

COMP 915  
Spring, 2024

**Assignment 12-Final Examination—Due Friday, May 3, 2024 (email to [porter@cs.unc.edu](mailto:porter@cs.unc.edu) and [anderson@cs.unc.edu](mailto: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.