

CULTURAL PROFILE OF SAMPLE - RAW SCORES

55 624 BM	2	4	1	3	2	4	3	1	3	1	2	4	4	2	1	3	3	2	1	4
55 625 FIN	3	4	1	2	3	4	1	2	4	2	3	1	4	3	1	2	3	2	1	4
55 626 BM	3	4	1	2	1	2	4	3	3	1	2	4	3	1	2	4	1	3	2	4
55 627 BM	3	4	1	2	2	4	3	1	4	1	2	3	4	2	1	3	3	4	1	2
55 628 FIN	4	3	1	2	4	1	2	3	4	2	1	3	4	3	1	2	4	3	1	2
55 629 BM	1	4	2	3	4	2	1	3	4	1	3	2	4	3	1	2	2	4	3	1
55 630 ?	2	3	1	4	4	3	1	2	4	1	3	2	1	4	2	3	3	4	1	2
55 631 PLAN	3	4	1	2	1	4	3	2	4	3	1	2	3	4	1	2	1	4	2	3
55 632 MARK	1	4	2	3	1	4	3	2	1	2	3	4	1	4	3	2	2	4	1	3
55 633 BM	3	2	1	4	1	2	4	3	2	4	1	3	2	4	1	3	2	3	1	4
55 634 MARK	2	1	3	4	1	3	4	2	2	4	1	3	3	2	1	4	4	3	1	2
55 635 BM	1	2	4	3	2	3	4	1	2	4	3	1	4	1	2	3	1	4	3	2
55 636 MARK	3	1	2	4	3	1	2	4	4	2	1	3	3	1	2	4	1	4	2	3
55 637 FIN	2	3	4	1	3	4	2	1	2	3	4	1	1	4	3	2	3	2	1	4
55 638 MARK	2	1	4	3	2	1	4	3	1	2	4	3	2	1	4	3	3	1	4	2
55 639 OPS	4	3	2	1	4	2	1	3	4	2	3	1	3	2	1	4	1	3	2	4
55 640 ?	4	3	1	2	4	2	1	3	4	3	1	2	4	2	1	3	2	3	1	4
56 641 BM	4	3	1	2	4	2	1	3	4	3	1	2	4	2	1	3	4	1	2	3
56 642 BM	4	3	1	2	4	1	2	3	4	1	3	2	4	2	1	3	3	2	1	4
56 643 BM	4	2	1	3	4	3	1	2	4	1	2	3	3	1	2	4	3	2	1	4
56 644 BM	4	3	1	2	3	1	2	4	4	1	3	2	4	1	2	3	4	2	1	3
56 645 BM	4	2	1	3	2	3	1	4	4	1	3	2	3	1	2	4	3	2	1	4
56 646 FIN	4	3	1	2	4	1	2	3	4	1	2	3	3	2	1	4	3	1	2	4
56 647 BM	4	2	1	3	3	1	2	4	4	2	1	3	2	3	1	4	2	3	1	4
56 648 ?	4	3	1	2	3	2	1	4	4	1	3	2	3	1	2	4	1	4	3	2
56 649 BM	4	1	2	3	4	3	1	2	4	1	2	3	4	2	1	3	3	1	2	4
56 650 ?	1	3	2	4	3	2	1	4	1	3	2	4	3	2	1	4	3	2	1	4
56 651 BM	2	4	1	3	4	1	2	3	3	2	1	4	3	1	2	4	4	1	2	3
56 652 MARK	3	4	1	2	2	3	1	4	2	3	1	4	2	4	1	3	4	2	1	3
56 653 BM	4	3	2	1	3	4	1	2	4	1	3	2	4	2	1	3	4	3	1	2
57 654 OPS	4	2	1	3	3	2	1	4	4	1	2	3	4	1	2	3	3	2	1	4
57 655 MARK	4	3	2	1	3	2	1	4	4	1	3	2	4	1	2	3	3	1	2	4
57 656 MR	1	2	3	4	2	3	4	1	1	4	2	3	1	4	3	2	1	3	4	2
57 657 MARK	4	3	2	1	3	2	1	4	4	1	3	2	4	2	1	3	2	3	1	4
57 658 FIN	1	3	2	4	2	1	3	4	1	4	2	3	1	4	3	2	3	2	4	1
57 659 MARK	4	1	2	3	4	2	1	3	4	1	3	2	3	2	1	4	2	3	1	4
57 660 MARK	4	3	1	2	1	4	2	3	4	1	2	3	4	1	2	3	3	2	1	4
57 661 MARK	4	3	1	2	3	1	2	4	4	1	3	2	3	1	2	4	3	2	1	4
57 662 MARK	2	1	4	3	4	2	1	3	4	1	2	3	4	2	1	3	4	2	1	3
57 663 FIN	4	2	1	3	4	2	1	3	4	1	2	3	4	2	1	3	3	2	1	4
57 664 BM	4	1	2	3	4	3	1	2	4	1	3	2	4	3	1	2	4	3	1	2
57 665 BM	4	1	2	3	3	4	2	1	4	1	3	2	4	3	1	2	2	3	1	4
57 666 FIN	3	4	1	2	3	1	2	4	4	1	3	2	3	1	2	4	2	3	1	4
57 667 MARK	4	3	1	2	4	2	1	3	4	2	3	1	4	2	1	3	2	3	1	4
57 668 MAN	4	2	1	3	3	2	1	4	4	1	3	2	3	2	1	4	4	2	1	3
58 669 BM	4	2	1	3	3	2	1	4	4	1	2	3	4	2	1	3	4	1	2	3
58 670	1	2	4	3	4	2	1	3	1	3	2	4	2	4	3	1	3	1	2	4
58 671 FIN	4	1	2	3	3	2	1	4	4	1	2	3	3	2	1	4	3	1	2	4
58 672 BM	4	3	2	1	4	2	1	3	4	2	1	3	3	2	1	4	4	1	2	3
58 673 BM	4	1	2	3	4	2	1	3	4	2	1	3	4	2	1	3	4	1	2	3
58 674 BM	1	3	2	4	4	1	2	3	2	4	1	3	1	4	3	2	2	4	3	1
58 675 BM	4	1	2	3	4	2	1	3	4	1	2	3	4	1	2	3	3	1	2	4
58 676 BM	4	1	3	2	4	2	1	3	4	3	1	2	4	3	2	1	4	1	2	3

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58 677 MARK	4	2	3	1	4	1	2	3	4	3	1	2	1	4	3	2	4	2	1	3
58 678 GM	1	3	2	4	2	4	3	1	1	4	3	2	1	4	3	2	4	2	1	3
58 679 GM	4	3	1	2	4	1	2	3	1	2	4	3	4	2	1	3	4	2	1	3
58 680 HR	3	2	1	4	1	4	2	3	2	4	1	3	3	1	2	4	4	1	2	3
58 681 GM	2	3	1	4	3	2	1	4	3	2	1	4	3	2	1	4	2	1	3	4
58 682 HR	4	3	1	2	3	2	1	4	4	1	3	2	3	1	2	4	4	1	2	3
59 683 GM	4	1	2	3	3	1	2	4	4	1	2	3	3	2	1	4	2	4	1	3
59 684 GM	4	1	3	2	4	3	1	2	4	1	3	2	3	2	1	4	2	3	1	4
59 685 MARK	4	1	2	3	3	2	1	4	4	2	1	3	3	2	1	4	2	3	1	4
59 686 FIN	4	3	2	1	4	1	2	3	4	1	3	2	4	1	2	3	3	2	1	4
59 687 PLAN	4	1	2	3	2	3	1	4	4	1	2	3	4	2	1	3	3	2	1	4
59 688 GM	4	3	2	1	1	3	2	4	4	3	1	2	4	1	2	3	4	2	1	3
59 689 GM	4	2	3	1	4	1	2	3	4	3	1	2	4	1	2	3	2	3	1	4
59 690 ?	4	3	2	1	4	1	2	3	4	1	3	2	4	2	1	3	2	4	1	3
59 691 HR	4	1	3	2	3	1	2	4	4	1	2	3	4	1	2	3	4	1	2	3
59 692 ADMIN	4	3	1	2	4	3	1	2	4	2	1	3	4	3	1	2	4	2	1	3
59 693 GM	4	1	3	2	4	1	2	3	4	3	1	2	4	1	2	3	4	2	1	3
59 694 GM	3	2	4	1	3	1	2	4	3	4	2	1	4	1	2	3	4	1	2	3
59 695 R+D	4	1	3	2	4	1	2	3	4	2	3	1	4	2	1	3	4	1	2	3
59 696 GM	4	1	2	3	4	1	2	3	4	2	3	1	3	1	2	4	4	3	1	2

Appendix 17

Organisation profiles - preference matrices

CULTURAL PROFILE OF SAMPLE -PREFERENCE MATRICES

CD NO	OV ORIENTATION				ST CHANGE				M/L STYLE				DEC MAKING				STRUCTURE			
	H	D	R	G	H	D	R	G	H	D	R	B	H	D	R	G	H	D	R	G
1	H	0.50	0.44	0.78	0.67	H	0.50	0.44	0.56	0.67	H	0.50	0.67	0.67	0.67	H	0.50	0.33	0.56	0.67
	D	0.56	0.50	1.00	0.67	D	0.56	0.50	0.78	0.67	D	0.33	0.50	0.44	0.44	D	0.67	0.50	0.78	0.67
	R	0.22	0.00	0.50	0.44	R	0.44	0.22	0.50	0.67	R	0.33	0.56	0.50	0.56	R	0.44	0.22	0.50	0.44
	G	0.33	0.33	0.56	0.50	G	0.33	0.33	0.33	0.50	G	0.33	0.56	0.44	0.50	G	0.33	0.33	0.56	0.50
2	H	0.50	0.75	0.88	0.63	H	0.50	0.63	0.63	0.50	H	0.50	0.75	1.00	0.75	H	0.50	0.75	0.75	0.63
	D	0.25	0.50	0.63	0.38	D	0.38	0.50	0.75	0.50	D	0.25	0.50	0.63	0.25	D	0.25	0.50	0.75	0.38
	R	0.13	0.38	0.50	0.38	R	0.38	0.25	0.50	0.50	R	0.00	0.38	0.50	0.38	R	0.25	0.25	0.50	0.38
	G	0.38	0.63	0.63	0.50	G	0.50	0.50	0.50	0.50	G	0.25	0.75	0.63	0.50	G	0.38	0.63	0.63	0.50
3	H	0.50	0.83	0.83	0.83	H	0.50	0.67	0.67	0.33	H	0.50	1.00	1.00	1.00	H	0.50	0.67	0.83	0.83
	D	0.17	0.50	0.33	0.17	D	0.33	0.50	0.83	0.33	D	0.00	0.50	0.50	0.33	D	0.33	0.50	0.83	0.33
	R	0.17	0.67	0.50	0.33	R	0.33	0.17	0.50	0.50	R	0.00	0.50	0.50	0.33	R	0.17	0.17	0.50	0.17
	G	0.17	0.83	0.67	0.50	G	0.67	0.67	0.50	0.50	G	0.00	0.67	0.67	0.50	G	0.17	0.67	0.83	0.50
4	H	0.50	0.58	0.75	0.42	H	0.50	0.83	0.83	0.67	H	0.50	0.83	0.67	0.42	H	0.50	0.92	0.92	0.42
	D	0.42	0.50	0.75	0.25	D	0.17	0.50	0.25	0.17	D	0.17	0.50	0.25	0.17	D	0.08	0.50	0.25	0.08
	R	0.25	0.25	0.50	0.08	R	0.17	0.75	0.50	0.33	R	0.33	0.75	0.50	0.25	R	0.08	0.75	0.50	0.08
	G	0.58	0.75	0.92	0.50	G	0.33	0.83	0.67	0.50	G	0.58	0.83	0.75	0.50	G	0.58	0.92	0.92	0.50
5	H	0.50	0.64	0.82	0.45	H	0.50	0.55	0.64	0.27	H	0.50	0.73	0.82	0.36	H	0.50	0.64	0.91	0.27
	D	0.36	0.50	0.82	0.09	D	0.45	0.50	0.82	0.36	D	0.27	0.50	0.73	0.00	D	0.36	0.50	0.73	0.36
	R	0.18	0.18	0.50	0.00	R	0.36	0.18	0.50	0.18	R	0.18	0.27	0.50	0.18	R	0.09	0.27	0.50	0.09
	G	0.55	0.91	1.00	0.50	G	0.73	0.64	0.92	0.50	G	0.64	1.00	0.82	0.50	G	0.73	0.64	0.91	0.50
6	H	0.50	0.13	0.38	0.25	H	0.50	0.25	0.38	0.50	H	0.50	0.00	0.50	0.25	H	0.50	0.63	0.88	0.25
	D	0.88	0.50	0.88	0.50	D	0.75	0.50	0.75	0.75	D	1.00	0.50	0.88	0.50	D	0.38	0.50	0.88	0.63
	R	0.63	0.13	0.50	0.00	R	0.63	0.25	0.50	0.38	R	0.50	0.13	0.50	0.13	R	0.13	0.13	0.50	0.00
	G	0.75	0.50	1.00	0.50	G	0.50	0.25	0.63	0.50	G	0.75	0.50	0.88	0.50	G	0.75	0.38	1.00	0.50
7	H	0.50	0.25	0.25	0.00	H	0.50	1.00	0.75	0.50	H	0.50	0.25	0.50	0.25	H	0.50	0.75	1.00	0.50
	D	0.75	0.50	0.75	0.75	D	0.00	0.50	0.75	0.50	D	0.75	0.50	0.75	0.25	D	0.25	0.50	0.50	0.00
	R	0.75	0.25	0.50	0.00	R	0.25	0.25	0.50	0.50	R	0.50	0.25	0.50	0.00	R	0.00	0.50	0.50	0.00
	G	1.00	0.25	1.00	0.50	G	0.50	0.50	0.50	0.50	G	0.75	0.75	1.00	0.50	G	0.50	1.00	1.00	0.50
8	H	0.50	0.25	0.25	0.00	H	0.50	1.00	0.75	0.50	H	0.50	0.25	0.50	0.25	H	0.50	0.75	1.00	0.50
	D	0.50	0.50	1.00	0.75	D	0.75	0.50	0.75	0.75	D	0.50	0.50	0.75	0.50	D	0.00	0.50	0.50	0.25
	R	0.00	0.00	0.50	0.50	R	0.25	0.25	0.50	0.50	R	0.00	0.25	0.50	0.25	R	0.00	0.50	0.50	0.00
	G	0.25	0.25	0.50	0.50	G	0.25	0.25	0.50	0.50	G	0.25	0.50	0.75	0.50	G	0.25	0.75	1.00	0.50
9	H	0.50	0.44	0.78	0.44	H	0.50	0.78	0.78	0.44	H	0.50	0.78	0.89	0.56	H	0.50	0.89	0.89	0.33
	D	0.56	0.50	0.67	0.33	D	0.22	0.50	0.78	0.44	D	0.22	0.50	0.44	0.11	D	0.11	0.50	0.56	0.11
	R	0.22	0.33	0.50	0.22	R	0.22	0.22	0.50	0.22	R	0.11	0.56	0.50	0.33	R	0.11	0.44	0.50	0.11
	G	0.56	0.67	0.78	0.50	G	0.56	0.56	0.78	0.50	G	0.44	0.89	0.67	0.50	G	0.67	0.89	0.89	0.50

