

From: Manny Norman, Sr. Sys. Prgmr.,
LT[SMTP:NORMAN_MANNY@online.emich.edu]
Sent: Tuesday, February 04, 1997 8:55 AM
To: Mechler, Edmund
Subject: Re: Last Matrix

Mine seems to be reasonably lined up; at least, readably so!
Here it
is:

Manny.

From: IN%"PRFCMP-L@UTKVM1.UTK.EDU" "Professional Competence Standards
Task Force" 3-FEB-1997 08:14:41.72
To: IN%"PRFCMP-L@UTKVM1.UTK.EDU" "Multiple recipients of list
PRFCMP-L"
CC:
Subj: Text version of table

Return-path: <@uga.cc.uga.edu:owner-prfcmp-l@UTKVM1.UTK.EDU>
Received: from uga.cc.uga.edu by EMUVAX.EMICH.EDU (PMDf V5.0-6 #16909)
id <01IEZ00HZ3XM8Y4X0A@EMUVAX.EMICH.EDU> for
norman_manny@EMUVAX.EMICH.EDU;
Mon, 03 Feb 1997 08:14:39 -0500 (EST)
Received: from UTKVM1.UTK.EDU by uga.cc.uga.edu (IBM VM SMTP V2R3)
with BSMTp id 6374; Mon, 03 Feb 1997 08:09:13 -0500 (EST)
Received: from UTKVM1.UTK.EDU by UTKVM1.UTK.EDU (Mailer R2.10 ptf000)
with BSMTp id 3610; Mon, 03 Feb 1997 08:09:01 +0000 (LCL)
Received: from UTKVM1.UTK.EDU by UTKVM1.UTK.EDU (LISTSERV-TCP/IP
release 1.8b)
with spool id 4514 for PRFCMP-L@UTKVM1.UTK.EDU; Mon, 03 Feb 1997
08:08:55 +0000
Received: from UTKVM1 by UTKVM1.UTK.EDU (Mailer R2.10 ptf000)
with BSMTp id 3593; Mon, 03 Feb 1997 08:07:25 +0000 (LCL)
Received: from macondo.dmu.ac.uk by UTKVM1.UTK.EDU (IBM VM SMTP V2R2)
with TCP; Mon, 03 Feb 1997 08:07:19 +0000 (LCL)
Received: from helios.dmu.ac.uk (dgot@helios [146.227.1.1])
by macondo.dmu.ac.uk (8.6.12/8.6.11) with ESMTp id NAA16732 for
<PRFCMP-L@UTKVM1.UTK.EDU>; Mon, 03 Feb 1997 13:13:35 +0000 (GMT)
Received: (from dgot@localhost) by helios.dmu.ac.uk (8.6.12/8.6.10)
id NAA29482; Mon, 03 Feb 1997 13:06:44 +0000 (GMT)
Date: Mon, 03 Feb 1997 13:06:43 +0000
From: Donald Gotterbarn <dgot@DMU.AC.UK>
Subject: Text version of table
In-reply-to: <01IETNGZFko88WZHU7@EMUVAX.EMICH.EDU>
Sender: Professional Competence Standards Task Force
<PRFCMP-L@UTKVM1.UTK.EDU>
To: Multiple recipients of list PRFCMP-L <PRFCMP-L@UTKVM1.UTK.EDU>
Reply-to: Professional Competence Standards Task Force
<PRFCMP-L@UTKVM1.UTK.EDU>
Message-id: <Pine.SUN.3.91.970203125650.25389B-100000@helios.dmu.ac.uk>
MIME-version: 1.0

Content-type: TEXT/PLAIN; charset=US-ASCII
Content-transfer-encoding: 7BIT

Sorry about the problems with the early version of the table. Only one person (with a MAC) was able to read it. To avoid all difficulties with versions of word processors etc. I spent a pleasant ground hog day (a special holiday in the colonies) rebuilding the table.

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Explanation of the table: The first column refers to sections of the SECv1.
Only those items which closely matched the statements in SECv1 are referenced.
If the referenced item in the other code is almost a direct quotation, then the reference appears in single quotes.

The codes used for comparison, listed in alphabetical order, are: The American association of Engineering Societies, Model Guide for Professional Conduct(AAES); Accreditation Board for Engineering Technology's, Code of Ethics for Engineers(ABET C of E) and Guidelines for The Fundamental Cannon of Ethics(ABET G); The Association of Computing Machinery's Code of Ethics(ACM), and Guidelines for Professional Conduct(ACM G), The British Computer Society Code of Conduct(BCS C of C); The British Computer Society , Code of Practice(BCS C of P); The Institute for the Certification of Computing Professionals (ICCP); The Engineer's Council for Professional Development, Faith of the Engineer(ECPD Faith); The Institute of Electrical and Electronics Engineers, Code of Ethics(IEEE C of E); The National Society of Professional Engineers, Code of Ethics for Engineers (NSPE C of E), and the Project Management Institute "Code of Ethics for the Project Management Profession" (PMI). Several of these codes did not contain section and paragraph numbers, so the following reference procedure was followed. If the document was not divided into sections, its paragraphs were simply numbered sequentially starting with 1. If the code was divided into sections and paragraphs, The paragraphs were given an alphabetical designation and the paragraphs within each section were numbered sequentially starting with 1.

Most of the codes are in Ethics in Engineering, Martin and Schinzinger, and

the other codes are on the NET

Reference Table Comparing Software Engineering Code v 1.0 to Other Codes
of Ethics. version 1.0 January 1997

Software Eng.

