**PROJECT 3\* RUBRIC**

ORGANIZATION (6)

Header w/ name, description 0 1

Code neatly organized, indented, spaced 0 1

Comments informative, well-placed 0 1

Appropriate variable names and constants used 0 1

Functions have header comments 0 1

Functions pre-condition and post-condition documented 0 1

DECOMPOSITION (4)

The code is broken into 4 appropriately named functions

o Function for creating the arrays 0 1

o Function for writing parallel arrays to

the counted output file 0 1

o Function for determining the election winner 0 1

o Function for processing the bills/amendments 0 1

ACCURACY (13)

Correct # of votes and # of ballots appear first 0 1.5

Most votes appears next with correct number 0 1.5

Runner up appears next with correct number 0 1.5

Ten amendment outcomes correctly appear 0 2

Loop processing correctly used for ballot counting 0 2

Parallel array processing is done accurately

for the (2 or 3)arrays 0 2.5

At least one function is called using a

pass-by-reference variable(s) 0 1.5

Files handled for input & output 0 1

PRESENTATION (2)

Output neatly organized 0 2

TOTAL 0 25

\* This rubric supports the Pirates Election, Hospital Election, and Hogwart’s Election

Correct output:

