's Academic Code of Conduct, please notify your instructor immediately.

Your instructor will grade you based on the ***Discussion Forum Rubric Unit 4***.

**NOTE**: Your instructor will be assessing your posts/responses for this discussion.