

**PSP1.1 Project Plan Summary**

Name: James Small
 Program: 3B
 Instructor: Dr. Concepcion

Number: 5
 Language: C++

Summary	Plan	Actual	To Date
LOC/Hour	106.7	66.8	0
Planned Time	45		375
Actual Time		115	498
CPI (Cost-Performance Index)			0.753
			(Planned/Actual)
% Reused	0	0	0
% New Reusable	33.8	39.1	0

Program Size (LOC)	Plan	Actual	To Date
Base (B)	151	151	
	(Measured)	(Measured)	
Deleted (D)	0	0	
	(Estimated)	(Counted)	
Modified (M)	5	13	
	(Estimated)	(Counted)	
Added (A)	75	115	
	(N-M)	(T-B+D-R)	
Reused (R)	0	0	0
	(Estimated)	(Counted)	
New and Changed (N)	80	128	0
	(Estimated)	(A+M)	
Total LOC (T)	226	266	749
	(N+B-M-D+R)	(Measured)	
Total New Reusable	27	50	50

Time in Phase (min.)	Plan	Actual	To Date	To Date %
Planning	2	3	18	3.6
Design	4	10	48	9.6
Code	16	49	183	36.7
Compile	4	5	35	7
Test	15	32	157	31.5
Postmortem	5	16	57	11.4
Total	45	115	498	100

Defects Injected	Actual	To Date	To Date %
Planning	0	0	0
Design	0	1	5.9
Code	3	16	94.1
Compile	0	0	0
Test	0	0	0
Total Development	3	17	100

Defects Removed	Actual	To Date	To Date %
Planning	0	0	0
Design	0	0	0
Code	0	0	0
Compile	2	8	47.1
Test	1	9	52.9
Total Development	3	17	100
After Development			