

TEstimator Type-1

Type-1		Type-1	
Functional Processes	25	Test Cases	332
REstimator		REstimator	
Functional Processes	1	Test Cases	1

WorkFlow

Manual		Automated	
Progressive Testing	100%	REstimator Test Cases	0%
Anticipated Test Case Failures	20%		
Resources	2		
<i>Average Tester Resourcing over Quality Assurance Life-Cycle</i>			

Progression per Resource

Progressive Test Case Design Throughput	2
Progressive Test Case Execution Throughput	10

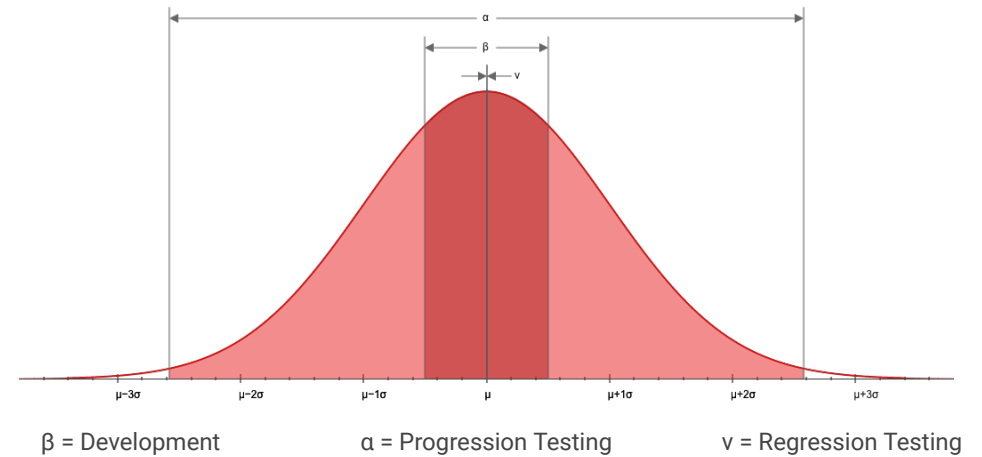
Regression per Resource

Regressive Test Case Modification Throughput	4
Regressive Test Case Execution Throughput	6

Progression Test Coverage of Development is calculated differently to the Regression Coverage. This is due to the fact that the Progression Test Approach incorporates effects upon the Standard Deviation arising from the application of Risk Quotient & / or Calibration Factor. Regression Tests are drawn from an existing repository which is independent of the effects of Standard Deviation relating to the Estimation Tool; therefore a simple ratio of areas is applicable

Analysis

Risk Exposure { β }	38.29%
Risk Mitigation { α }	99%
Risk Mitigation { ν }	0%
Progression Test Coverage of Development	100%
Regression Test Coverage of Development	0%



Quality Assurance Breakdown	Test Cases	Man-Days	Man-Weeks	Man-Months
Progressive TEstimator Test Cases to be Designed	332	83.00	16.60	4.15
Regressive TEstimator Test Cases to be Modified	1	0.00	0.00	0.00
TEstimator Test Cases to be Executed	332	16.60	3.32	0.83
REstimator Test Cases to be Executed	1	0.00	0.00	0.00
Anticipated Defects	67	5.53	1.11	0.28
Total Executable Test Cases	399	105.13	21.03	5.26