CULTURAL PROFILE OF SAMPLE -PREFERENCE MATRICES

10	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.82	0.91	0.91	H	0.50	0.55	0.73	0.64	H	0.50	0.91	0.91	0.82	H	0.50	0.91	0.91	0.73
	D	0.18	0.50	0.82	0.82	D	0.45	0.50	0.82	0.55	D	0.09	0.50	0.64	0.73	D	0.09	0.50	0.55	0.09
	R	0.09	0.16	0.50	0.36	R	0.27	0.18	0.50	0.27	R	0.09	0.36	0.50	0.55	R	0.09	0.45	0.50	0.09
11	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.75	0.75	0.75	H	0.50	0.25	0.50	0.50	H	0.50	0.75	0.75	0.75	H	0.50	0.50	0.75	1.00
	D	0.25	0.50	1.00	0.75	D	0.75	0.50	0.75	0.75	D	0.25	0.50	0.50	0.25	D	0.50	0.50	0.50	0.50
	R	0.25	0.00	0.50	0.25	R	0.50	0.25	0.50	0.50	R	0.25	0.50	0.50	0.25	R	0.25	0.50	0.50	0.25
12	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	1.00	1.00	0.80	H	0.50	1.00	0.60	0.40	H	0.50	0.80	0.80	0.60	H	0.50	1.00	1.00	0.80
	D	0.00	0.50	0.80	0.60	D	0.00	0.50	0.20	0.20	D	0.20	0.50	0.20	0.20	D	0.00	0.50	0.00	0.00
	R	0.00	0.20	0.50	0.20	R	0.40	0.80	0.50	0.40	R	0.20	0.80	0.50	0.80	R	0.00	1.00	0.50	0.00
13	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.80	1.00	1.00	H	0.50	1.00	0.80	0.60	H	0.50	1.00	1.00	0.80	H	0.50	1.00	0.80	0.20
	D	0.20	0.50	0.40	0.20	D	0.00	0.50	0.00	0.00	D	0.00	0.50	0.80	0.40	D	0.00	0.50	0.00	0.00
	R	0.00	0.60	0.50	0.00	R	0.20	1.00	0.50	0.20	R	0.00	0.20	0.50	0.00	R	0.20	1.00	0.50	0.00
14	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.90	1.00	0.80	H	0.50	0.90	0.90	0.40	H	0.50	0.90	0.90	0.80	H	0.50	1.00	1.00	0.80
	D	0.10	0.50	0.70	0.10	D	0.10	0.50	0.20	0.10	D	0.10	0.50	0.40	0.00	D	0.00	0.50	0.10	0.00
	R	0.00	0.30	0.50	0.10	R	0.10	0.60	0.50	0.10	R	0.10	0.60	0.50	0.00	R	0.00	0.90	0.50	0.00
15	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	1.00	1.00	0.80	H	0.50	0.60	0.80	0.40	H	0.50	0.60	1.00	0.60	H	0.50	0.80	1.00	0.80
	D	0.00	0.50	0.60	0.60	D	0.40	0.50	1.00	0.40	D	0.40	0.50	0.60	0.80	D	0.20	0.50	0.60	0.60
	R	0.00	0.40	0.50	0.00	R	0.20	0.00	0.50	0.00	R	0.00	0.40	0.50	0.20	R	0.00	0.40	0.50	0.00
16	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.50	1.00	1.00	H	0.50	0.50	0.38	0.63	H	0.50	0.63	1.00	0.75	H	0.50	0.63	0.88	0.75
	D	0.50	0.50	0.88	0.75	D	0.50	0.50	0.63	0.63	D	0.38	0.50	0.88	0.88	D	0.38	0.50	0.75	0.50
	R	0.00	0.13	0.50	0.13	R	0.63	0.38	0.50	0.75	R	0.00	0.13	0.50	0.25	R	0.13	0.25	0.50	0.38
17	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.80	0.80	0.80	H	0.50	0.00	0.00	0.20	H	0.50	0.60	1.00	0.60	H	0.50	0.60	0.60	1.00
	D	0.20	0.50	1.00	0.80	D	1.00	0.50	1.00	1.00	D	0.40	0.50	0.80	0.80	D	0.40	0.50	1.00	0.60
	R	0.20	0.00	0.50	0.20	R	1.00	0.00	0.50	1.00	R	0.00	0.20	0.50	0.20	R	0.40	0.00	0.50	0.60

CULTURAL PROFILE OF SAMPLE - PREFERENCE MATRICES

	OV ORIENTATION				ST CHANGE				M/L STYLE				DEC MAKING				STRUCTURE			
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
18	H	0.50	0.86	0.91	0.86	H	0.50	0.64	0.66	0.55	H	0.50	0.73	0.77	0.68	H	0.50	0.59	0.68	0.68
	D	0.13	0.50	0.68	0.55	D	0.36	0.50	0.73	0.50	D	0.27	0.50	0.36	0.36	D	0.40	0.50	0.59	0.45
	R	0.09	0.32	0.50	0.32	R	0.31	0.27	0.50	0.32	R	0.22	0.63	0.50	0.41	R	0.31	0.40	0.50	0.32
	G	0.14	0.45	0.68	0.50	G	0.45	0.5	0.68	0.50	G	0.31	0.63	0.59	0.50	G	0.31	0.54	0.68	0.50
19	H	0.50	0.73	0.83	0.63	H	0.50	0.70	0.83	0.47	H	0.50	0.83	0.77	0.53	H	0.50	0.77	0.83	0.43
	D	0.26	0.50	0.57	0.20	D	0.3	0.50	0.43	0.30	D	0.16	0.50	0.30	0.13	D	0.23	0.50	0.50	0.23
	R	0.16	0.43	0.50	0.20	R	0.16	0.56	0.50	0.20	R	0.23	0.7	0.50	0.33	R	0.16	0.5	0.50	0.17
	G	0.37	0.80	0.80	0.50	G	0.53	0.7	0.8	0.50	G	0.46	0.86	0.66	0.50	G	0.56	0.76	0.83	0.50
20	H	0.50	1.00	0.93	1.00	H	0.50	0.86	0.93	0.57	H	0.50	0.93	1.00	1.00	H	0.50	1.00	1.00	0.71
	D	0	0.50	0.29	0.43	D	0.14	0.50	0.36	0.14	D	0.07	0.50	0.43	0.43	D	0	0.50	0.50	0.07
	R	0.07	0.71	0.50	0.64	R	0.07	0.64	0.50	0.00	R	0	0.57	0.50	0.43	R	0	0.5	0.50	0.00
	G	0.00	0.57	0.36	0.50	G	0.42	0.85	1	0.50	G	0	0.57	0.57	0.50	G	0.28	0.92	1	0.50
21	H	0.50	0.63	0.63	0.53	H	0.50	0.42	0.53	0.42	H	0.50	0.53	0.79	0.42	H	0.50	0.32	0.74	0.37
	D	0.36	0.50	0.68	0.16	D	0.57	0.50	0.79	0.42	D	0.47	0.50	0.74	0.32	D	0.68	0.50	0.95	0.58
	R	0.36	0.32	0.50	0.11	R	0.47	0.21	0.50	0.32	R	0.21	0.26	0.50	0.11	R	0.26	0.05	0.50	0.32
	G	0.47	0.84	0.69	0.50	G	0.57	0.57	0.68	0.50	G	0.57	0.68	0.89	0.50	G	0.63	0.42	0.68	0.50
22	H	0.50	0.77	0.85	0.77	H	0.50	0.85	0.85	0.46	H	0.50	0.85	0.92	0.85	H	0.50	0.77	0.85	0.69
	D	0.23	0.50	0.54	0.54	D	0.15	0.50	0.54	0.23	D	0.15	0.50	0.38	0.31	D	0.23	0.50	0.38	0.23
	R	0.15	0.46	0.50	0.46	R	0.15	0.46	0.50	0.23	R	0.07	0.61	0.50	0.46	R	0.15	0.61	0.50	0.15
	G	0.23	0.46	0.54	0.50	G	0.53	0.76	0.76	0.50	G	0.15	0.69	0.53	0.50	G	0.30	0.76	0.84	0.50
23	H	0.50	0.76	1.00	1.00	H	0.50	0.76	0.94	0.76	H	0.50	1.00	0.94	1.00	H	0.50	0.76	0.94	0.82
	D	0.23	0.50	0.94	0.88	D	0.23	0.50	0.53	0.24	D	0	0.50	0.41	0.47	D	0.23	0.50	0.53	0.24
	R	0	0.06	0.50	0.29	R	0.05	0.47	0.50	0.18	R	0.05	0.58	0.50	0.59	R	0.05	0.47	0.50	0.00
	G	0.00	0.12	0.71	0.50	G	0.23	0.76	0.82	0.50	G	0	0.52	0.41	0.50	G	0.17	0.76	1	0.50
24	H	0.50	0.74	0.74	0.63	H	0.50	0.63	0.89	0.68	H	0.50	0.53	0.58	0.53	H	0.50	0.63	0.74	0.58
	D	0.26	0.50	0.53	0.32	D	0.36	0.50	0.63	0.37	D	0.47	0.50	0.53	0.53	D	0.36	0.50	0.74	0.37
	R	0.26	0.47	0.50	0.16	R	0.10	0.36	0.50	0.26	R	0.42	0.47	0.50	0.47	R	0.26	0.26	0.50	0.26
	G	0.37	0.68	0.84	0.50	G	0.31	0.63	0.73	0.50	G	0.47	0.47	0.52	0.50	G	0.42	0.63	0.73	0.50
25	H	0.50	0.42	0.63	0.38	H	0.50	0.58	0.63	0.50	H	0.50	0.50	0.75	0.33	H	0.50	0.50	0.50	0.38
	D	0.58	0.50	0.75	0.46	D	0.41	0.50	0.75	0.42	D	0.5	0.50	0.75	0.42	D	0.5	0.50	0.92	0.46
	R	0.37	0.25	0.50	0.13	R	0.37	0.25	0.50	0.42	R	0.25	0.25	0.50	0.13	R	0.5	0.08	0.50	0.38
	G	0.63	0.54	0.88	0.50	G	0.5	0.58	0.58	0.50	G	0.66	0.58	0.67	0.50	G	0.62	0.54	0.62	0.50
26	H	0.50	0.41	0.65	0.47	H	0.50	0.41	0.47	0.59	H	0.50	0.65	0.76	0.65	H	0.50	0.71	0.76	0.47
	D	0.58	0.50	0.71	0.65	D	0.58	0.50	0.59	0.53	D	0.35	0.50	0.41	0.47	D	0.29	0.50	0.76	0.47
	R	0.35	0.29	0.50	0.24	R	0.52	0.41	0.50	0.59	R	0.23	0.58	0.50	0.41	R	0.23	0.23	0.50	0.18
	G	0.53	0.35	0.76	0.50	G	0.41	0.47	0.41	0.50	G	0.35	0.52	0.58	0.50	G	0.52	0.52	0.82	0.50

CULTURAL PROFILE OF SAMPLE - PREFERENCE MATRICES

27	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.77	0.92	0.85	H	0.50	0.77	1.00	0.54	H	0.50	0.85	0.92	0.77	H	0.50	0.85	1.00	0.38
	D	0.23	0.50	0.92	0.62	D	0.23	0.50	0.62	0.23	D	0.15	0.50	0.38	0.08	D	0.15	0.50	0.62	0.08
	R	0.07	0.08	0.50	0.08	R	0	0.38	0.50	0.00	R	0.07	0.61	0.50	0.38	R	0	0.38	0.50	0.00
	G	0.15	0.38	0.92	0.50	G	0.46	0.76	1	0.50	G	0.23	0.92	0.61	0.50	G	0.61	0.92	1	0.50
28	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.80	0.80	0.80	H	0.50	0.80	0.80	0.47	H	0.50	0.87	0.87	0.87	H	0.50	0.87	0.87	0.60
	D	0.2	0.50	0.67	0.40	D	0.2	0.50	0.73	0.27	D	0.13	0.50	0.13	0.20	D	0.13	0.50	0.67	0.27
	R	0.2	0.33	0.50	0.20	R	0.2	0.26	0.50	0.13	R	0.13	0.86	0.50	0.60	R	0.13	0.33	0.50	0.13
	G	0.20	0.60	0.80	0.50	G	0.53	0.73	0.86	0.50	G	0.13	0.8	0.4	0.50	G	0.4	0.73	0.86	0.50
29	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
	H	0.50	0.71	0.79	0.64	H	0.50	0.86	0.86	0.64	H	0.50	0.64	0.79	0.57	H	0.50	0.71	0.71	0.43
	D	0.28	0.50	0.57	0.29	D	0.14	0.50	0.79	0.14	D	0.35	0.50	0.64	0.36	D	0.28	0.50	0.79	0.36
	R	0.21	0.43	0.50	0.29	R	0.14	0.21	0.50	0.07	R	0.21	0.35	0.50	0.21	R	0.28	0.21	0.50	0.36
	G	0.36	0.71	0.71	0.50	G	0.35	0.85	0.92	0.50	G	0.42	0.64	0.78	0.50	G	0.57	0.64	0.64	0.50

CULTURAL PROFILE OF SAMPLE -PREFERENCE MATRICES

30	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.44	0.78	0.67	H	0.50	0.44	0.56	0.67	H	0.50	0.67	0.67	0.67	H	0.50	0.33	0.56	0.67	H	0.50	0.44	0.78	0.44
	D	0.56	0.50	1.00	0.67	D	0.56	0.50	0.78	0.67	D	0.33	0.50	0.44	0.44	D	0.67	0.50	0.78	0.67	D	0.56	0.50	0.89	0.67
	R	0.22	0.00	0.50	0.44	R	0.44	0.22	0.50	0.67	R	0.33	0.56	0.50	0.56	R	0.44	0.22	0.50	0.44	R	0.22	0.11	0.50	0.33
	B	0.33	0.33	0.56	0.50	B	0.33	0.33	0.33	0.50	B	0.33	0.56	0.44	0.50	B	0.33	0.33	0.56	0.50	B	0.56	0.33	0.67	0.50
31	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.75	0.88	0.63	H	0.50	0.63	0.63	0.50	H	0.50	0.75	1.00	0.75	H	0.50	0.75	0.75	0.63	H	0.50	0.50	0.75	0.13
	D	0.25	0.50	0.63	0.38	D	0.38	0.50	0.75	0.50	D	0.25	0.50	0.63	0.25	D	0.25	0.50	0.75	0.38	D	0.50	0.50	0.75	0.13
	R	0.13	0.38	0.50	0.38	R	0.38	0.25	0.50	0.50	R	0.00	0.38	0.50	0.38	R	0.25	0.25	0.50	0.38	R	0.25	0.25	0.50	0.13
	B	0.38	0.63	0.63	0.50	B	0.50	0.50	0.50	0.50	B	0.25	0.75	0.63	0.50	B	0.38	0.63	0.63	0.50	B	0.88	0.88	0.88	0.50
32	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.83	0.83	0.83	H	0.50	0.67	0.67	0.33	H	0.50	1.00	1.00	1.00	H	0.50	0.67	0.83	0.83	H	0.50	0.50	1.00	0.50
	D	0.17	0.50	0.33	0.17	D	0.33	0.50	0.83	0.33	D	0.00	0.50	0.50	0.33	D	0.33	0.50	0.83	0.33	D	0.50	0.50	0.67	0.17
	R	0.17	0.67	0.50	0.33	R	0.33	0.17	0.50	0.50	R	0.00	0.50	0.50	0.33	R	0.17	0.17	0.50	0.17	R	0.00	0.33	0.50	0.00
	B	0.17	0.83	0.67	0.50	B	0.67	0.67	0.50	0.50	B	0.00	0.67	0.67	0.50	B	0.17	0.67	0.83	0.50	B	0.50	0.83	1.00	0.50
33	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.58	0.75	0.42	H	0.50	0.83	0.83	0.67	H	0.50	0.83	0.67	0.42	H	0.50	0.92	0.92	0.42	H	0.50	0.50	0.83	0.17
	D	0.42	0.50	0.75	0.25	D	0.17	0.50	0.25	0.17	D	0.17	0.50	0.25	0.17	D	0.08	0.50	0.25	0.08	D	0.50	0.50	0.75	0.25
	R	0.25	0.25	0.50	0.08	R	0.17	0.75	0.50	0.33	R	0.33	0.75	0.50	0.25	R	0.08	0.75	0.50	0.08	R	0.17	0.25	0.50	0.17
	B	0.58	0.75	0.92	0.50	B	0.33	0.83	0.67	0.50	B	0.58	0.83	0.75	0.50	B	0.58	0.92	0.92	0.50	B	0.83	0.75	0.83	0.50
34	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.64	0.82	0.45	H	0.50	0.55	0.64	0.27	H	0.50	0.73	0.82	0.36	H	0.50	0.64	0.91	0.27	H	0.50	0.64	0.82	0.27
	D	0.36	0.50	0.82	0.09	D	0.45	0.50	0.82	0.36	D	0.27	0.50	0.73	0.00	D	0.36	0.50	0.73	0.36	D	0.36	0.50	0.91	0.09
	R	0.18	0.18	0.50	0.00	R	0.36	0.18	0.50	0.18	R	0.18	0.27	0.50	0.18	R	0.09	0.27	0.50	0.09	R	0.18	0.09	0.50	0.00
	B	0.55	0.91	1.00	0.50	B	0.73	0.64	0.82	0.50	B	0.64	1.00	0.82	0.50	B	0.73	0.64	0.91	0.50	B	0.73	0.91	1.00	0.50
35	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.13	0.38	0.25	H	0.	0.25	0.38	0.50	H	0.50	0.00	0.50	0.25	H	0.50	0.63	0.88	0.25	H	0.50	0.00	0.38	0.38
	D	0.88	0.50	0.88	0.50	D	0.75	0.50	0.75	0.75	D	1.00	0.50	0.88	0.50	D	0.38	0.50	0.88	0.63	D	1.00	0.50	1.00	1.00
	R	0.63	0.13	0.50	0.00	R	0.63	0.25	0.50	0.38	R	0.50	0.13	0.50	0.13	R	0.13	0.13	0.50	0.00	R	0.63	0.00	0.50	0.63
	B	0.75	0.50	1.00	0.50	B	0.50	0.25	0.63	0.50	B	0.75	0.50	0.88	0.50	B	0.75	0.38	1.00	0.50	B	0.63	0.00	0.38	0.50
36	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.25	0.25	0.00	H	0.50	1.00	0.75	0.50	H	0.50	0.25	0.10	0.25	H	0.50	0.75	1.00	0.50	H	0.50	0.75	0.75	0.00
	D	0.75	0.50	0.75	0.75	D	0.00	0.50	0.75	0.50	D	0.75	0.50	0.75	0.25	D	0.25	0.50	0.50	0.00	D	0.25	0.50	0.50	0.00
	R	0.75	0.25	0.50	0.00	R	0.25	0.25	0.50	0.50	R	0.50	0.25	0.50	0.00	R	0.00	0.50	0.50	0.00	R	0.25	0.50	0.50	0.00
	B	1.00	0.25	1.00	0.50	B	0.50	0.50	0.50	0.50	B	0.75	0.75	1.00	0.50	B	0.50	1.00	1.00	0.50	B	1.00	1.00	1.00	0.50
37	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.25	0.25	0.00	H	0.50	1.00	0.75	0.50	H	0.50	0.25	0.50	0.25	H	0.50	0.75	1.00	0.50	H	0.50	0.75	0.75	0.00
	D	0.50	0.50	1.00	0.75	D	0.75	0.50	0.75	0.75	D	0.50	0.50	0.75	0.50	D	0.00	0.50	0.50	0.25	D	0.75	0.50	1.00	0.25
	R	0.00	0.00	0.50	0.50	R	0.25	0.25	0.50	0.50	R	0.00	0.25	0.50	0.25	R	0.00	0.50	0.50	0.00	R	0.00	0.00	0.50	0.00
	B	0.25	0.25	0.50	0.50	B	0.25	0.25	0.50	0.50	B	0.25	0.50	0.75	0.50	B	0.25	0.75	1.00	0.50	B	0.75	0.75	1.00	0.50
38	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.44	0.78	0.44	H	0.50	0.78	0.78	0.44	H	0.50	0.78	0.89	0.56	H	0.50	0.89	0.89	0.33	H	0.50	0.44	0.78	0.44
	D	0.56	0.50	0.67	0.33	D	0.22	0.50	0.78	0.44	D	0.22	0.50	0.44	0.11	D	0.11	0.50	0.56	0.11	D	0.56	0.50	0.89	0.44
	R	0.22	0.33	0.50	0.22	R	0.22	0.22	0.50	0.22	R	0.11	0.56	0.50	0.33	R	0.11	0.44	0.50	0.11	R	0.22	0.11	0.50	0.11
	B	0.56	0.67	0.78	0.50	B	0.56	0.67	0.78	0.50	B	0.44	0.89	0.67	0.50	B	0.67	0.89	0.89	0.50	B	0.56	0.56	0.89	0.50
39	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.82	0.91	0.91	H	0.50	0.55	0.73	0.64	H	0.50	0.91	0.91	0.82	H	0.50	0.91	0.91	0.73	H	0.50	0.27	0.73	0.18

