



Information Literate Engineer: Assignment #8: Pass the Problem

Your name: _____

Your e-mail address: _____

Programme: _____

Course Name: _____

Semester: _____

Short Description:

This is a group activity called "*Pass the Problem*". Pass the Problem aims to have you provide feedback to other students' work on database and keyword selection. By having you critique each other it works to build critical self-reflection during the research process.

Learning Outcomes:

- Strategically select a database appropriate for their research topics Brainstorm keywords appropriate to a given research topic Evaluate the effectiveness of searching language.
- Develop a subject bibliography for this course based on the main topics in the course

Instructions

Groups will be agreed on the first day of the class

Working in groups, students will take the first week of the semester to develop a research topic that they will work on through this assignment. The research topic should align with the course topic/ subject but should be an issue of concern of the society either in Busitema or places around. The subject bibliography to be developed will be based on the inductive content provided on the course Moodle.

"Pass the Problem"

Research Topic: [Put the sample topic scenario here – a problem to guide your searching]

Part 1: Selecting a database

Go to the library's database page. Find the subject in the database list that best represents the research question above. Read the descriptions of some of the databases and select at least 5 that best describe or fit your research topic. For each database you select, provide a detailed description of it [please don't copy and paste the descriptions that is given on the library website, rather develop your own description explaining how the database match with your research topic]

Which database did you choose? List all the 5 databases that you selected

Why did you pick this them?

Pass this sheet to the next group – the due date when groups will share their selected list of the 5 databases will be posted on Moodle.

Part 2: Identify Keywords

In this segment you will identify as many keywords and related terms from the research topic written above.

Keywords:

Why did you pick them? Give reasons for selecting the keywords

Pass this sheet to the next group – the group that gets this assignment shouldn't be the one that developed it in the first instance. The due date will be provided on the class Moodle.

Segment 3: In this segment you will work with the previous groups' keywords and database selection to find 20 articles.

Using the database suggestion and keywords above search for a peer-reviewed journal article on the topic.

- Which of the keywords worked best? And in what combination?
- Write down the citation information for the article you found

Pass this sheet back to the original owners – the due data will be discussed and posted on Moodle

- Working individually, write a 5-6 page paper explaining what you have done and how it has helped you understand the process of developing a subject bibliography.