### PROJECT 2 EVALUATION SHEET

 CS502 - Operating Systems
 Evaluation for Project II

Rev 4.60

 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Source Code. See the Student Manual for more detail.

 \_\_\_\_[7] a) Your code compiles & executes with no effort on my part.

 You may supply a make file that can be used from the

 command line. Alternatively, I will execute the command

 “gcc –g \*.c –std=gnu11 –Wall –lm –lpthread –o z502”

 \_\_\_ [7] a) Code contains comments with description of WHAT and HOW.

 2. Test Results
 \_\_\_ [7] a) Used output requirements for all tests as discussed
 in Table Stud-2.

 3. Test Results Test programs run and give expected output
 \_\_\_ [5] Test21 – Disk Format and CheckDisk
 \_\_\_ [5] Test22 – Open (Create), directories and files

 \_\_\_ [5] Test23 – Open, Write, Read, Close

 \_\_\_ [5] Test24 – Open, Write, Read, Close

 \_\_\_ [5] Test25 – Write many blocks into a file

 \_\_\_ [5] Test26 – Format, then Multiple TestZ(Open, Write, Read)

 \_\_\_ [4] Test27 – Test 10 in multiprocessor mode

 \_\_\_ [4] Test28 – Test 13 in multiprocessor mode

 \_\_\_ [4] Test29 – Test 26 in multiprocessor mode

 \_\_\_ [5] Test41 – single page fault

 \_\_\_ [5] Test42 – 7 faults in strange patterns.
 \_\_\_ [5] Test43 – Memory Pattern – test M.
 \_\_\_ [5] Test44 – Does faulting using many pages. Top marks if your

 execution uses fewer faults than my code.
 \_\_\_ [5] Test45 – Memory Pattern – multiple test M.

 Requires frame replacement. Pages go in swap area.
 \_\_\_ [4] Test46 – Runs test Z AND test M.

 \_\_\_\_ [4] Test47 – Test 45 in multiprocessor mode

 \_\_\_\_ [4] Test48 – Shared area tests