CULTURAL PROFILE OF SAMPLE -PREFERENCE MATRICES

D 0.18 0.50 0.82 0.82 D 0.45 0.50 0.82 0.55 D 0.09 0.50 0.64 0.73 D 0.09 0.50 0.55 0.09 D 0.73 0.50 0.82 0.55
R 0.09 0.18 0.50 0.36 R 0.27 0.18 0.50 0.27 R 0.09 0.36 0.50 0.55 R 0.09 0.45 0.50 0.09 R 0.27 0.18 0.50 0.09
B 0.09 0.18 0.64 0.50 B 0.36 0.45 0.73 0.50 B 0.18 0.27 0.45 0.50 B 0.27 0.91 0.91 0.50 B 0.82 0.45 0.91 0.50

40 H D R G H D R G H D R G H D R G H D R G
H 0.50 0.75 0.75 0.75 H 0.50 0.25 0.50 0.50 H 0.50 0.75 0.75 0.75 H 0.50 0.50 0.75 1.00 H 0.50 0.25 0.75 0.25
D 0.25 0.50 1.00 0.75 D 0.75 0.50 0.75 0.75 D 0.25 0.50 0.50 0.25 D 0.50 0.50 0.50 0.50 D 0.75 0.50 0.75 0.25
R 0.25 0.00 0.50 0.25 R 0.50 0.25 0.50 0.50 R 0.25 0.50 0.50 0.25 R 0.25 0.50 0.50 0.25 R 0.25 0.25 0.50 0.00
B 0.25 0.25 0.75 0.50 B 0.50 0.25 0.50 0.50 B 0.25 0.75 0.75 0.50 B 0.00 0.50 0.75 0.50 B 0.75 0.75 1.00 0.50

41 H D R B H D R G H D R B H D R G H D R B
H 0.50 1.00 1.00 0.80 H 0.50 1.00 0.60 0.40 H 0.50 0.80 0.80 0.60 H 0.50 1.00 1.00 0.80 H 0.50 0.20 0.80 0.40
D 0.00 0.50 0.80 0.60 D 0.00 0.50 0.20 0.20 D 0.20 0.50 0.20 0.20 D 0.00 0.50 0.00 0.00 D 0.80 0.50 1.00 0.80
R 0.00 0.20 0.50 0.20 R 0.40 0.80 0.50 0.40 R 0.20 0.80 0.50 0.80 R 0.00 1.00 0.50 0.00 R 0.20 0.00 0.50 0.00
B 0.20 0.40 0.80 0.50 B 0.60 0.80 0.60 0.50 B 0.40 0.80 0.20 0.50 B 0.20 1.00 1.00 0.50 B 0.60 0.20 1.00 0.50

42 H D R G H D R G H D R G H D R G H D R B
H 0.50 0.80 1.00 1.00 H 0.50 1.00 0.80 0.60 H 0.50 1.00 1.00 0.80 H 0.50 1.00 0.80 0.20 H 0.50 0.80 1.00 0.00
D 0.20 0.50 0.40 0.20 D 0.00 0.50 0.00 0.00 D 0.00 0.50 0.80 0.40 D 0.00 0.50 0.00 0.00 D 0.20 0.50 0.80 0.00
R 0.00 0.60 0.50 0.00 R 0.20 1.00 0.50 0.20 R 0.00 0.20 0.50 0.00 R 0.20 1.00 0.50 0.00 R 0.00 0.20 0.50 0.00
B 0.00 0.80 1.00 0.50 B 0.40 1.00 0.80 0.50 B 0.20 0.60 1.00 0.50 B 0.80 1.00 1.00 0.50 B 1.00 1.00 1.00 0.50

43 H D R B H D R G H D R B H D R B H D R G
H 0.50 0.90 1.00 0.80 H 0.50 0.90 0.90 0.40 H 0.50 0.90 0.90 0.80 H 0.50 1.00 1.00 0.80 H 0.50 0.70 0.90 0.30
D 0.10 0.50 0.70 0.10 D 0.10 0.50 0.20 0.10 D 0.10 0.50 0.40 0.00 D 0.00 0.50 0.10 0.00 D 0.30 0.50 0.60 0.30
R 0.00 0.30 0.50 0.10 R 0.10 0.80 0.50 0.10 R 0.10 0.60 0.50 0.00 R 0.00 0.90 0.50 0.00 R 0.10 0.40 0.50 0.00
B 0.20 0.90 0.90 0.50 B 0.60 0.90 0.90 0.50 B 0.20 1.00 1.00 0.50 B 0.20 1.00 1.00 0.50 B 0.70 0.70 1.00 0.50

44 H D R G H D R G H D R G H D R G H D R G
H 0.50 1.00 1.00 0.80 H 0.50 0.60 0.80 0.40 H 0.50 0.60 1.00 0.60 H 0.50 0.80 1.00 0.80 H 0.50 0.00 0.60 0.00
D 0.00 0.50 0.60 0.60 D 0.40 0.50 1.00 0.40 D 0.40 0.50 0.60 0.80 D 0.20 0.50 0.60 0.60 D 1.00 0.50 1.00 0.20
R 0.00 0.40 0.50 0.00 R 0.20 0.00 0.50 0.00 R 0.00 0.40 0.50 0.20 R 0.00 0.40 0.50 0.00 R 0.40 0.00 0.50 0.00
B 0.20 0.40 1.00 0.50 B 0.60 0.60 1.00 0.50 B 0.40 0.60 0.90 0.50 B 0.20 0.60 1.00 0.50 B 1.00 0.80 1.00 0.50

45 H D R G H D R B H D R B H D R G H D R G
H 0.50 0.50 1.00 1.00 H 0.50 0.50 0.38 0.63 H 0.50 0.63 1.00 0.75 H 0.50 0.63 0.88 0.75 H 0.50 0.13 0.38 0.13
D 0.50 0.50 0.88 0.75 D 0.50 0.50 0.63 0.63 D 0.38 0.50 0.88 0.88 D 0.38 0.50 0.75 0.50 D 0.88 0.50 1.00 0.50
R 0.00 0.13 0.50 0.13 R 0.63 0.38 0.50 0.75 R 0.00 0.13 0.50 0.25 R 0.13 0.25 0.50 0.38 R 0.63 0.00 0.50 0.13
B 0.00 0.25 0.88 0.50 B 0.38 0.38 0.25 0.50 B 0.25 0.13 0.75 0.50 B 0.25 0.50 0.63 0.50 B 0.88 0.50 0.88 0.50

46 H D R G H D R B H D R G H D R B H D R B
H 0.50 0.80 0.80 0.80 H 0.50 0.00 0.00 0.20 H 0.50 0.60 1.00 0.60 H 0.50 0.60 0.60 1.00 H 0.50 0.60 0.60 0.00
D 0.20 0.50 1.00 0.80 D 1.00 0.50 1.00 1.00 D 0.40 0.50 0.80 0.80 D 0.40 0.50 1.00 0.60 D 0.40 0.50 0.80 0.40
R 0.20 0.00 0.50 0.20 R 1.00 0.00 0.50 1.00 R 0.00 0.20 0.50 0.20 R 0.40 0.00 0.50 0.60 R 0.40 0.20 0.50 0.00
B 0.20 0.20 0.80 0.50 B 0.80 0.00 0.00 0.50 B 0.40 0.20 0.80 0.50 B 0.00 0.40 0.40 0.50 B 1.00 0.60 1.00 0.50

CULTURAL PROFILE OF SAMPLE - PREFERENCE MATRICES

47	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.86	0.91	0.86	H	0.50	0.64	0.68	0.55	H	0.50	0.73	0.77	0.68	H	0.50	0.59	0.68	0.68	H	0.50	0.36	0.68	0.18
	D	0.13	0.50	0.68	0.55	D	0.13	0.50	0.73	0.50	D	0.27	0.50	0.36	0.36	D	0.40	0.50	0.59	0.45	D	0.63	0.50	0.82	0.55
	R	0.09	0.32	0.50	0.32	R	0.31	0.27	0.50	0.32	R	0.22	0.63	0.50	0.41	R	0.31	0.40	0.50	0.32	R	0.31	0.18	0.50	0.14
	B	0.14	0.45	0.68	0.50	B	0.45	0.5	0.68	0.50	B	0.31	0.63	0.59	0.50	B	0.31	0.54	0.68	0.50	B	0.81	0.45	0.86	0.50
48	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.73	0.83	0.63	H	0.50	0.70	0.83	0.47	H	0.50	0.83	0.77	0.53	H	0.50	0.77	0.83	0.43	H	0.50	0.43	0.80	0.60
	D	0.26	0.50	0.57	0.20	D	0.3	0.50	0.43	0.30	D	0.16	0.50	0.30	0.13	D	0.23	0.50	0.50	0.23	D	0.56	0.50	0.77	0.67
	R	0.16	0.43	0.50	0.20	R	0.16	0.56	0.50	0.20	R	0.23	0.7	0.50	0.33	R	0.16	0.5	0.50	0.17	R	0.2	0.23	0.50	0.1
	B	0.37	0.80	0.80	0.50	B	0.53	0.7	0.8	0.50	B	0.46	0.86	0.66	0.50	B	0.56	0.76	0.83	0.50	B	0.4	0.33	0.83	0.50
49	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	1.00	0.93	1.00	H	0.50	0.86	0.93	0.57	H	0.50	0.93	1.00	1.00	H	0.50	1.00	1.00	0.71	H	0.50	0.64	1.00	0.50
	D	0	0.50	0.29	0.43	D	0.14	0.50	0.36	0.14	D	0.07	0.50	0.43	0.43	D	0	0.50	0.50	0.07	D	0.35	0.50	0.79	0.21
	R	0.07	0.71	0.50	0.64	R	0.07	0.64	0.50	0.00	R	0	0.57	0.50	0.43	R	0	0.5	0.50	0.00	R	0	0.21	0.50	0.00
	B	0.00	0.57	0.36	0.50	B	0.42	0.85	1	0.50	B	0	0.57	0.57	0.50	B	0.28	0.92	1	0.50	B	0.5	0.78	1	0.50
50	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.63	0.63	0.53	H	0.50	0.42	0.53	0.42	H	0.50	0.53	0.79	0.42	H	0.50	0.32	0.74	0.37	H	0.50	0.32	0.63	0.26
	D	0.36	0.50	0.68	0.16	D	0.57	0.50	0.79	0.42	D	0.47	0.50	0.74	0.32	D	0.68	0.50	0.95	0.58	D	0.68	0.50	0.89	0.42
	R	0.36	0.32	0.50	0.11	R	0.47	0.21	0.50	0.32	R	0.21	0.26	0.50	0.11	R	0.26	0.05	0.50	0.32	R	0.36	0.10	0.50	0.05
	B	0.47	0.84	0.89	0.50	B	0.57	0.57	0.68	0.50	B	0.57	0.68	0.89	0.50	B	0.63	0.42	0.68	0.50	B	0.73	0.57	0.94	0.50
51	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.77	0.85	0.77	H	0.50	0.85	0.85	0.46	H	0.50	0.85	0.92	0.85	H	0.50	0.77	0.85	0.69	H	0.50	1.00	1.00	0.38
	D	0.23	0.50	0.54	0.54	D	0.15	0.50	0.54	0.23	D	0.13	0.50	0.38	0.31	D	0.23	0.50	0.38	0.23	D	0	0.50	0.15	0.00
	R	0.15	0.46	0.50	0.46	R	0.15	0.46	0.50	0.23	R	0.07	0.61	0.50	0.46	R	0.15	0.61	0.50	0.15	R	0	0.84	0.50	0.00
	B	0.23	0.46	0.54	0.50	B	0.53	0.76	0.76	0.50	B	0.15	0.69	0.53	0.50	B	0.30	0.76	0.84	0.50	B	0.61	1	1	0.50
52	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.76	1.00	1.00	H	0.50	0.76	0.94	0.76	H	0.50	1.00	0.94	1.00	H	0.50	0.76	0.94	0.82	H	0.50	0.94	1.00	0.47
	D	0.23	0.50	0.94	0.88	D	0.23	0.50	0.53	0.24	D	0	0.50	0.41	0.47	D	0.23	0.50	0.53	0.24	D	0.05	0.50	0.47	0.00
	R	0	0.06	0.50	0.29	R	0.05	0.47	0.50	0.18	R	0.05	0.58	0.50	0.59	R	0.05	0.47	0.50	0.00	R	0	0.52	0.50	0.00
	B	0.00	0.12	0.71	0.50	B	0.23	0.76	0.82	0.50	B	0	0.52	0.41	0.50	B	0.17	0.76	1	0.50	B	0.52	1	1	0.50
53	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.74	0.74	0.63	H	0.50	0.63	0.89	0.68	H	0.50	0.53	0.58	0.53	H	0.50	0.63	0.74	0.58	H	0.50	0.74	0.79	0.58
	D	0.26	0.50	0.53	0.32	D	0.36	0.50	0.63	0.37	D	0.47	0.50	0.53	0.53	D	0.36	0.50	0.74	0.37	D	0.26	0.50	0.42	0.26
	R	0.26	0.47	0.50	0.16	R	0.10	0.36	0.50	0.26	R	0.42	0.47	0.50	0.47	R	0.26	0.26	0.50	0.26	R	0.21	0.57	0.50	0.11
	B	0.37	0.68	0.84	0.50	B	0.31	0.63	0.73	0.50	B	0.47	0.47	0.52	0.50	B	0.42	0.63	0.73	0.50	B	0.42	0.73	0.89	0.50
54	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.42	0.63	0.38	H	0.50	0.58	0.63	0.50	H	0.50	0.50	0.75	0.33	H	0.50	0.50	0.50	0.38	H	0.50	0.38	0.67	0.29
	D	0.58	0.50	0.75	0.46	D	0.41	0.50	0.75	0.42	D	0.5	0.50	0.75	0.42	D	0.5	0.50	0.92	0.46	D	0.62	0.50	0.79	0.38
	R	0.37	0.25	0.50	0.13	R	0.37	0.25	0.50	0.42	R	0.25	0.25	0.50	0.13	R	0.5	0.08	0.50	0.38	R	0.33	0.20	0.50	0.21
	B	0.63	0.54	0.88	0.50	B	0.5	0.58	0.58	0.50	B	0.66	0.58	0.87	0.50	B	0.62	0.54	0.62	0.50	B	0.70	0.62	0.79	0.50
55	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.41	0.65	0.47	H	0.50	0.41	0.4	0.59	H	0.50	0.4	0.76	0.65	H	0.50	0.71	0.76	0.47	H	0.50	0.35	0.59	0.35
	D	0.58	0.50	0.71	0.65	D	0.58	0.50	0.59	0.53	D	0.35	0.50	0.41	0.47	D	0.29	0.50	0.76	0.47	D	0.64	0.50	0.94	0.53
	R	0.35	0.29	0.50	0.24	R	0.52	0.41	0.50	0.59	R	0.23	0.58	0.50	0.41	R	0.23	0.23	0.50	0.18	R	0.41	0.05	0.50	0.18
	B	0.53	0.35	0.76	0.50	B	0.41	0.47	0.41	0.50	B	0.35	0.52	0.58	0.50	B	0.52	0.52	0.82	0.50	B	0.64	0.47	0.82	0.50
56	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
	H	0.50	0.77	0.92	0.85	H	0.50	0.77	1.00	0.54	H	0.50	0.85	0.92	0.77	H	0.50	0.85	1.00	0.38	H	0.50	0.85	0.92	0.38

