COCOMO COST DRIVERS

Each SystemStar model implements a different set of COCOMO Cost Drivers. This table shows which Cost Drivers are in which models.

	Cost Driver	COCOMO_II Post Architecture	COCOMO_II Early Design	REVIC	COCOMO_87	COCOMO_81 & COCOMO_85
	Personnel Factors					
ACAP	Analyst Capability	Yes		Yes	Yes	Yes
APEX AEXP	Applications Experience	Yes		Yes	Yes	Yes
PCAP	Programmer Capability	Yes		Yes	Yes	Yes
LEXP	Programming Language Experience			Yes	Yes	Yes
VEXP	Virtual Machine Experience			Yes	Yes	Yes
PERS	Personnel Capability		Yes			
PREX	Personnel Experience		Yes			
PCON	Personnel Continuity	Yes				
PLEX PEXP	Platform Experience	Yes				
LTEX	Language and Tool Experience	Yes				
	Product Factors					
RELY	Required Software Reliability	Yes		Yes	Yes	Yes
DATA	Database Size	Yes		Yes	Yes	Yes
CPLX	Software Product Complexity	Yes		Yes	Yes	Yes
RUSE	Required Reusability	Yes	Yes	Yes	Yes	

DOCU	Documentation Match to Life-Cycle Needs	Yes				
RCPX	Product Reliability and Complexity		Yes			
	Platform Factors					
TIME	Execution Time Constraint	Yes		Yes	Yes	Yes
STOR	Main Storage Constraint	Yes		Yes	Yes	Yes
TURN	Computer Turnaround Time			Yes	Yes	Yes
VIRT	Virtual Machine Volatility			Yes		Yes
VMVH	Virtual Machine Volatility: Host				Yes	
VMVT	Virtual Machine Volatility: Target				Yes	
PVOL	Platform Volatility	Yes				
PDIF	Platform Difficulty		Yes			
PLAT	Platform			Yes		
	Project Factors					
TOOL	Use of Software Tools	Yes		Yes	Yes	Yes
MODP	Modern Programming Practices			Yes	Yes	Yes
SCED	Required Development Schedule	Yes	Yes	Yes	Yes	Yes
SECU	Classified Security Application			Yes	Yes	

SITE	Multisite Development	Yes				
FCIL	Facilities		Yes			
RVOL	Requirements Volatility			Yes		