/Non Project/PSP for Engineers/Program 4

Size Estimating Template

Project Owner: MITOME Shintaro

Size Measure: LOC

BASE PARTS

	Estimated				Actual			
	BASE	DELETED	MODIFIED	ADDED	BASE	DELETED	MODIFIED	ADDED
Prog3	156	20	20	30	0	0	0	0
Total:	156	20	20	30	0	0	0	0

PARTS ADDITIONS

	Estimated					Actual		
	TYPE	ITEMS	REL. SIZE	SIZE	NR	SIZE	ITEMS	NR
Program4	Logic	1	Medium	16	☐			☐
Total:				16		0		

REUSED PARTS

	Estimated SIZE	Actual SIZE
	0	0
Total:	0	0

TOTAL SIZE

	Actual SIZE
Actual Size of Finished Product:	

		SIZE	TIME
Added Size (A):	A = BA + PA	46	
Estimated Proxy Size (E):	E = BA + PA + M	66	
PROBE estimating basis used: (A, B, C, or D)		C	C2
Correlation: (r^2)		N/A	N/A
Regression Parameters:	B_0 (size and time)	0	0
Regression Parameters:	B_1 (size and time)	1.19	5.07
Projected Added and Modified Size (P):	P = B_{0size} + B_{1size} * E	78.3	
Estimated Total Size (T):	T = P + B - D - M + R	194	
Estimated Total New Reusable (NR):	(sum of NR items)	0	
Estimated Total Development Time:	Time = B_{0time} + B_{1time} * E		5:34
Prediction Range:	Range	N/A	N/A
Upper Prediction Interval:	UPI = P + Range	N/A	N/A
Lower Prediction Interval:	LPI = P - Range	N/A	N/A
Prediction Interval Percent:		N/A	N/A