CULTURAL PROFILE OF SAMPLE - PREFERENCE MATRICES

D 0.23 0.50 0.92 0.62 D 0.23 0.50 0.62 0.23 D 0.15 0.50 0.38 0.08 D 0.15 0.50 0.62 0.08 D 0.15 0.50 0.69 0.15
R 0.07 0.08 0.50 0.08 R 0 0.38 0.50 0.00 R 0.07 0.61 0.50 0.38 R 0 0.38 0.50 0.00 R 0.07 0.30 0.50 0.08
G 0.15 0.38 0.92 0.50 G 0.46 0.76 1 0.50 G 0.23 0.92 0.61 0.50 G 0.61 0.92 1 0.50 G 0.61 0.84 0.92 0.50

57 H D R G H D R G H D R G H D R G H D R G
H 0.50 0.80 0.80 0.80 H 0.50 0.80 0.80 0.47 H 0.50 0.87 0.87 0.87 H 0.50 0.87 0.87 0.47 H 0.50 0.57 0.86 0.21
D 0.2 0.50 0.67 0.40 D 0.2 0.50 0.73 0.27 D 0.13 0.50 0.13 0.20 D 0.13 0.50 0.67 0.27 D 0.42 0.50 0.79 0.21
R 0.2 0.33 0.50 0.20 R 0.2 0.26 0.50 0.13 R 0.13 0.86 0.50 0.60 R 0.13 0.33 0.50 0.13 R 0.14 0.21 0.50 0.14
G 0.20 0.60 0.80 0.50 G 0.53 0.73 0.86 0.50 G 0.13 0.8 0.4 0.50 G 0.4 0.73 0.86 0.50 G 0.78 0.78 0.85 0.50

58 H D R G H D R G H D R G H D R G H D R G
H 0.50 0.71 0.79 0.64 H 0.50 0.86 0.86 0.64 H 0.50 0.64 0.79 0.57 H 0.50 0.71 0.71 0.43 H 0.50 0.93 0.86 0.71
D 0.28 0.50 0.57 0.29 D 0.14 0.50 0.79 0.14 D 0.35 0.50 0.64 0.36 D 0.28 0.50 0.79 0.36 D 0.07 0.50 0.29 0.07
R 0.21 0.43 0.50 0.29 R 0.14 0.21 0.50 0.07 R 0.21 0.35 0.50 0.21 R 0.28 0.21 0.50 0.36 R 0.14 0.71 0.50 0.07
G 0.36 0.71 0.71 0.50 G 0.35 0.85 0.92 0.50 G 0.42 0.64 0.78 0.50 G 0.57 0.64 0.64 0.50 G 0.28 0.92 0.92 0.50

59 H D R G H D R G H D R G H D R G H D R G
H 0.50 0.86 0.91 0.86 H 0.50 0.68 0.55 H 0.50 0.73 0.77 0.68 H 0.50 0.59 0.68 0.68 H 0.50 0.36 0.68 0.18
D 0.13 0.50 0.68 0.55 D 0.50 0.73 0.50 D 0.27 0.50 0.36 0.36 D 0.40 0.50 0.59 0.45 D 0.63 0.50 0.82 0.55
R 0.09 0.32 0.50 0.32 R 0.31 0.27 0.50 0.32 R 0.22 0.63 0.50 0.41 R 0.31 0.40 0.50 0.32 R 0.31 0.18 0.50 0.14
G 0.14 0.45 0.68 0.50 G 0.45 0.5 0.68 0.50 G 0.31 0.63 0.59 0.50 G 0.31 0.54 0.68 0.50 G 0.81 0.45 0.86 0.50

Appendix 18

Organisation profiles - "Z" values

Z-SCORES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
1	H	0	-0.1	0.77	0.44	H	0	-0.1	0.15	0.44	H	0	0.44	0.44	0.44	H	0	-0.4	0.15	0.44	H	0	-0.1	0.77	-0.1
	D	0.15	0	3.49	0.44	D	0.15	0	0.77	0.44	D	-0.4	0	-0.1	-0.1	D	0.44	0	0.77	0.44	D	0.15	0	1.23	0.44
	R	-0.7	-3.4	0	-0.1	R	-0.1	-0.7	0	0.44	R	-0.4	0.15	0	0.15	R	-0.1	-0.7	0	-0.1	R	-0.7	-1.2	0	-0.4
	G	-0.4	-0.4	0.15	0	G	-0.4	-0.4	-0.4	0	G	-0.4	0.15	-0.1	0	G	-0.4	-0.4	0.15	0	G	0.15	-0.4	0.44	0
SUM	-1.0	-4.0	4.41	0.73	-0.4	-1.3	0.48	1.32	-1.3	0.74	0.14	0.44	-0.1	-1.6	1.07	0.73	-0.4	-1.8	2.44	-0.1					
AVG	-0.2	-1.0	1.10	0.18	-0.1	-0.3	0.12	0.33	-0.3	0.18	0.03	0.11	-0.0	-0.4	0.26	0.18	-0.1	-0.4	0.61	-0.0					
2	H	0	0.67	1.13	0.31	H	0	0.31	0.67	0.67	H	0	0.67	3.49	0.67	H	0	0.67	0.67	0.31	H	0	0	0.67	-1.1
	D	-0.6	0	0.31	-0.3	D	-0.3	0	0.67	0	D	-0.6	0	0.31	-0.6	D	-0.6	0	0.67	-0.3	D	0	0	0.67	-1.1
	R	-1.1	-0.3	0	-0.3	R	-0.3	-0.6	0	0	R	-3.4	-0.3	0	-0.3	R	-0.6	-0.6	0	-0.3	R	-0.6	-0.6	0	-1.1
	G	-0.3	0.33	0.33	0	G	0	0	0	0	G	-0.6	0.67	0.33	0	G	-0.3	0.33	0.33	0	G	1.17	1.17	1.17	0
SUM	-2.1	0.69	1.77	-0.3	-0.6	-0.3	0.98	0	-4.8	1.03	4.13	-0.3	-1.6	0.33	1.67	-0.3	0.5	0.5	2.51	-3.5					
AVG	-0.5	0.17	0.44	-0.0	-0.1	-0.0	0.24	0	-1.2	0.25	1.03	-0.0	-0.4	0.08	0.41	-0.0	0.12	0.12	0.62	-0.8					
3	H	0	0.95	0.95	0.95	H	0	0.44	0.44	-0.4	H	0	3.49	3.49	3.49	H	0	0.44	0.95	0.95	H	0	0	-3.4	0
	D	-0.9	0	-0.4	-0.9	D	-0.4	0	0.95	-0.4	D	-3.4	0	0	-0.4	D	-0.4	0	0.95	-0.4	D	0	0	0.44	-0.9
	R	-0.9	0.44	0	-0.4	R	-0.4	-0.9	0	0	R	-3.4	0	0	-0.4	R	-0.9	-0.9	0	-0.9	R	3.49	-0.4	0	-3.4
	G	-0.9	0.95	0.44	0	G	0.44	0.44	0	0	G	-3.4	0.44	0.44	0	G	-0.9	0.44	0.95	0	G	0	0.95	3.49	0
SUM	-2.8	2.34	0.95	-0.4	-0.4	-0.0	1.39	-0.8	-10.		3.93	2.61	-2.3	-0.0	2.85	-0.4	3.49	0.51	0.44	-4.4					
AVG	-0.7	0.58	0.23	-0.1	-0.1	-0.0	0.34	-0.2	-2.6	0.98	0.98	0.65	-0.5	-0.0	0.71	-0.1	0.87	0.12	0.11	-1.1					
4	H	0	0.02	0.67	-0.2	H	0	0.95	0.95	0.44	H	0	0.95	-0.4	-0.2	H	0	1.41	1.41	-0.2	H	0	0	0.95	-0.9
	D	-0.0	0	0.67	-0.6	D	-0.9	0	-0.6	-0.9	D	-0.9	0	-0.6	-0.9	D	-1.4	0	-0.6	-1.4	D	0	0	0.67	-0.6
	R	-0.6	-0.6	0	-1.4	R	-0.9	0.67	0	-0.4	R	0.44	0.67	0	-0.6	R	-1.4	0.67	0	0	R	-0.9	-0.6	0	-0.9
	G	0.2	0.67	1.41	0	G	-0.4	0.95	0.44	0	G	0.2	0.95	0.67	0	G	0.2	1.41		0	G	0.95	0.67	0.95	0
SUM	-0.4	0.02	2.75	-2.2	-2.3	2.57	0.72	-0.9	-0.3	2.57	-0.4	-1.8	-2.6	3.49	0.74	-1.6	0	0	2.57	-2.5					
AVG	-0.1	0.00	0.68	-0.5	-0.5	0.64	0.18	-0.2	-0.0	0.64	-0.1	-0.4	-0.6	0.87	0.24	-0.4	0	0	0.64	-0.6					
5	H	0	0.36	0.92	-0.1	H	0	0.13	0.36	-0.6	H	0	0.61	0.92	-0.3	H	0	0.36	1.34	-0.6	H	0	0.36	0.92	-0.6
	D	-0.3	0	0.92	-1.3	D	-0.1	0	0.92	-0.3	D	-0.6	0	0.61	-3.4	D	-0.3	0	0.61	-0.3	D	-0.3	0	1.34	-1.3
	R	-0.9	-0.9	0	-3.4	R	-0.3	-0.6	0	-0.9	R	-0.9	-0.6	0	-0.9	R	-1.3	-0.6	0	-1.3	R	-0.9	-1.3	0	-3.4
	G	0.13	1.34	3.49	0	G	0.61	0.36	0.92	0	G	0.36	3.49	0.92	0	G	0.61	0.36	1.34	0	G	0.61	1.34	3.49	0
SUM	-1.1	0.78	5.33	-4.9	0.12	-0.4	2.2	-1.8	-1.1	3.49	2.45	-4.7	-1.0	0.11	3.29	-2.3	-0.6	0.36	5.75	-5.4					
AVG	-0.2	0.19	1.33	-1.2	0.03	-0.1	0.55	-0.4	-0.2	0.87	0.61	-1.1	-0.2	0.02	0.82	-0.5	-0.1	0.09	1.43	-1.3					
6	H	0	-1.1	-0.3	-0.6	H	0	-0.6	-0.3	0	H	0	-3.4	0	-0.6	H	0	0.31	1.13	-0.6	H	0	-3.4	-0.3	-0.3
	D	1.17	0	1.13	0	D	0.67	0	0.67	0.67	D	3.49	0	1.13	0	D	-0.3	0	1.13	0.31	D	3.49	0	3.49	3.49
	R	0.33	-1.1	0	-3.4	R	0.33	-0.6	0	-0.3	R	0	-1.1	0	-1.1	R	-1.1	-1.1	0	-3.4	R	0.33	-3.4	0	0.31
	G	0.67	0	3.49	0	G	0	-0.6	0.33	0	G	0.67	0	1.17	0	G	0.67	-0.3	3.49	0	G	0.33	-3.4	-0.3	0
SUM	2.17	-2.3	4.29	-4.1	1	-2.0	0.67	0.34	4.16	-4.6	2.3	-1.8	-0.7	-1.1	5.75	-3.8	4.15	-10.	2.85	3.47					
AVG	0.54	-0.5	1.07	-1.0	0.25	-0.5	0.16	0.08	1.04	-1.1	0.57	-0.4	-0.1	-0.2	1.43	-0.9	1.03	-2.6	0.71	0.86					
7	H	0	-0.6	-0.6	-3.4	H	0	3.49	0.67	0	H	0	-3.4	0	-0.6	H	0	0.31	1.13	-0.6	H	0	-3.4	-0.3	-0.3
	D	0.67	0	0.67	0.67	D	-3.4	0	0.67	0	D	3.49	0	1.13	0	D	-0.3	0	1.13	0.31	D	3.49	0	3.49	3.49
	R	0.67	-0.6	0	-3.4	R	-0.6	-0.6	0	0	R	0	-1.1	0	-1.1	R	-1.1	-1.1	0	-3.4	R	0.33	-3.4	0	0.31
	G	3.49	-0.6	3.49	0	G	0	0	0	0	G	0.67	0	1.17	0	G	0.67	-0.3	3.49	0	G	0.33	-3.4	-0.3	0
SUM	4.83	-2.0	3.49	-6.3	-4.1	2.82	1.34	0	4.16	-4.6	2.3	-1.8	-0.7	-1.1	5.75	-3.8	4.15	-10.	2.85	3.47					
AVG	1.20	-0.5	0.87	-1.5	-1.0	0.70	0.33	0	1.04	-1.1	0.57	-0.4	-0.1	-0.2	1.43	-0.9	1.03	-2.6	0.71	0.86					

