Testing integration into CS2 syllabus

Evaluation

Pre / Post Test

Problem specification encourages incremental program development

Student provided with grading rubric along with problem specification

Treatment and Control group will be graded on the same rubric

* Inter-group measurements
  + Grade
    - Grading rubric
      * Mapping of spec to code
      * Documentation
  + program quality rubric
    - Algorithm selection
    - Object Oriented design
    - Use of helper methods
  + Coverage
  + First assignment for CS2 is last assignment for CS1
* Intra-group measurements
  + Completeness – At least one test for each equivalence class
  + Minimalistic – Only one test per equivalence class