

CSA 148

Learning Outcomes for Portfolio Assignment

The assignment contained the following learning outcomes:

- Student can create, edit format, and print graphs and charts to represent the data in a spreadsheet
- Student can import external data, either from Access or other sources, into a spreadsheet and place it in a form leading to effective analysis
- Student can use simple criteria and combinations of criteria to select, sort and summarize data from a relational database
- Student can use the capabilities of Access to extract the information necessary to analyze and solve a specified business problem
- Student can integrate and combine the results from various tools into a single report
- Student can determine and articulate when it is appropriate to use particular features of each software product in solving business problems

Critical Thinking Levels

Adapted from *Helping Your Students Develop Critical Thinking Skills* (Lynch and Wolcott 2001)

- Identify relevant information and uncertainties embedded in the information
- Interpret information; Qualitatively interpret evidence from a variety of points of view; Organize information in meaningful ways to encompass problem complexities
- Communicate appropriately for a given audience and setting.