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
8	H	0	0	3.49	0.67	H	0	-0.6	0.67	0.67	H	0	0	3.49	0.67	H	0	3.49	0.67	H	0	-0.6	3.49	-0.6	
	D	0	0	3.49	0.67	D	0.67	0	0.67	0.67	D	0	0	0.67	0	D	-3.4	0	0	-0.6	D	0.67	0	3.49	-0.6
	R	-3.4	-3.4	0	0	R	-0.6	-0.6	0	0	R	-3.4	-0.6	0	-0.6	R	-3.4	0	0	-3.4	R	-3.4	-3.4	0	-3.4
	G	-0.6	-0.6	0	0	G	-0.6	-0.6	0	0	G	-0.6	0	0.67	0	G	-0.6	0.67	3.49	0	G	0.67	0.67	3.49	0
SUM	-4.1	-4.1	6.98	1.34	-0.6	-2.0	1.34	1.34	-4.1	-0.6	4.83	0	-7.6	4.16	6.98	-3.4	-2.1	-3.4	10.4	-4.6					
AVG	-1.0	-1.0	1.74	0.33	-0.1	-0.5	0.33	0.33	-1.0	-0.1	1.20	0	-1.9	1.04	1.74	-0.4	-0.5	-0.8	2.61	-1.2					
9	H	0	-0.1	0.77	-0.1	H	0	0.77	0.77	-0.1	H	0	0.77	1.23	0.15	H	0	1.23	1.23	-0.4	H	0	-0.1	-0.7	-0.1
	D	0.15	0	0.44	-0.4	D	-0.7	0	0.77	-0.1	D	-0.7	0	-0.1	-1.2	D	-1.2	0	0.15	-1.2	D	0.15	0	1.23	-0.1
	R	-0.7	-0.4	0	-0.7	R	-0.7	-0.7	0	-0.7	R	-1.2	0.15	0	-0.4	R	-1.2	-0.1	0	-1.2	R	0.77	-1.2	0	-1.2
	G	0.15	0.44	0.77	0	G	0.15	0.16	0.77	0	G	-0.1	1.23	0.44	0	G	0.44	1.23	1.23	0	G	0.15	0.15	1.23	0
SUM	-0.4	-0.1	1.98	-1.3	-1.3	0.16	2.31	-1.0	-2.1	2.15	1.52	-1.5	-2.0	2.31	2.61	-2.9	1.07	-1.2	1.69	-1.5					
AVG	-0.1	-0.0	0.49	-0.3	-0.3	0.04	0.57	-0.2	-0.5	0.53	0.38	-0.3	-0.5	0.57	0.65	-0.7	0.26	-0.3	0.42	-0.3					
10	H	0	0.92	1.34	1.34	H	0	0.13	0.61	0.36	H	0	1.34	1.34	0.92	H	0	1.34	1.34	0.61	H	0	-0.6	0.61	-0.9
	D	-0.9	0	0.92	0.92	D	-0.1	0	0.92	0.13	D	-1.3	0	0.36	0.61	D	-1.3	0	0.13	-1.3	D	0.61	0	0.92	0.13
	R	-1.3	-0.9	0	-0.3	R	-0.6	-0.9	0	-0.6	R	-1.3	-0.3	0	0.13	R	-1.3	-0.1	0	-1.3	R	-0.6	-0.9	0	-1.3
	G	-1.3	-0.9	0.36	0	G	-0.3	-0.1	0.61	0	G	-0.9	-0.6	-0.1	0	G	-0.6	1.34	1.34	0	G	0.92	-0.1	1.34	0
SUM	-3.6	-0.9	2.62	1.9	-1.1	-0.9	2.14	-0.1	-3.6	0.37	1.57	1.66	-3.2	2.55	2.81	-2.0	0.92	-1.6	2.87	-2.1					
AVG	-0.9	-0.2	0.65	0.47	-0.2	-0.2	0.53	-0.0	-0.9	0.09	0.39	-0.41	-0.8	0.63	0.70	-0.5	0.23	-0.4	0.71	-0.5					
11	H	0	0.67	0.67	0.67	H	0	-0.6	0	0	H	0	0.67	0.67	0.67	H	0	0	0.67	3.49	H	0	-0.6	0.67	-0.6
	D	-0.6	0	3.49	0.67	D	0.67	0	0.67	0.67	D	-0.6	0	0	-0.6	D	0	0	0	0	D	0.67	0	0.67	-0.6
	R	-0.6	-3.4	0	-0.6	R	0	-0.6	0	0	R	-0.6	0	0	-0.6	R	-0.6	0	0	-0.6	R	-0.6	-0.6	0	-3.4
	G	-0.6	-0.6	0.67	0	G	0	-0.6	0	0	G	-0.6	0.67	0.67	0	G	-3.4	0	0.67	0	G	0.67	0.67	3.49	0
SUM	-2.0	-3.4	4.83	0.67	0.67	-2.0	0.67	0.67	-2.0	1.34	1.34	-0.6	-4.1	0	1.34	2.82	0.67	-0.6	4.83	-4.8					
AVG	-0.5	-0.8	1.20	0.16	0.16	-0.5	0.16	0.16	-0.5	0.33	0.33	-0.1	-1.0	0	0.33	0.70	0.16	-0.1	1.20	-1.2					
12	H	0	3.49	3.49	0.84	H	0	3.49	0.25	-0.2	H	0	0.84	0.84	0.25	H	0	3.49	3.49	0.84	H	0	-0.8	0.84	-0.2
	D	-3.4	0	0.84	-0.2	D	-3.4	0	-0.8	-0.8	D	-0.8	0	-0.8	-0.8	D	-3.4	0	-3.4	-3.4	D	0.84	0	3.49	0.84
	R	-3.4	-0.8	0	-0.8	R	-0.2	0.84	0	-0.2	R	-0.8	0.84	0	0.84	R	-3.4	3.49	0	-3.4	R	-0.8	-3.4	0	-3.4
	G	-0.8	0.25	0.84	0	G	0.25	0.84	0.25	0	G	-0.2	0.84	-0.8	0	G	-0.8	3.49	3.49	0	G	0.25	-0.8	3.49	0
SUM	-7.8	2.9	5.17	-0.2	-3.4	5.17	-0.3	-1.3	-1.9	2.52	-0.8	0.25	-7.8	10.4	3.49	-6.1	0.25	-5.1	7.82	-2.9					
AVG	-1.9	0.72	1.29	-0.0	-0.8	1.29	-0.0	-0.3	-0.4	0.63	-0.2	0.06	-1.9	2.61	0.87	-1.5	0.06	-1.2	1.95	-0.7					
13	H	0	0.84	3.49	3.49	H	0	3.49	0.84	0.25	H	0	3.49	3.49	0.84	H	0	3.49	0.84	-0.8	H	0	0.84	3.49	-3.4
	D	-0.8	0	-0.2	-0.8	D	-3.4	0	-3.4	-3.4	D	-3.4	0	0.84	-0.2	D	-3.4	0	-3.4	-3.4	D	-0.8	0	-0.8	-3.4
	R	-3.4	0.25	0	-3.4	R	-0.8	3.49	0	-0.8	R	-3.4	-0.8	0	-3.4	R	-0.8	3.49	0	-3.4	R	-3.4	0.84	0	-3.4
	G	-3.4	0.84	3.49	0	G	-0.2	3.49	0.84	0	G	-0.8	0.25	3.49	0	G	0.84	3.49	3.49	0	G	3.49	3.49	3.49	0
SUM	-7.8	-1.93	6.73	-0.8	-4.5	10.4	-1.8	-4.0	-7.8	2.9	7.82	-2.9	-3.4	10.4	0.84	-7.8	-0.8	5.17	6.14	-10.					
AVG	-1.9	0.48	1.68	-0.2	-1.1	2.61	-0.4	-1.0	-1.9	0.72	1.95	-0.7	-0.8	2.61	0.21	-1.9	-0.2	1.29	1.53	-2.6					
14	H	0	1.28	3.49	0.84	H	0	1.28	1.28	-0.2	H	0	1.28	1.28	0.84	H	0	3.49	3.49	0.84	H	0	0.52	1.28	-0.5
	D	-1.2	0	0.52	-1.2	D	-1.2	0	-0.8	-1.2	D	-1.2	0	-0.2	-3.4	D	-3.4	0	-1.2	-3.4	D	-0.5	0	0.25	-0.5
	R	-3.4	-0.5	0	-1.2	R	-1.2	0.84	0	-1.2	R	-1.2	0.25	0	-3.4	R	-3.4	1.28	0	-3.4	R	-1.2	-0.2	0	-3.4
	G	-0.8	1.28	1.28	0	G	0.25	1.28	1.28	0	G	-0.8	3.49	3.49	0	G	-0.8	3.49	3.49	0	G	0.52	0.52	3.49	0
SUM	-5.6	2.04	5.29	-1.7	-2.3	3.4	1.72	-2.8	-3.4	5.02	4.52	-6.1	-7.8	8.26	5.7	-6.1	-1.2	0.79	5.02	-4.5					
AVG	-1.4	0.51	1.32	-0.4	-0.5	0.85	0.43	-0.7	-0.8	1.25	1.13	-1.5	-1.9	2.06	1.42	-1.5	-0.3	0.19	1.25	-1.1					

Z-SCORES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G						
8	H	0	0	3.49	0.67	H	0	-0.6	0.67	0.67	H	0	0	3.49	0.67	H	0	3.49	0.67	H	0	-0.6	3.49	-0.6		
	D	0	0	3.49	0.67	D	0	0	0.67	0.67	D	0	0	0.67	0	D	-3.4	0	0	-0.6	D	0.67	0	3.49	-0.6	
	R	-3.4	-3.4	0	0	R	-0.6	-0.6	0	0	R	-3.4	-0.6	0	0	-0.6	R	-3.4	0	0	-3.4	R	-3.4	-3.4	0	-3.4
	G	-0.6	-0.6	0	0	G	-0.6	-0.6	0	0	G	-0.6	0	0	0	G	-0.6	0.67	3.49	0	G	0.67	0.67	3.49	0	
SUM	-4.1	-4.1	6.98	1.34	-0.6	-2.0	1.34	1.34	-4.1	-0.6	4.1	0	-7.6	4.16	6.98	-3.4	-2.1	-3.4	10.4	-4.8						
AVG	-1.0	-1.0	1.74	0.33	-0.1	-0.5	0.33	0.33	-1.0	-0.1	1.20	0	-1.9	1.04	1.74	-0.8	-0.5	-0.8	2.61	-1.2						
9	H	0	-0.1	0.77	-0.1	H	0	0.77	0.77	-0.1	H	0	0.77	1.23	0.15	H	0	1.23	1.23	-0.4	H	0	-0.1	-0.7	-0.1	
	D	0.15	0	0.44	-0.4	D	-0.7	0	0.77	-0.1	D	-0.7	0	-0.1	-1.2	D	-1.2	0	0.15	-1.2	D	0.15	0	1.23	-0.1	
	R	-0.7	-0.4	0	-0.7	R	-0.7	-0.7	0	-0.7	R	-1.2	0.15	0	-0.4	R	-1.2	-0.1	0	-1.2	R	0.77	-1.2	0	-1.2	
	G	0.15	0.44	0.77	0	G	0.15	0.16	0.77	0	G	-0.1	1.23	0.44	0	G	0.44	1.23	1.23	0	G	0.15	0.15	1.23	0	
SUM	-0.4	-0.1	1.98	-1.3	-1.3	0.16	2.31	-1.0	-2.1	2.15	1.52	-1.5	-2.0	2.31	2.61	-2.9	1.07	-1.2	1.69	-1.5						
AVG	-0.1	-0.0	0.49	-0.3	-0.3	0.04	0.57	-0.2	-0.5	0.53	0.38	-0.3	-0.5	0.57	0.65	-0.7	0.26	-0.3	0.42	-0.3						
10	H	0	0.92	1.34	1.34	H	0	0.13	0.61	0.36	H	0	1.34	1.34	0.92	H	0	1.34	1.34	0.61	H	0	-0.6	0.61	-0.9	
	D	-0.9	0	0.92	0.92	D	-0.1	0	0.92	0.13	D	-1.3	0	0.36	0.61	D	-1.3	0	0.13	-1.3	D	0.61	0	0.92	0.13	
	R	-1.3	-0.9	0	-0.3	R	-0.6	-0.9	0	-0.6	R	-1.3	-0.3	0	0.13	R	-1.3	-0.1	0	-1.3	R	-0.6	-0.9	0	-1.3	
	G	-1.3	-0.9	0.36	0	G	-0.3	-0.1	0.61	0	G	-0.9	-0.6	-0.1	0	G	-0.6	1.34	1.34	0	G	0.92	-0.1	1.34	0	
SUM	-3.6	-0.9	2.62	1.9	-1.1	-0.9	2.14	-0.1	-3.6	0.37	1.57	1.66	-3.2	2.55	2.81	-2.0	0.92	-1.6	2.87	-2.1						
AVG	-0.9	-0.2	0.65	0.47	-0.2	-0.2	0.53	-0.0	-0.9	0.09	0.39	-0.41	-0.8	0.63	0.70	-0.5	0.23	-0.4	0.71	-0.5						
11	H	0	0.67	0.67	0.67	H	0	-0.6	0	0	H	0	0.67	0.67	0.67	H	0	0	0.67	3.49	H	0	-0.6	0.67	-0.6	
	D	-0.6	0	3.49	0.67	D	0.67	0	0.67	0.67	D	-0.6	0	0	-0.6	D	0	0	0	0	D	0.67	0	0.67	-0.6	
	R	-0.6	-3.4	0	-0.6	R	0	-0.6	0	0	R	-0.6	0	0	-0.6	R	-0.6	0	0	-0.6	R	-0.6	-0.6	0	-3.4	
	G	-0.6	-0.6	0.67	0	G	0	-0.6	0	0	G	-0.6	0.67	0.67	0	G	-3.4	0	0.67	0	G	0.67	0.67	3.49	0	
SUM	-2.0	-3.4	4.83	0.67	0.67	-2.0	0.67	0.67	-2.0	1.34	1.34	-0.6	-4.1	0	1.34	2.82	0.67	-0.6	4.83	-4.8						
AVG	-0.5	-0.8	1.20	0.16	0.16	-0.5	0.16	0.16	-0.5	0.33	0.33	-0.1	-1.0	0	0.33	0.70	0.16	-0.1	1.20	-1.2						
12	H	0	3.49	3.49	0.84	H	0	3.49	0.25	-0.2	H	0	0.84	0.84	0.25	H	0	3.49	3.49	0.84	H	0	-0.8	0.84	-0.2	
	D	-3.4	0	0.84	-0.2	D	-3.4	0	-0.8	-0.8	D	-0.8	0	-0.8	-0.8	D	-3.4	0	-3.4	-3.4	D	0.84	0	3.49	0.84	
	R	-3.4	-0.8	0	-0.8	R	-0.2	0.84	0	-0.2	R	-0.8	0.84	0	0.84	R	-3.4	3.49	0	-3.4	R	-0.8	-3.4	0	-3.4	
	G	-0.8	0.25	0.84	0	G	0.25	0.84	0.25	0	G	-0.2	0.84	-0.8	0	G	-0.8	3.49	3.49	0	G	0.25	-0.8	3.49	0	
SUM	-7.8	2.9	5.17	-0.2	-3.4	5.17	-0.3	-1.3	-1.9	2.52	-0.8	0.25	-7.8	10.4	3.49	-6.1	0.25	-5.1	7.82	-2.9						
AVG	-1.9	0.72	1.29	-0.0	-0.8	1.29	-0.0	-0.3	-0.4	0.63	-0.2	0.06	-1.9	2.61	0.87	-1.5	0.06	-1.2	1.95	-0.7						
13	H	0	0.84	3.49	3.49	H	0	3.49	0.84	0.25	H	0	3.49	3.49	0.84	H	0	3.49	0.84	-0.8	H	0	0.84	3.49	-3.4	
	D	-0.8	0	-0.2	-0.8	D	-3.4	0	-3.4	-3.4	D	-3.4	0	0.84	-0.2	D	-3.4	0	-3.4	-3.4	D	-0.8	0	-0.8	-3.4	
	R	-3.4	0.25	0	-3.4	R	-0.8	3.49	0	-0.8	R	-3.4	-0.8	0	-3.4	R	-0.8	3.49	0	-3.4	R	-3.4	0.84	0	-3.4	
	G	-3.4	0.84	3.49	0	G	-0.2	3.49	0.84	0	G	-0.8	0.25	3.49	0	G	0.84	3.49	3.49	0	G	3.49	3.49	3.49	0	
SUM	-7.8	-1.93	6.73	-0.8	-4.5	10.4	-1.8	-4.0	-7.8	2.9	7.82	-2.9	-3.4	10.4	0.84	-7.8	-0.8	5.17	6.14	-10.0						
AVG	-1.9	0.48	1.68	-0.2	-1.1	2.61	-0.4	-1.0	-1.9	0.72	1.95	-0.7	-0.8	2.61	0.21	-1.9	-0.2	1.29	1.53	-2.6						
14	H	0	1.28	3.49	0.84	H	0	1.28	1.28	-0.2	H	0	1.28	1.28	0.84	H	0	3.49	3.49	0.84	H	0	0.52	1.28	-0.5	
	D	-1.2	0	0.52	-1.2	D	-1.2	0	-0.8	-1.2	D	-1.2	0	-0.2	-3.4	D	-3.4	0	-1.2	-3.4	D	-0.5	0	0.25	-0.5	
	R	-3.4	-0.5	0	-1.2	R	-1.2	0.84	0	-1.2	R	-1.2	0.25	0	-3.4	R	-3.4	1.28	0	-3.4	R	-1.2	-0.2	0	-3.4	
	G	-0.8	1.28	1.28	0	G	0.25	1.28	1.28	0	G	-0.8	3.49	3.49	0	G	-0.8	3.49	3.49	0	G	0.52	0.52	3.49	0	
SUM	-5.6	2.04	5.29	-1.7	-2.3	3.4	1.72	-2.8	-3.4	5.02	4.52	-6.1	-7.8	8.26	5.7	-6.1	-1.2	0.79	5.02	-4.5						
AVG	-1.4	0.51	1.32	-0.4	-0.5	0.85	0.43	-0.7	-0.8	1.25	1.13	-1.5	-1.9	2.06	1.42	-1.5	-0.3	0.19	1.25	-1.1						

