Size Estimating Template

Student	DIEGO ANDRES MONTEALEGRE GARCIA	Date	05 – 02 – 2015
Program	PSP 1.0	Program #	3
Instructor	LUIS DANIEL BENAVIDES NAVARRO	Language	JAVA
Size Measure			

Base Parts	Estimated Base	Deleted	Modified	Added
	0	0	0	0
Total	**B** 0	**D** 0	**M** 0	**BA** 0

Base Parts	Actual Base	Deleted	Modified	Added
0	0	0	0	0
Total	0	0	0	0

Parts Additions	Estimated Type	Items	Rel. Size	Size*	Actual Size*	Items
GestorRegresion	Logic	2	S	20	57	4
ParNumber	Model	3	VS	20	15	3
Regresion	Model	10	L	160	88	11
App	View	5	L	160	59	5
PrettyPrintng	View	2	M	90	73	2
Total			**PA**	450	292	

Reused Parts	Estimated Size	Actual Size
DESVIACION STANDAR	29	29
Total	**R** 29	29

(continued)

Size Estimating Template (continued)

Student DIEGO ANDRES MONTEALEGRE GARCIA Program PSP 1.0

PROBE Calculation Worksheet (Added and Modified)		Size	Time
Added size (A):	A = BA+PA	450	
Estimated Proxy Size (E):	E = BA+PA+M	450	
PROBE estimating basis used: (A, B, C, or D)		C	C
Correlation: (R^2)			
Regression Parameters:	β_0 Size and Time	0	0
Regression Parameters:	β_1 Size and Time	0,745	0,9142
Projected Added and Modified Size (P):	$P = \beta 0_{size} + \beta 1_{size} * E$	335,25	
Estimated Total Size (T):	T = P + B - D - M + R	335,25	
Estimated Total New Reusable (NR):	sum of * items	1	
Estimated Total Development Time:	$Time = \beta 0_{time} + \beta 1_{time} * E$		411.39
Prediction Range:	Range	163	192
Upper Prediction Interval:	UPI = P + Range	498	527,52
Lower Prediction Interval:	LPI = P - Range	172,25	143.25
Prediction Interval Percent:			