Grading Checklist - PSP1

Student _____   Program _____

Instructor _____

Accepted or Resubmit

		Comments
	Accepted	
	Resubmit	

Legend	√ - O.K.	**X** - resubmit	*sw* - SEI Student Workbook	*pd* - Process Dashboard

Assignment Package

		Comments
	All files are included	
	Process data file { *.mdb (**sw**) or *.zip (**pd**) }	
	Source program listings for programs 1 and 2	
	Test results	
	Test report .doc file (*pd* only)	
	PIP form .doc file (*pd* only)	
	Coding/Counting standard report	

Program and Test Results

		Comments
	The program appears to be workable.	
	All required tests have been run.	
	The actual output is correct for each test.	
	Source is compatible with Coding/Counting standard.	

Test Report Template

		Comments
	The test report is complete.	
	Planned and actual results are included for all required tests.	
	All information to repeat the tests is provided.	

Time Log

		Comments
	Time data are entered for all process steps.	
	Process steps are sequenced appropriately.	
	Time data are entered against the appropriate process step.	
	Interrupt time is tracked appropriately.	
	Time data are complete and reasonable.	
	Times were recorded as the work was done.	

Defect Log

		Comments
	Every defect has all required data.	
	Every defect, injection phase precedes removal phase.	
	Every defect has a fix time.	
	Defects injected in compile and test have fix numbers.	
	Defect descriptions describe what was changed.	

☐	Defect types are consistent with description.	
☐	Defect types are consistent with phase injected.	
☐	Defect types are assigned consistently.	

Size Estimating Template & PROBE Worksheet **Comments**

☐	*Plan and actual size data are complete and reasonable.*	
☐	*The reuse and base measures are used correctly.*	
☐	*A suitable number of new parts are identified.*	
☐	*The item sizes are balanced around medium.*	
☐	*The relative size data values are correct and based on historical data.*	
☐	*The appropriate PROBE method for size has been selected.*	
☐	*The appropriate PROBE method for effort has been selected*	

Planning Summary **Comments**

☐	Actual size data are entered correctly.	
☐	*Planned and actual size/hour data are reasonable.*	

PIP Form **Comments**

☐	*The PIP form is completed.*	
☐	*The entries show insight and thought.*	

Consistency Checks **Comments**

☐	Defects removed are consistent with compile and test phase time and program size.	
☐	Total compile defect fix times are close to and no greater than compile time.	
☐	Total test defect fix times are close to and no greater than test time.	
☐	Defect dates & phases are consistent with the time log.	
☐	*Actual Added on planning summary close to and no less than actual BA+PA on size estimating template.*	

General **Comments**

☐	Followed the defined process.	
☐	Complete, consistent, and accurate process data was collected.	
☐	The student did his or her own work.	
☐	*Historical data are used in planning the work.*	