

COMP 915
Spring, 2023

Assignment 12-Final Examination—Due Friday, May 5, 2023 (email to porter@cs.unc.edu and anderson@cs.unc.edu)

LATE ASSIGNMENTS WILL NOT BE ACCEPTED! ALL OTHER LATE ASSIGNMENTS MUST ALSO BE TURNED IN BY THIS DATE.

This is the final examination for the course. It is a take-home exam.
It is longer than the usual assignment, so don't wait until the last minute.

Open book, open internet, open notes.

Write out and sign the following pledge on your paper:

On my honor, I have not communicated with anyone about this examination.

The motto of the course is
*The teacher's job is to **design learning experiences**, not to **dispense information**.*

The course's hypotheses are:

- a. We learn more permanently from what we **do, tell, or write** than from what we **hear or read**.
- b. We tend to learn **inductively** from examples, but to teach **deductively** from generalizations.

15 pts. 1. Write a 2-3 page essay on how the lesson you led in this course could have incorporated (even) more active learning, given the subject and the time limitation.

10 pts. 2. Write a 1-2 page essay on one of the lessons led by another student which very effectively incorporated active learning:

What techniques were used?

Why was it effective?

5 pts. 3. Explain the differences between a *lesson* and a *presentation*, such as a conference presentation.