

Assignment 2: CSCI/ERTH/ITWS-6961-01 (10% written and 10% presentation of overall credit score)

Due: September 28, 2008 (by 1200m ET, day of the class**)

Submission method: email to pfox@cs.rpi.edu and class presentation. Please use the following file naming for electronic submission:

2010-6961_A2_YOURFIRSTNAME_YOURLASTNAME.xxx

Late submission policy: first time with valid reason – no penalty, otherwise 20% of score deducted each late day

Office hours: normally Tuesday 2:30-3:30, Winslow 2120 or by appointment or email. This assignment, please email first and if you need in person assistance we can arrange it.

Note: Your report and presentation for this assignment should be the result of your own individual work. Take care to avoid plagiarism (“copying”), including all web resources, texts, and class presentations. You may discuss the problems with other students, but do not take written notes during these discussions, and do not share your written solutions..

General assignment: Based on the practical experience from your data collection exercise, document and present the data that you collected.

The weighting score for each question is included below. Please use the question numbering (1 and 2 and a, b, etc.) below for your written assignment.

1. Report on your data management practical **experience** (not the plan but the practice) from the data collection exercise using a minimum of 2-3 sentences (for each item) (5%)
 - a. The goal (what it was driven by), and the mode of collection
 - b. How data was acquired, any problems, lessons learned, etc.
 - c. Physical and logical organization of data/ metadata, success, failures
 - d. Metadata and documentation collected/ stored
 - e. A link to the data/ metadata (or a copy of it)
2. Describe your experience in how well (or not) the data management plan turned out in practice. 5%
 - a. Highlight what worked and what did not and why (minimum 1-2 sentences for each, 4-5 items max, do not need to cover all 9 areas)
 - b. What you would do differently next time?
 - c. Were there effects on the data or metadata collected, its quality, etc?
3. Oral presentation of the data collection and management in practice (10%). Your grade will be assessed giving the presentation and demonstrating that you collected the data and followed (or modified) your data management plan. Please submit your presentation (ppt, pdf or similar using the same naming scheme as for questions 1-4) after the class. Guidelines
 - a. ~10 min each, allow time for someone to ask at least one question
 - b. Presentations will be split over two weeks but everyone needs to be prepared to present next week (**)

- c. 4-5 slides MAX (slides are optional as is the use of a computer)
- d. Present
 - i. The goal (what it was driven by), and the mode of collection
 - ii. How data was acquired, any problems, lessons learned, etc.
 - iii. Physical and logical organization of data/ metadata, success, failures
 - iv. Other 'management' aspects that you deem important
 - v. Metadata and documentation collected/ stored
 - vi. Some of the data in some form