Z-SCORES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
15	H	0	3.49	3.49	0.84	H	0	0.25	0.84	-0.2	H	0	0.25	3.49	0.25	H	0	0.84	3.49	0.84	H	0	-3.4	0.25	-3.4
	D	-3.4	0	0.25	0.25	D	-0.2	0	3.49	-0.2	D	-0.2	0	0.25	0.84	D	-0.8	0	0.25	0.25	D	3.49	0	3.49	-0.8
	R	-3.4	-0.2	0	-3.4	R	-0.8	-3.4	0	-3.4	R	-3.4	-0.2	0	-0.8	R	-3.4	-0.2	0	-3.4	R	-0.2	-3.4	0	-3.4
	G	-0.8	-0.2	3.49	0	G	0.25	0.25	3.49	0	G	-0.2	-0.8	0.84	0	G	-0.8	-0.2	3.49	0	G	3.49	0.84	3.49	0
SUM	-7.8	2.99	7.23	-2.4	-0.8	-2.9	7.82	-3.9	-3.9	-0.0	4.58	0.25	-5.1	0.34	7.23	-2.4	6.73	-6.1	7.23	-7.8					
AVG	-1.9	0.74	1.80	-0.6	-0.2	-0.7	1.95	-0.9	-0.9	-0.2	1.14	0.06	-1.2	0.08	1.80	-0.6	1.68	-1.5	1.80	-1.9					
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
16	H	0	0	3.49	3.49	H	0	0	-0.3	0.31	H	0	0.31	3.49	0.67	H	0	0.31	1.13	0.67	H	0	-1.1	-0.3	-1.1
	D	0	0	1.13	0.67	D	0	0	0.31	0.31	D	-0.3	0	1.13	1.13	D	-0.3	0	0.67	0	D	1.17	0	3.49	0
	R	-3.4	-1.1	0	-1.1	R	0.33	-0.3	0	0.67	R	-3.4	-1.1	0	-0.6	R	-1.1	-0.6	0	-0.3	R	0.33	-3.4	0	-1.1
	G	-3.4	-0.6	1.17	0	G	-0.3	-0.3	-0.6	0	G	-0.6	-1.1	0.67	0	G	-0.6	0	0.33	0	G	1.17	0	1.17	0
SUM	-6.9	-1.8	5.79	2.99	0.02	-0.6	-0.6	1.29	-4.4	-1.9	5.29	1.13	-2.1	-0.3	2.13	0.34	2.67	-4.6	4.33	-2.3					
AVG	-1.7	-0.4	1.44	0.74	0.00	-0.1	-0.1	0.32	-1.1	-0.4	1.32	0.28	-0.5	-0.0	0.53	0.08	0.66	-1.1	1.08	-0.5					
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
17	H	0	0.84	0.84	0.84	H	0	-3.4	-3.4	-0.8	H	0	0.25	3.49	0.25	H	0	0.25	0.25	0.25	H	0	0.25	0.25	-3.4
	D	-0.8	0	3.49	0.84	D	3.49	0	3.49	3.49	D	-0.2	0	0.84	0.84	D	-0.2	0	-3.4	0.25	D	-0.2	0	0.84	-0.2
	R	-0.8	-3.4	0	-0.8	R	3.49	-3.4	0	3.49	R	-3.4	-0.8	0	-0.8	R	-0.2	3.49	0	0.25	R	-0.2	-0.8	0	-3.4
	G	-0.8	-0.8	0.84	0	G	0.84	-3.4	-3.4	0	G	-0.2	-0.8	0.84	0	G	-0.2	-0.2	-0.2	0	G	3.49	0.25	3.49	0
SUM	-2.5	-3.4	5.17	6.84	7.82	-10.	-3.4	6.14	-3.9	-1.4	5.17	0.25	-0.7	3.49	-3.4	0.75	2.99	-0.3	4.58	-7.2					
AVG	-0.6	-0.8	1.29	0.21	1.95	-2.6	-0.8	1.53	-0.9	-0.3	1.29	0.06	-0.1	0.87	-0.8	0.18	0.74	-0.0	1.14	-1.8					

Z-SCORES OF SAMPLE

CO NO	OV ORIENTATION				ST CHANGE				M/L STYLE				DEC MAKING				STRUCTURE								
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
18	H	0	1.08	1.34	1.08	0	0.36	0.47	0.13	0	0.61	0.74	0.47	0	0.23	0.46	0.46	0	-0.3	0.46	-0.9				
	D	-1.1	0	0.46	0.13	-0.3	0	0.61	0	-0.6	0	-0.3	-0.3	-0.2	0	0.23	-0.1	0.33	0	0.92	-0.1				
	R	-1.3	-0.4	0	-0.4	-0.5	-0.6	0	-0.4	-0.7	0.33	0	-0.2	-0.5	-0.2	0	-0.4	-0.5	-0.9	0	-1.0				
	G	-1.0	-0.1	0.46	0	-0.1	0	0.46	0	-0.5	0.33	0.23	0	-0.5	0.1	0.46	0	0.88	-0.1	1.08	0				
SUM	-3.5	0.49	2.26	0.75	-0.9	-0.2	1.54	-0.3	-1.8	1.27	0.62	-0.1	-1.2	0.08	1.15	-0.1	0.71	-1.4	2.46	-2.1					
AVG	-0.8	0.12	0.56	0.18	-0.2	-0.0	0.38	-0.0	-0.4	0.31	0.15	-0.0	-0.3	0.02	0.28	-0.0	0.17	-0.3	0.61	-0.5					
19	H	0	0.64	0.99	0.33	H	0	1.86	0.99	-0.0	H	0	0.99	0.74	0.1	H	0	0.74	0.99	-0.1	H	0	-0.1	2.05	1.75
	D	-0.6	0	0.18	-0.8	D	-1.8	0	-0.1	1.48	D	-0.9	0	1.48	-1.0	D	-0.7	0	1.64	-0.7	D	0.15	0	0.74	0.44
	R	-0.9	-0.1	0	-0.8	R	-0.9	0.15	0	1.41	R	-0.7	-1.4	0	-0.4	R	-0.9	-1.6	0	-0.9	R	-2.0	-0.7	0	-0.9
	G	-0.3	0.84	0.84	0	0.08	-1.4	-1.4	0	0.6	-0.1	1.08	0.41	0	0.15	0.71	0.95	0	0.6	-1.7	-0.4	0.95	0		
SUM	-1.9	1.3	2.01	-1.3	-2.7	0.55	-0.5	2.81	-1.8	0.59	2.63	-1.3	-1.5	-0.1	3.58	-1.8	-3.6	-1.3	3.74	1.24					
AVG	-0.4	0.32	0.50	-0.3	-0.6	0.13	-0.1	0.70	-0.4	0.14	0.65	-0.3	-0.3	-0.0	0.89	-0.4	-0.9	-0.3	0.93	0.31					
20	H	0	3.49	1.48	3.49	H	0	1.08	1.48	0.2	H	0	1.48	-3.4	-3.4	H	0	3.49	3.49	0.58	H	0	0.39	3.49	0
	D	-3.4	0	-0.5	-0.1	D	-1.0	0	-0.3	-1.0	D	-1.4	0	-1.0	-1.0	D	-3.4	0	0	-1.4	D	-0.3	0	0.81	-0.7
	R	-1.4	0.55	0	0.36	R	-1.4	0.36	0	-3.4	R	3.49	1.08	0	-1.0	R	-3.4	0	0	-3.4	R	-3.4	-0.8	0	-3.4
	G	-3.4	0.18	-0.3	0	0.6	-0.2	1.04	3.49	0	0.6	3.49	1.08	1.08	0	0.6	-0.5	1.41	3.49	0	0.6	0	0.77	3.49	0
SUM	-8.4	4.22	0.57	3.67	-2.7	2.48	4.61	-4.3	5.5	3.64	-3.4	-5.6	-7.5	4.9	6.98	-4.3	-3.8	0.35	7.79	-4.2					
AVG	-2.1	1.05	0.14	0.91	-0.6	0.62	1.15	-1.0	1.37	0.91	-0.8	-1.4	-1.8	1.22	1.74	-1.0	-0.9	0.08	1.94	-1.0					
21	H	0	0.36	0.36	0.08	H	0	-0.1	0.08	-0.1	H	0	0.08	0.81	-0.1	H	0	-0.4	0.64	-0.3	H	0	-0.4	0.36	-0.6
	D	-0.3	0	0.47	-0.9	D	0.18	0	0.61	-0.1	D	-0.0	0	-0.6	-0.4	D	0.47	0	1.64	0.2	D	0.47	0	1.28	-0.1
	R	-0.3	-0.4	0	-1.2	R	-0.0	-0.8	0	-0.4	R	-0.8	0.64	0	-1.2	R	-0.6	-1.6	0	-0.4	R	-0.3	-1.2	0	-1.5
	G	-0.0	0.99	1.23	0	0.18	0.18	0.47	0	0.18	0.47	1.23	0	0.33	-0.2	0.47	0	0.61	0.18	1.55	0				
SUM	-0.8	0.88	2.06	-2.1	0.26	-0.8	1.36	-0.8	-0.7	1.19	1.4	-1.8	0.16	-2.3	2.75	-0.6	0.72	-1.5	3.19	-2.3					
AVG	-0.2	0.22	0.51	-0.5	0.07	-0.2	0.34	-0.2	-0.1	0.29	0.35	-0.4	0.04	-0.5	0.68	-0.1	0.18	-0.3	0.79	-0.5					
22	H	0	0.74	1.4	0.74	H	0	1.4	1.4	-0.0	H	0	1.4	1.48	1.4	H	0	0.74	1.4	0.52	H	0	3.49	3.49	-0.2
	D	-0.7	0	0.1	0.1	D	-1.4	0	0.1	-0.7	D	-1.4	0	-0.2	-0.5	D	-0.7	0	-0.2	-0.7	D	-3.4	0	-0.9	-3.4
	R	-1.4	-0.1	0	-0.1	R	-1.4	-0.1	0	-0.7	R	-1.4	0.28	0	-0.0	R	-1.4	0.28	0	-0.9	R	-3.4	0.99	0	-3.4
	G	-0.7	-0.1	0.1	0	0.08	0.71	0.71	0	0.6	-1.4	0.5	0.08	0	0.6	-0.5	0.71	0.99	0	0.6	0.28	3.49	3.49	0	
SUM	-2.8	0.54	1.6	0.74	-2.7	2.01	2.21	-1.5	-4.2	2.18	1.28	0.82	-2.6	1.73	2.11	-1.1	-6.7	7.97	5.99	-7.2					
AVG	-0.7	0.13	0.4	0.18	-0.6	0.50	0.55	-0.3	-1.0	0.54	0.32	0.20	-0.6	0.43	0.52	-0.2	-1.6	1.99	1.49	-1.8					
23	H	0	-0.7	3.49	3.49	H	0	0.73	1.64	0.73	H	0	3.49	1.64	3.49	H	0	0.73	1.64	0.95	H	0	1.64	3.49	-0.0
	D	0.73	0	1.55	1.17	D	-0.7	0	0.08	-0.7	D	-3.4	0	-0.2	-0.0	D	-0.7	0	0.08	-0.7	D	-1.6	0	-0.0	-3.4
	R	-3.4	-1.5	0	-0.5	R	-1.6	-0.0	0	-0.9	R	-1.6	0.2	0	0.23	R	-1.6	-0.0	0	-3.4	R	-3.4	0.05	0	-3.4
	G	-3.4	-1.1	0.55	0	0.6	-0.7	0.71	0.92	0	0.6	-3.4	0.05	-0.2	0	0.6	-0.9	0.71	3.49	0	0.6	0.05	3.49	3.49	0
SUM	-6.2	-3.4	5.59	4.11	-3.1	1.36	-2.64	-0.9	-8.6	3.74	1.21	3.67	-3.3	1.36	5.21	-3.2	-5.0	5.18	4.93	-7.0					
AVG	-1.5	-0.8	1.39	1.02	-0.7	0.34	0.66	-0.2	-2.1	0.93	0.30	0.91	-0.8	0.34	1.30	-0.8	-1.2	1.29	1.73	-1.7					
24	H	0	0.64	0.64	0.33	H	0	0.36	1.28	0.5	H	0	0.08	0.2	0.08	H	0	0.36	0.64	0.2	H	0	0.64	0.81	0.2
	D	-0.6	0	0.08	-0.4	D	-0.3	0	0.36	-0.3	D	-0.0	0	0.08	0.08	D	-0.3	0	0.64	-0.3	D	-0.6	0	-0.1	-0.6
	R	-0.6	-0.0	0	-0.9	R	-1.2	-0.3	0	-0.6	R	-0.2	-0.0	0	-0.0	R	-0.6	-0.6	0	-0.6	R	-0.6	0.18	0	-1.2
	G	-0.3	0.47	0.99	0	0.6	-0.5	0.33	0.61	0	0.6	-0.0	-0.0	0.05	0	0.6	-0.2	0.33	0.61	0	0.6	-0.2	0.61	1.23	0

