Table C39 Size Estimating Template

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Instructor	Dr. Concepcion	Program #	6

BASE PROGRAM LOC

	LOC
BASE SIZE (B) => => => => => => => => => =>	45
LOC DELETED (D) => => => => => => => => =>	0
LOC MODIFIED (M) => => => => => => => => =>	0

PROJECTED LOC

BASE ADDITIONS:	TYPE	METHODS	REL. SIZE	LOC
Table Input	C,D	1	V. Small	4.94
Table Input	I,L	1	V. Small	16.56
TOTAL BASE ADDITIONS (BA) => => => => => =>				21.5

NEW OBJECTS:	TYPE[1]	METHODS	REL. SIZE	LOC (NewReuse*)
TOTAL NEW OBJECTS (NO) => => => => => => =>				0

REUSED PROGRAMS LOC

	LOC
Table Input	45
REUSED TOTAL (R) => => => => => => => => =>	45

Projected LOC:	P = BA+NO	21.5
Regression Parameter:	β_0	0
Regression Parameter:	β_1	1.23
Estimated New and Changed LOC:	$N = \beta_0 + \beta_1 *(P+M)$	26.5
Estimated Total LOC:	T = N + B - D - M + R	116.5
Estimated Total New Reused (sum of * LOC):		0
Prediction Range:	Range	±10
Upper Prediction Interval:	UPI = N + Range	36.5
Lower Prediction Interval:	LPI = N - Range	16.5
Prediction Interval Percent:		37%

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[1] L-Logic, I-I/O, C-Calculation, T-Text, D-Data, S-Set-up