C of E v1

	AAES	ABET	ABET	ACM	ACM	BCS	BCS	ICCP	ECPD	IEEE	NSPE	PMI
Product												
1.01				3.4								II.b
1.02 A				3.4								II.b
1.03 C1		B.2	2			20	1.3	2.5		'6'	'II.2.a'	I.b
1.04			1.c.1	3.4								
1.05				1.2					2			II.b
1.06									2			II.b
1.07							2.4			'3'		II.b
1.08			1.c.1		3.4						'II.2.b'	II.b
1.09			1.c.1		2.5							II.b
1.10				1.8, 3.5, 1.7	1.8, 3.5	2	3.5					I.b
1.11					1.7	2	4.6					
1.12 C2, C4		A.1	1.a, 1.c.1		2.3, 3.1	1.1, 1.4	1, 7, 8			8		
1.13			4.j						2			
1.14				1.2								
Public C.3					1.1				3	1		
2.01 C.9		A1, A2	1.b, 1.c.3, 3.b	1.3	1.2, 2.5	7		2.7, 3.7	3	'1'	II.1.a	IV.a
2.02			1.b		1.2	1				1	II.1.a	IV.a
2.03			1.b, 2.c		3.2	21	1.3	2.7			'II.1.b'	I.b
2.04					1.2					7		
2.05 C.3, B.3			1.b, 2.c, 3.b		2.4, 3	17		3.4		3	I.3, 'II.3.a'	II.b
2.06 A,C9 B1, B3			1, 1.b						3		II.1.a	
2.07 C.8					1.2, 2.4, 2.6	21			3	1	I.1	I.a
Judgement									2.1			
3.01		A.2, A2, B4	2.b	2.5	2.5						II.3.c	
3.02				2.6		7				'4'	II.5.b	
3.03 C.5		A.2, A2, B4	4.c, 4.e	2.6		7				4	II.4.c, II.5.b	III.d
3.04 C.5			4.c	2.6		7				4	II.4b	
3.05		B.4	4.a, 2.6			8				4	'II.4.e'	

			4.d, 4.g										
3.06		B.4	4.f	2.6		12				4	II.4.d		
3.07	C6, C9	B.4	1.c, 3.d, 4a		1.3 2.5	5,7, 9,22			2	'2'	II.4.a	III.a	
	AAES	ABET	ABET	ACM	ACM	BCS	BCS	ICCP	ECPD	IEEE	NSPE	PMI	
Clnt/Emp		A.2									'II.4'		
4.01	C.1	B2, B5	2, 3.c, 5.b	2.2	2.2		1.3	2.5		6	I.2	I.b	
4.02					1.5						II.1.b, II.2.c	IIIa	
4.03			4.I.3 5.o	3.3	1.5, 1.7	2					III.7.c	III.a	
4.04				1.5	1.5								
4.05	C.5	B4	4.I, 4.i.11.8	1.9, 1.8	1.9	2	4.5	2.1			II.1.c, III.4		
4.06					2.5								
4.07			4.h	1.5	2.5	26					'III.1.b'	III.a	
4.08								3.6			I.4, 'III.1.c'	IIIa	
4.09					2.6						I.4	IIIa	
	AAES	ABET	ABET	ACM	ACM	BCS	BCS	ICCP	ECPD	IEEE	NSPE	PMI	
Profession			4.I.4, 4m						1				
5.01			4.b								II.1.d		
5.02		A4, B6	6	4.1			13			10		I.e	
5.03	C7, C10		6.a	4.1			13		3	10		I.e	
5.04	B,	B6			3.1							I.e	
5.05	C.9,	A4, B6		4.2	1.2, 2.5	13			3		I.5, II.1.e		
5.06			1.f, 6		1.2					1	II.1.a	I.a	
5.07			1.c, 1.d								III.6.b		
5.08	C.3		1.c.22.5			10		3.4		3	I.5, III.3.a		
5.09		B.6	5.b						1		III.1.f		
5.10	A,B, C9, C10			2.3	2.3			3.2				I.b	
5.11			4	3.6							'III.2.a'		
5.12					2.7	14		2.2			III.2.c	IV.b	
5.13	C.7		1			13	1.2	3.1		5	III.11.a III.11.b		
5.14			3.a, 7f				8,15			4	II.5.b		
	AAES	ABET	ABET	ACM	ACM	BCS	BCS	ICCP	ECPD	IEEE	NSPE	PMI	
Colleague			7.c							8			
6.01	C.7	B.7	5.a	3.6	3.6	18	1.2		4	'10'	III.2	II.g	

6.02		B.7										'III.8.a'	
6.03	C.8	B.7	7.a	1.6	1.6	16				7		III.10.a	II.f
6.04			4.o			16,19		2.6		7			
6.05	C.8		5.I, 7e							3			II.c
6.06			3.c, 5m		4.1		2.1	2.7				III.11.e	II.c
6.07							2.1, 4.5	2.7				III.11.e	
6.08							1.3 2.2					III.11.d	
6.09										5			II.c
6.10												III.10.c	
6.11						16						III.11.e	
6.12			4.k	2.7								III.11.e	
6.13			5.d									III.6.b	
6.14			4.n, 7.i			16				8,9			
	AAES	ABET	ABET	ACM	ACM	BCS	BCS	ICCP	ECPD	IEEE	NSPE		PMI
Self			7.g				1.1			6			
7.01	B, C7	A3, B7		2.2		18	1.1	3.1	4	6		III.11.a	I.c
7.02	B, C7	A3, B7		2.2			1.1	3.1	4	5		III.11.a	I.c
7.03	B, C7	A3, B7	7	2.2			1.1	3.1	4			III.11.a	I.c
7.04	B, C7	A3, B7		2.2			1.1	3.1	4	5.6		III.11.a	I.c
7.05	B, C7	A3, B7		2.3		3	1.1	3.1				III.11.a	I.c
7.06		A3, B7		4.1	4.1					10			I.e