Z-SCORES OF SAMPLE

SUM	-1.6	1.03	1.71	-1.1	-2.1	0.33	2.25	-0.4	-0.3	-0.0	0.33	0.11	-1.2	0.05	1.89	-0.7	-1.6	1.43	1.86	-1.6					
AVG	-0.4	0.25	0.42	-0.2	-0.5	0.08	0.56	-0.1	-0.0	-0.0	0.08	0.02	-0.3	0.01	0.47	-0.1	-0.4	0.35	0.46	-0.4					
25	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
	H	0	-0.2	0.33	-0.3	H	0	0.23	0.33	0	H	0	0	0.67	-0.4	H	0	0	-0.3	H	0	-0.3	0.44	-0.5	
	D	0.2	0	0.67	-0.1	D	-0.2	0	0.67	-0.2	D	0	0	0.67	-0.2	D	0	0	1.41	-0.1	D	0.33	0	0.84	-0.3
	R	-0.3	-0.6	0	-1.1	R	-0.3	-0.6	0	-0.2	R	-0.6	-0.6	0	-1.1	R	0	-1.4	0	-0.3	R	-0.4	-0.8	0	-0.8
	G	0.33	0.1	1.17	0	G	0	0.2	0.2	0	G	0.41	0.2	1.13	0	G	0.33	0.1	0.33	0	G	0.52	0.33	0.81	0
SUM	0.2	-0.7	2.17	-1.6	-0.5	-0.2	1.2	-0.4	-0.2	-0.4	2.47	-1.7	0.33	-1.3	1.74	-0.7	0.41	-0.8	2.09	-1.6					
AVG	0.05	-0.1	0.54	-0.4	-0.1	-0.0	0.3	-0.1	-0.0	-0.1	0.61	-0.4	0.08	-0.3	0.43	-0.1	0.10	-0.2	0.52	-0.4					
26	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
	H	0	-0.2	0.39	-0.0	H	0	-0.2	-0.0	0.23	H	0	0.39	0.74	0.39	H	0	0.55	0.74	-0.0	H	0	-0.3	0.23	-0.3
	D	0.2	0	0.55	0.39	D	0.2	0	0.23	0.08	D	-0.3	0	-0.2	-0.0	D	-0.5	0	0.74	0.05	D	0.36	0	1.64	0.08
	R	-0.3	-0.5	0	-0.7	R	0.05	-0.2	0	0.23	R	-0.7	0.2	0	-0.2	R	-0.7	-0.7	0	-0.9	R	-0.2	-1.6	0	-0.9
	G	0.08	-0.3	0.71	0	G	-0.2	-0.0	-0.2	0	G	-0.3	0.05	0.2	0	G	0.05	-0.0	0.95	0	G	0.36	-0.0	0.95	0
SUM	-0.1	-1.1	1.65	-0.4	0.02	-0.5	-0.0	0.54	-1.5	0.64	0.74	0.14	-1.2	-0.2	2.43	-0.9	0.49	-2.0	2.82	-1.2					
AVG	-0.0	-0.2	0.41	-0.1	0.00	-0.1	-0.0	0.13	-0.3	0.16	0.18	0.03	-0.3	-0.6	0.60	-0.2	0.12	-0.5	0.70	-0.3					
27	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
	H	0	0.74	1.48	1.04	H	0	0.74	3.49	0.1	H	0	1.04	1.48	0.74	H	0	1.04	3.49	-0.2	H	0	1.04	1.48	-0.2
	D	-0.7	0	1.41	0.31	D	-0.7	0	0.31	-0.7	D	-1.0	0	-0.2	-1.4	D	-1.0	0	0.31	-1.4	D	-1.0	0	0.52	-0.9
	R	-1.4	-1.4	0	-1.4	R	-3.4	-0.3	0	-3.4	R	-1.4	0.28	0	-0.2	R	-3.4	-0.3	0	-3.4	R	-1.4	-0.5	0	-1.4
	G	-1.0	-0.3	1.41	0	G	-0.1	0.71	3.49	0	G	-0.7	1.41	0.28	0	G	0.28	-1.41	3.49	0	G	0.28	0.99	1.41	0
SUM	-3.2	-0.9	4.3	-0.0	-4.3	1.14	7.29	-4.1	-3.2	2.73	1.48	-0.9	-4.2	2.14	7.29	-5.1	-2.2	1.51	3.41	-2.6					
AVG	-0.6	-0.2	1.07	-0.0	-1.0	0.28	1.82	-1.0	-0.8	0.68	0.37	-0.2	-1.0	0.53	1.82	-1.2	-0.5	0.37	0.85	-0.6					
28	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
	H	0	0.84	0.84	0.84	H	0	0.84	0.84	-0.0	H	0	1.13	1.13	1.13	H	0	1.13	1.13	0.25	H	0	0.2	1.08	-0.7
	D	-0.8	0	0.44	-0.2	D	-0.8	0	0.64	-0.6	D	-1.1	0	-1.0	-0.8	D	-1.1	0	0.44	-0.6	D	-0.2	0	0.81	-0.7
	R	-0.8	-0.4	0	-0.8	R	-0.8	-0.6	0	-1.0	R	-1.1	1.08	0	0.25	R	-1.1	-0.4	0	-1.0	R	-1.0	-0.8	0	-1.0
	G	-0.8	0.25	0.84	0	G	0.08	0.61	1.08	0	G	-1.1	0.84	-0.2	0	G	-0.2	0.61	1.08	0	G	0.77	0.77	1.04	0
SUM	-2.5	0.65	2.12	-0.2	-1.6	0.81	2.56	-1.7	-3.3	3.05	-0.2	0.54	-2.5	1.3	2.65	-1.4	-0.5	0.16	2.93	-2.5					
AVG	-0.6	0.16	0.53	-0.0	-0.4	0.20	0.64	-0.4	-0.8	0.76	-0.0	0.13	-0.6	0.32	0.66	-0.3	-0.1	0.04	0.73	-0.6					
29	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
	H	0	0.58	0.81	0.36	H	0	1.08	1.08	0.39	H	0	0.39	0.81	0.2	H	0	0.58	0.58	-0.1	H	0	1.48	1.08	0.58
	D	-0.5	0	0.18	-0.5	D	-1.0	0	0.81	-1.0	D	-0.3	0	0.39	-0.3	D	-0.5	0	0.81	-0.3	D	-1.4	0	-0.5	-1.4
	R	-0.8	-0.1	0	-0.5	R	-1.0	-0.8	0	-1.4	R	-0.8	-0.3	0	-0.7	R	-0.5	-0.8	0	-0.3	R	-1.0	0.55	0	-1.4
	G	-0.3	0.55	0.55	0	G	-0.3	1.04	1.41	0	G	-0.2	0.36	0.77	0	G	0.18	0.36	0.36	0	G	-0.5	1.41	1.41	0
SUM	-1.7	0.95	1.54	-0.7	-2.5	1.31	3.3	-2.0	-1.4	0.36	1.97	-0.9	-0.9	0.13	1.75	-0.9	-3.1	3.44	1.94	-2.2					
AVG	-0.4	0.23	0.38	-0.1	-0.6	0.32	0.82	-0.5	-0.3	0.09	0.49	-0.2	-0.2	0.03	0.43	-0.2	-0.7	0.86	0.48	-0.5					

Z-SCORES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G
30	H	0	-0.1	0.77	0.44	H	0	-0.1	0.15	0.44	H	0	0.44	0.44	0.44	H	0	-0.4	0.15	0.44
	D	0.15	0	3.49	0.44	D	0.15	0	0.77	0.44	D	-0.4	0	-0.1	-0.1	D	0.44	0	0.77	0.44
	R	-0.7	-3.4	0	-0.1	R	-0.1	-0.7	0	0.44	R	-0.4	0.15	0	0.15	R	-0.1	-0.7	0	-0.4
	G	-0.4	-0.4	0.15	0	G	-0.4	-0.4	-0.4	0	G	-0.4	0.15	-0.1	0	G	-0.4	-0.4	0.15	0
SUM	-1.0	-1.0	4.41	0.73	-0.4	-1.3	0.48	1.32	-1.3	0.74	0.14	0.44	-0.1	-1.6	1.07	0.73	-0.4	-1.8	2.44	-0.1
AVG	-0.2	-1.0	1.10	0.16	-0.1	-0.3	0.12	0.33	-0.3	0.18	0.03	0.11	-0.0	-0.4	0.26	0.18	-0.1	-0.4	0.61	-0.0
31	H	0	0.67	1.13	0.31	H	0	0.31	0.31	0	H	0	0.67	3.49	0.67	H	0	0.67	0.67	0.31
	D	-0.6	0	0.31	-0.3	D	-0.3	0	0.67	0	D	-0.6	0	0.31	-0.6	D	-0.6	0	0.67	-0.3
	R	-1.1	-0.3	0	-0.3	R	-0.3	-0.6	0	0	R	-3.4	-0.3	0	-0.3	R	-0.6	-0.6	0	-0.3
	G	-0.3	0.33	0.33	0	G	0	0	0	0	G	-0.6	0.67	0.33	0	G	-0.3	0.33	0.33	0
SUM	-2.1	0.69	1.77	-0.3	-0.6	-0.3	0.58	0	-4.8	1.03	4.13	-0.3	-1.6	0.33	1.67	-0.3	0.5	0.5	2.51	-3.5
AVG	-0.5	0.17	0.44	-0.0	-0.1	-0.0	0.24	0	-1.2	0.25	1.03	-0.0	-0.4	0.08	0.41	-0.0	0.12	0.12	0.62	-0.8
32	H	0	0.95	0.95	0.95	H	0	0.44	0.44	-0.4	H	0	3.49	3.49	3.49	H	0	0.44	0.95	0.95
	D	-0.9	0	-0.4	-0.9	D	-0.4	0	0.95	-0.4	D	-3.4	0	0	-0.4	D	-0.4	0	0.95	-0.4
	R	-0.9	0.44	0	-0.4	R	-0.4	-0.9	0	0	R	-3.4	0	0	-0.4	R	-0.9	-0.9	0	-0.9
	G	-0.9	0.95	0.44	0	G	0.44	0.44	0	0	G	-3.4	0.44	0.44	0	G	-0.9	0.44	0.95	0
SUM	-2.8	2.34	0.95	-0.4	-0.4	-0.0	1.39	-0.8	-10.	3.93	2.61	-2.3	-0.0	2.85	-0.4	3.49	0.51	0.44	-4.4	-4.4
AVG	-0.7	0.56	0.23	-0.1	-0.1	-0.0	0.34	-0.2	-2.6	0.98	0.98	0.65	-0.5	-0.0	0.71	-0.1	0.87	0.12	0.11	-1.1
33	H	0	0.02	0.67	-0.2	H	0	0.95	0.95	0.44	H	0	0.95	-0.4	-0.2	H	0	1.41	1.41	-0.2
	D	-0.0	0	0.67	-0.6	D	-0.9	0	-0.6	-0.5	D	-0.9	0	-0.6	-0.9	D	-1.4	0	-0.6	-1.4
	R	-0.6	-0.6	0	-1.4	R	-0.9	0.67	0	-0.4	R	0.44	0.67	0	-0.6	R	-1.4	0.67	0	0
	G	0.2	0.67	1.41	0	G	-0.4	0.95	0.44	0	G	0.2	0.95	0.67	0	G	0.2	1.41	0	0
SUM	-0.4	0.02	2.75	-2.2	-2.3	2.57	0.72	-0.9	-0.3	2.57	-0.4	-1.8	-2.6	3.49	0.74	-1.6	0	0	2.57	-2.5
AVG	-0.1	0.00	0.68	-0.5	-0.5	0.64	0.18	-0.2	-0.0	0.64	-0.1	-0.4	-0.6	0.87	0.24	-0.4	0	0	0.64	-0.6
34	H	0	0.36	0.92	-0.1	H	0	0.13	0.36	-0.6	H	0	0.61	0.92	-0.3	H	0	0.36	1.34	-0.6
	D	-0.3	0	0.92	-1.3	D	-0.1	0	0.92	-0.3	D	-0.6	0	0.61	-3.4	D	-0.3	0	0.61	-0.3
	R	-0.9	-0.9	0	-3.4	R	-0.3	-0.9	0	-0.9	R	-0.9	-0.6	0	-0.9	R	-1.3	-0.6	0	-1.3
	G	0.13	1.34	3.49	0	G	0.61	0.36	0.92	0	G	0.36	3.49	0.92	0	G	0.61	0.36	1.34	0
SUM	-1.1	0.78	5.33	-4.9	0.12	-0.4	2.2	-1.8	-1.1	3.49	2.45	-4.7	-1.0	0.11	3.29	-2.3	-0.6	0.36	5.75	-5.4
AVG	-0.2	0.19	1.33	-1.2	0.03	-0.1	0.55	-0.4	-0.2	0.87	0.61	-1.1	-0.2	0.02	0.82	-0.5	-0.1	0.09	1.43	-1.3
35	H	0	-1.1	-0.3	-0.6	H	0	-0.6	-0.3	0	H	0	-3.4	0	-0.6	H	0	0.31	1.13	-0.6
	D	1.17	0	1.13	0	D	0.67	0	0.67	0.67	D	3.49	0	1.13	0	D	-0.3	0	1.13	0.31
	R	0.33	-1.1	0	-3.4	R	0.33	-0.6	0	-0.3	R	0	-1.1	0	-1.1	R	-1.1	-1.1	0	-3.4
	G	0.67	0	3.49	0	G	0	-0.6	0.33	0	G	0.67	0	1.17	0	G	0.67	-0.3	3.49	0
SUM	2.17	-2.3	4.29	-4.1	1	-2.0	0.67	0.34	4.16	-4.6	2.3	-1.8	-0.7	-1.1	5.75	-3.8	4.15	-10.	2.85	3.47
AVG	0.54	-0.5	1.07	-1.0	0.25	-0.5	0.16	0.09	1.04	-1.1	0.57	-0.4	-0.1	-0.2	1.43	-0.9	1.03	-2.6	0.71	0.86
36	H	0	-0.6	-0.6	-3.4	H	0	3.49	0.67	0	H	0	-3.4	0	-0.6	H	0	0.31	1.13	-0.6
	D	0.67	0	0.67	0.67	D	-3.4	0	0.67	0	D	3.49	0	1.13	0	D	-0.3	0	1.13	0.31
	R	0.67	-0.6	0	-3.4	R	-0.6	-0.6	0	0	R	0	-1.1	0	-1.1	R	-1.1	-1.1	0	-3.4
	G	3.49	-0.6	3.49	0	G	0	0	0	0	G	0.67	0	1.17	0	G	0.67	-0.3	3.49	0
SUM	4.83	-2.0	3.49	-6.3	-4.1	2.82	1.34	0	4.16	-4.6	2.3	-1.8	-0.7	-1.1	5.75	-3.8	4.15	-10.	2.85	3.47
AVG	1.20	-0.5	0.87	-1.5	-1.0	0.70	0.33	0	1.04	-1.1	0.57	-0.4	-0.1	-0.2	1.43	-0.9	1.03	-2.6	0.71	0.86

