TECH 646 Analysis of Research in Industry & Technology
Assignment 3

Assigned date: Tuesday, September 7, 2010
Due date: Tuesday, Sept. 13, 2010, before 5 PM

Hand-in requirement:
- Use Microsoft Word to copy questions, and prepare your answers.
- Give proper references (quotes, citing, etc) to information used to answer the assigned questions.
Submit the Hw3 as an email attachment.

Chapter 3 – Discussion Questions (Page 78)
1. Distinguish among the following sets of terms, and suggest the significant of each in a research context:
   a. Concept and construct
   b. Deduction and induction
   c. Operational definition and dictionary definition
   d. Concept and variable
   e. Hypothesis and proposition
   f. Theory and model
   g. Scientific method and scientific attitude
2. Below are some terms commonly found in a management setting. Are they concepts or constructs?
   Give two operational definitions for each.
   a. Employee Morale
   b. Assembly Line
   c. Overdue Account
   d. Line Management
   e. Leadership