

Table exC39 Size Estimating Template

Student _____ Date _____
 Instructor _____ Document # _____

BASE Document		Sentences
BASE SIZE (B)	=> => => => => => => => =>	
LOC DELETED (D)	=> => => => => => => => =>	
LOC MODIFIED (M)	=> => => => => => => => =>	

PROJECTED Sentences				
BASE ADDITIONS:	TYPE	PARTS	REL. SIZE	Sentences
TOTAL BASE ADDITIONS (BA)				=> => => => => => => => =>

NEW OBJECTS:	TYPE ¹	PARTS	REL. SIZE	Sentences (NewReuse*)
TOTAL NEW OBJECTS (NO)				=> => => => => => => => =>

REUSED PROGRAMS	Sentences

REUSED TOTAL (R)	=> => => => => => => => =>
Projected Sentences:	$P = BA + NO$
Regression Parameter:	β_0
Regression Parameter:	β_1
Estimated New and Changed Sentences:	$N = \beta_0 + \beta_1 * (P + M)$
Estimated Total Sentences:	$T = N + B - D - M + R$
Estimated Total New Reused (sum of * Sentences):	
Prediction Range:	Range
Upper Prediction Interval:	$UPI = N + Range$
Lower Prediction Interval:	$LPI = N - Range$
Prediction Interval Percent:	

¹ A-Abstract; E-Exec. summary; D-Detail explanation; I-Introduction; Q-Quotation; S-Summary