Known Errata as of 10.15.2000 in

*Software Cost Estimation with COCOMO II*

(First Edition, First Printing, July 2000)

Front Cover - Software Productivity Range Graph
Data base size: Data base size
Language & tools experience: Language & tool experience
Storage constraint: Main storage constraint

Inside Front Cover Tables - Right Hand Table - COCOMO II.2000 Scale Factors and Effort Multipliers
Table Title (delete "s" from Efforts); COCOMO II.2000 Scale Factors and Effort Multipliers
PDIF Early Design Effort Multiplier Values: L=0.87 N=1.00 H=1.29 VH=1.81 XH=2.41 PR=3.00

Inside Back Cover Tables - Right Hand Table - COCOMO II.2000 Sizing Equations
Equivalent KSLOC: Equivalent KSLOC = Adapted KSLOC x AAN x [1-(AT/100)]
UNFM Description: Programmer unfamiliarity with Software (0.0E UNFM .LE. 1.0)

Dedication Page
Don Reifer’s dedication: DR — to my wife Carole with thanks for her patience, support and perseverance...

Chapter Two
Table 2.4 page 20: C++ = 53
Table 2.4 page 20: PERL = 21

Chapter Three
Figure 3-2 page 88: Figure 3-2 Estimating Process
Figure 3-3 page 89: Figure 3-3 Standard Work Breakdown Structure
Figure 3-4 page 96: Figure 3-4 COCOMO II Estimate Development Scenario

Chapter Five
URL bottom page 253 (center justify and fix misspelling): http://sunset.usc.edu/research/COCOTS/index.html
Requirements

Stage 1 - Estimate the Size of the Job

Stage 2 - Estimate Effort Using 1st Approach (WBS, etc.)

Stage 3 - Estimate Effort Using 2nd Approach (COCOMO II, etc.)

Stage 4 - Compare Estimates and Resolve Differences

Final Estimate

Figure 3-2 Estimating Process

Develop Client Software

- Develop software requirements
- Develop software using one of several selected paradigms
  - Architectural design
  - Implementation
  - Integration and test
- Perform task management
  - Project management
  - Risk management
- Maintain software configuration control
- Document software test control
- Perform software quality assurance
- Perform software quality assurance

The tasks shown can be accomplished using the waterfall, phased, incremental or other paradigm by defining the anchor points and phase activities using the MBASEC model described in Chapter 2.

Figure 3-3 Standard Work Breakdown Structure
Figure 3-4  COCOMO II Estimate Development Scenario