1-SCORES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
37	H	0	0	3.49	0.67	H	0	-0.6	0.67	0.67	H	0	0	3.49	0.67	H	0	3.49	0.67	H	0	-0.6	3.49	-0.6	
	D	0	0	3.49	0.67	D	0	0.67	0.67	D	0	0	0.67	0	0	D	0	0	-0.6	D	0.67	0	3.49	-0.6	
	R	-3.4	-3.4	0	0	R	-0.6	-0.6	0	0	R	-3.4	-0.6	0	-0.6	R	-3.4	0	0	-3.4	R	-3.4	-3.4	0	-3.4
	G	-0.6	-0.6	0	0	G	-0.6	-0.6	0	0	G	-0.6	0	0.67	0	G	-0.6	0.67	3.49	0	0.67	0.67	3.49	0	
SUM	-4.1	-4.1	6.98	1.34	-0.6	-2.0	1.34	1.34	-4.1	-0.6	4.83	0	-7.6	4.16	6.98	-3.4	-2.1	-3.4	10.4	-4.8					
AVG	-1.0	-1.0	1.74	0.33	-0.1	-0.5	0.33	0.33	-1.0	-0.1	1.20	0	-1.9	1.04	1.74	-0.8	-0.5	-0.8	2.61	-1.2					
38	H	0	-0.1	0.77	-0.1	H	0	0.77	0.77	-0.1	H	0	0.77	1.23	0.15	H	0	1.23	1.23	-0.1	H	0	-0.1	-0.7	-0.1
	D	0.15	0	0.44	-0.4	D	-0.7	0	0.77	-0.1	D	-0.7	0	-0.1	-1.2	D	-1.2	0	0.15	-1.2	D	0.15	0	1.23	-0.1
	R	-0.7	-0.4	0	-0.7	R	-0.7	-0.7	0	-0.7	R	-1.2	0.15	0	-0.4	R	-1.2	-0.1	0	-1.2	R	0.77	-1.2	0	-1.2
	G	0.15	0.44	0.77	0	G	0.15	0.16	0.77	0	G	-0.1	1.23	0.44	0	G	0.44	1.23	1.23	0	G	0.15	0.15	1.23	0
SUM	-0.4	-0.1	1.98	-1.3	-1.3	0.16	2.31	-1.0	-2.1	2.15	1.52	-1.5	-2.0	2.31	2.61	-2.9	1.07	-1.2	1.69	-1.5					
AVG	-0.1	-0.0	0.49	-0.3	-0.3	0.04	0.57	-0.2	-0.5	0.53	0.38	-0.3	-0.5	0.57	0.65	-0.7	0.26	-0.3	0.42	-0.3					
39	H	0	0.92	1.34	1.34	H	0	0.13	0.61	0.36	H	0	1.34	1.34	0.92	H	0	1.34	1.34	0.61	H	0	-0.6	0.61	-0.9
	D	-0.9	0	0.92	0.92	D	-0.1	0	0.92	0.13	D	-1.3	0	0.36	0.61	D	-1.3	0	0.13	-1.3	D	0.61	0	0.92	0.13
	R	-1.3	-0.9	0	-0.3	R	-0.6	-0.9	0	-0.6	R	-1.3	-0.3	0	0.13	R	-1.3	-0.1	0	-1.3	R	-0.6	-0.9	0	-1.3
	G	-1.3	-0.9	0.36	0	G	-0.3	-0.1	0.61	0	G	-0.9	-0.6	-0.1	0	G	-0.6	1.34	1.34	0	G	0.92	-0.1	1.34	0
SUM	-3.6	-0.9	2.62	1.9	-1.1	-0.9	2.14	-0.1	-3.6	0.37	1.57	1.66	-3.2	2.55	2.81	-2.0	0.92	-1.6	2.87	-2.1					
AVG	-0.9	-0.2	0.65	0.47	-0.2	-0.2	0.53	-0.0	-0.9	0.09	0.39	0.41	-0.8	0.63	0.70	-0.5	0.23	-0.4	0.71	-0.5					
40	H	0	0.67	0.67	0.67	H	0	-0.6	0	0	H	0	0.67	0.67	0.67	H	0	0	0.67	3.49	H	0	-0.6	0.67	-0.6
	D	-0.6	0	3.49	0.67	D	0	0.67	0.67	D	-0.6	0	0	0	0	D	0	0	0	0	D	0.67	0	0.67	-0.6
	R	-0.6	-3.4	0	-0.6	R	0	-0.6	0	0	R	-0.6	0	0	-0.6	R	-0.6	0	0	-0.6	R	-0.6	-0.6	0	-3.4
	G	-0.6	-0.6	0.67	0	G	0	-0.6	0	0	G	-0.6	0.67	0.67	0	G	-3.4	0	0.67	0	G	0.67	0.67	3.49	0
SUM	-2.0	-3.4	4.83	0.67	0.67	-2.0	0.67	0.67	-2.0	1.34	1.34	-0.6	-4.1	0	1.34	2.82	0.67	-0.6	4.83	-4.8					
AVG	-0.5	-0.8	1.20	0.16	0.16	-0.5	0.16	0.16	-0.5	0.33	0.33	-0.1	-1.0	0	0.33	0.70	0.16	-0.1	1.20	-1.2					
41	H	0	3.49	3.49	0.84	H	0	3.49	0.25	-0.2	H	0	0.84	0.84	0.25	H	0	3.49	3.49	0.84	H	0	-0.8	0.84	-0.2
	D	-3.4	0	0.84	-0.2	D	-3.4	0	-0.8	-0.8	D	-0.8	0	-0.8	-0.8	D	-3.4	0	-3.4	-3.4	D	0.84	0	3.49	0.84
	R	-3.4	-0.8	0	-0.8	R	-0.2	0.84	0	-0.2	R	-0.8	0.84	0	0.84	R	-3.4	3.49	0	-3.4	R	-0.8	-3.4	0	-3.4
	G	-0.8	0.25	0.84	0	G	0.25	0.84	0.25	0	G	-0.2	0.84	-0.8	0	G	-0.8	3.49	3.49	0	G	0.25	-0.8	3.49	0
SUM	-7.8	2.9	5.17	-0.2	-3.4	5.17	-0.3	-1.3	-1.9	2.52	-0.8	0.25	-7.8	10.4	3.49	-6.1	0.25	-5.1	7.82	-2.9					
AVG	-1.9	0.72	1.29	-0.0	-0.8	1.29	-0.0	-0.3	-0.4	0.63	-0.2	0.06	-1.9	2.61	0.87	-1.5	0.06	-1.2	1.95	-0.7					
42	H	0	0.84	3.49	3.49	H	0	3.49	0.84	0.25	H	0	3.49	0.84	0.84	H	0	3.49	0.84	-0.8	H	0	0.84	3.49	-3.4
	D	-0.6	0	-0.2	-0.8	D	-3.4	0	-3.4	-3.4	D	-3.4	0	0.84	-0.2	D	-3.4	0	-3.4	-3.4	D	-0.8	0	-0.8	-3.4
	R	-3.4	0.25	0	-3.4	R	-0.8	3.49	0	-0.8	R	-3.4	-0.8	0	-3.4	R	-0.8	3.49	0	-3.4	R	-3.4	0.84	0	-3.4
	G	-3.4	0.84	3.49	0	G	-0.2	3.49	0.84	0	G	-0.8	0.25	3.49	0	G	0.84	3.49	3.49	0	G	3.49	3.49	3.49	0
SUM	-7.8	1.93	6.73	-0.8	-4.5	10.4	-1.8	-4.0	-7.8	2.9	7.82	-2.9	-3.4	10.4	0.84	-7.8	-0.8	5.17	6.14	-10.0					
AVG	-1.9	0.48	1.68	-0.2	-1.1	2.61	-0.4	-1.0	-1.9	0.72	1.95	-0.7	-0.8	2.61	0.21	-1.9	-0.2	1.29	1.53	-2.6					
43	H	0	1.28	3.49	0.84	H	0	1.28	1.28	-0.2	H	0	1.28	1.28	0.84	H	0	3.49	3.49	0.84	H	0	0.52	1.28	-0.5
	D	-1.2	0	0.52	-1.2	D	-1.2	0	-0.8	-1.2	D	-1.2	0	-0.2	-3.4	D	-3.4	0	-1.2	-3.4	D	-0.5	0	0.25	-0.5
	R	-3.4	-0.5	0	-1.2	R	-1.2	0.84	0	-1.2	R	-1.2	0.25	0	-3.4	R	-3.4	1.28	0	-3.4	R	-1.2	-0.2	0	-3.4
	G	-0.8	1.28	1.28	0	G	0.25	1.28	1.28	0	G	-0.8	3.49	3.49	0	G	-0.8	3.49	3.49	0	G	0.52	0.52	3.49	0
SUM	-5.6	2.04	5.29	-1.7	-2.3	3.4	1.72	-2.8	-3.4	5.02	4.52	-6.1	-7.8	8.26	5.7	-6.1	-1.2	0.79	5.02	-4.5					
AVG	-1.4	0.51	1.32	-0.4	-0.5	0.85	0.43	-0.7	-0.8	1.25	1.13	-1.5	-1.9	2.06	1.42	-1.5	-0.3	0.19	1.25	-1.1					

Z-SCORES OF SAMPLE

	H	D	R	G	H	D	R	B	H	D	R	G	H	D	R	G	H	D	R	G					
44	H	0	3.49	3.49	0.84	H	0	0.25	0.84	-0.2	H	0	0.25	3.49	0.25	H	0	0.84	3.49	0.84	H	0	-3.4	0.25	-3.4
	D	-3.4	0	0.25	0.25	D	-0.2	0	3.49	-0.2	D	-0.2	0	0.25	0.84	D	-0.8	0	0.25	0.25	D	3.49	0	3.49	-0.8
	R	-3.4	-0.2	0	-3.4	R	-0.8	-3.4	0	-3.4	R	-3.4	-0.2	0	-0.8	R	-3.4	-0.2	0	-3.4	R	-0.2	-3.4	0	-3.4
	G	-0.8	-0.2	3.49	0	G	0.25	0.25	3.49	0	G	-0.2	-0.8	0.84	0	G	-0.8	-0.2	3.49	0	G	3.49	0.84	3.49	0
SUM	-7.8	2.99	7.23	-2.4	-0.8	-2.9	7.82	-3.9	-3.9	-0.8	4.58	0.25	-5.1	0.34	7.23	-2.4	6.73	-6.1	7.23	-7.8					
AVG	-1.9	0.74	1.80	-0.6	-0.2	-0.7	1.95	-0.9	-0.9	-0.2	1.14	0.06	-1.2	0.98	1.80	-0.6	1.68	-1.5	1.80	-1.9					

	H	D	R	G	H	D	R	B	H	D	R	G	H	D	R	G	H	D	R	B					
45	H	0	0	3.49	3.49	H	0	0	-0.3	0.31	H	0	0.31	3.49	0.67	H	0	0.31	1.13	0.67	H	0	-1.1	-0.3	-1.1
	D	0	0	1.13	0.67	D	0	0	0.31	0.31	D	-0.3	0	1.13	1.13	D	-0.3	0	0.67	0	D	1.17	0	3.49	0
	R	-3.4	-1.1	0	-1.1	R	0.33	-0.3	0	0.67	R	-3.4	-1.1	0	-0.6	R	-1.1	-0.6	0	-0.3	R	0.33	-3.4	0	-1.1
	G	-3.4	-0.6	1.17	0	G	-0.3	-0.3	-0.6	0	G	-0.6	-1.1	0.67	0	G	-0.6	0	0.33	0	G	1.17	0	1.17	0
SUM	-6.9	-1.8	5.79	2.99	0.02	-0.6	-0.6	1.29	-4.4	-1.9	5.29	1.13	-2.1	-0.3	2.13	0.34	2.67	-4.6	4.33	-2.3					
AVG	-1.7	-0.4	1.44	0.74	0.00	-0.1	-0.1	0.32	-1.1	-0.4	1.32	0.28	-0.5	-0.0	0.53	0.08	0.66	-1.1	1.08	-0.5					

	H	D	R	G	H	D	R	B	H	D	R	B	H	D	R	B	H	D	R	B					
46	H	0	0.84	0.84	0.84	H	0	-3.4	-3.4	-0.8	H	0	0.25	3.49	0.25	H	0	0.25	0.25	H	0	0.25	0.25	-3.4	
	D	-0.8	0	3.49	0.84	D	3.49	0	3.49	3.49	D	-0.2	0	0.84	0.84	D	-0.2	0	-3.4	0.25	D	-0.2	0	0.84	-0.2
	R	-0.8	-3.4	0	-0.8	R	3.49	-3.4	0	3.49	R	-3.4	-0.8	0	-0.8	R	-0.2	3.49	0	0.25	R	-0.2	-0.8	0	-3.4
	G	-0.8	-0.8	0.84	0	G	0.84	-3.4	-3.4	0	G	-0.2	-0.8	0.84	0	G	-0.2	-0.2	-0.2	0	G	3.49	0.25	3.49	0
SUM	-2.5	-3.4	5.17	0.84	7.82	-10.	-3.4	6.14	-3.9	-1.4	5.17	0.25	-0.7	3.49	-3.4	0.75	2.99	-0.3	4.58	-7.2					
AVG	-0.6	-0.7	1.29	0.21	1.95	-2.6	-0.8	1.53	-0.9	-0.3	1.29	0.06	-0.1	0.87	-0.8	0.18	0.74	-0.0	1.14	-1.8					

Z-SCORES OF SAMPLE

CO NO	OV ORIENTATION				ST CHANGE				M/L STYLE				DEC MAKING				STRUCTURE								
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
47	H	0	1.08	1.34	1.08	0	0.36	0.47	0.13	0	0.61	0.74	0.47	0	0.23	0.46	0.46	-0	-0.3	0.46	-0.9				
	D	-1.1	0	0.46	0.13	-0.3	0	0.61	0	-0.6	0	-0.3	-0.3	-0.2	0	0.23	-0.1	0.33	0	0.92	-0.1				
	R	-1.3	-0.4	0	-0.4	-0.5	-0.6	0	-0.4	-0.7	0.33	0	-0.2	-0.5	-0.2	0	-0.4	-0.5	-0.9	0	-1.0				
	G	-1.0	-0.1	0.46	0	-0.1	0	0.46	0	-0.5	0.33	0.23	0	-0.5	0.1	0.46	0	0.88	-0.1	1.08	0				
SUM	-3.5	0.49	2.26	0.75	-0.9	-0.2	1.54	-0.3	-1.8	1.27	0.62	-0.1	-1.2	0.08	1.15	-0.1	0.71	-1.4	2.46	-2.1					
AVG	-0.8	0.12	0.56	0.18	-0.2	-0.0	0.38	-0.0	-0.4	0.31	0.15	-0.0	-0.3	0.02	0.28	-0.0	0.17	-0.3	0.61	-0.5					
48	H	0	0.64	0.99	0.33	H	0	1.88	0.99	-0.0	H	0	0.99	0.74	0.1	H	0	0.74	0.99	-0.1	H	0	-0.1	2.05	1.75
	D	-0.6	0	0.18	-0.8	D	-1.8	0	-0.1	1.48	D	-0.9	0	1.48	-1.0	D	-0.7	0	1.64	-0.7	D	0.15	0	0.74	0.44
	R	-0.9	-0.1	0	-0.8	R	-0.9	0.15	0	1.41	R	-0.7	-1.4	0	-0.4	R	-0.9	-1.6	0	-0.9	R	-2.0	-0.7	0	-0.9
	G	-0.3	0.84	0.24	0	0.08	-1.4	-1.4	0	0.6	-0.1	1.08	0.41	0	0.15	0.71	0.95	0	0.8	-1.7	-0.4	0.95	0		
SUM	-1.9	1.3	2.01	-1.3	-2.7	0.55	-0.5	2.61	-1.8	0.59	2.63	-1.3	-1.5	-0.1	3.58	-1.8	-3.6	-1.3	3.74	1.24					
AVG	-0.4	0.32	0.50	-0.3	-0.6	0.13	-0.1	0.70	-0.4	0.14	0.65	-0.3	-0.3	-0.0	0.89	-0.4	-0.9	-0.3	0.93	0.31					
49	H	0	3.49	1.48	3.49	H	0	1.08	1.48	0.2	H	0	1.48	-3.4	-3.4	H	0	3.49	3.49	0.58	H	0	0.39	3.49	0
	D	-3.4	0	-0.5	-0.1	D	-1.0	0	-0.3	-1.0	D	-1.4	0	-1.0	-1.0	D	-3.4	0	0	-1.4	D	-0.3	0	0.81	-0.7
	R	-1.4	0.55	0	0.36	R	-1.4	0.36	0	-3.4	R	3.49	1.08	0	-1.0	R	-3.4	0	0	-3.4	R	-3.4	-0.8	0	-3.4
	G	-3.4	0.18	-0.3	0	0.6	-0.2	1.04	3.49	0	0.6	3.49	1.08	1.08	0	0.6	-0.5	1.41	3.49	0	0.6	0	0.77	3.49	0
SUM	-8.4	4.22	0.57	3.67	-2.7	2.48	4.61	-4.3	5.5	3.64	-3.4	-5.6	-7.5	4.9	6.98	-4.3	-3.8	0.35	7.79	-4.2					
AVG	-2.1	1.05	0.14	0.91	-0.6	0.62	1.15	-1.0	1.37	0.91	-0.8	-1.4	-1.8	1.22	1.74	-1.0	-0.9	0.08	1.94	-1.0					
50	H	0	0.36	0.36	0.08	H	0	-0.1	0.08	-0.1	H	0	0.08	0.81	-0.1	H	0	-0.4	0.64	-0.3	H	0	-0.4	0.36	-0.6
	D	-0.3	0	0.47	-0.9	D	0.18	0	0.61	-0.1	D	-0.0	0	-0.6	-0.4	D	0.47	0	1.64	0.2	D	0.47	0	1.28	-0.1
	R	-0.3	-0.4	0	-1.2	R	-0.0	-0.8	0	-0.4	R	-0.8	0.64	0	-1.2	R	-0.6	-1.6	0	-0.4	R	-0.3	-1.2	0	-1.5
	G	-0.0	0.99	1.23	0	0.18	0.18	0.47	0	0.6	0.18	0.47	1.23	0	0.6	0.33	-0.2	0.47	0	0.61	0.18	1.55	0		
SUM	-0.8	0.88	2.06	-2.1	0.28	-0.8	1.36	-0.8	-0.7	1.19	1.4	-1.8	0.16	-2.3	2.75	-0.6	0.72	-1.5	3.19	-2.3					
AVG	-0.2	0.22	0.51	-0.5	0.07	-0.2	0.34	-0.2	-0.1	0.29	0.35	-0.4	0.04	-0.5	0.68	-0.1	0.18	-0.3	0.79	-0.5					
51	H	0	0.74	1.4	0.74	H	0	1.4	1.4	-0.0	H	0	1.4	1.48	1.4	H	0	0.74	1.4	0.52	H	0	3.49	3.49	-0.2
	D	-0.7	0	0.1	0.1	D	-1.4	0	0.1	-0.7	D	-1.4	0	-0.2	-0.5	D	-0.7	0	-0.2	-0.7	D	-3.4	0	-0.9	-3.4
	R	-1.4	-0.1	0	-0.1	R	-1.4	-0.1	0	-0.7	R	-1.4	0.28	0	-0.0	R	-1.4	0.28	0	-0.9	R	-3.4	0.99	0	-3.4
	G	-0.7	-0.1	0.1	0	0.08	0.71	0.71	0	0.6	-1.4	0.5	0.08	0	0.6	-0.5	0.71	0.99	0	0.6	0.28	3.49	3.49	0	
SUM	-2.8	0.54	1.6	0.74	-2.7	2.01	2.21	-1.5	-4.2	2.18	1.28	0.82	-2.6	1.73	2.11	-1.1	-6.7	7.97	5.99	-7.2					
AVG	-0.7	0.13	0.4	0.18	-0.6	0.50	0.55	-0.3	-1.0	0.54	0.32	0.20	-0.6	0.43	0.52	-0.2	-1.6	1.99	1.49	-1.8					
52	H	0	-0.7	3.49	3.49	H	0	0.73	1.64	0.73	H	0	3.49	1.64	3.49	H	0	0.73	1.64	0.95	H	0	1.64	3.49	-0.0
	D	0.73	0	1.55	1.17	D	-0.7	0	0.08	-0.7	D	-3.4	0	-0.2	-0.0	D	-0.7	0	0.08	-0.7	D	-1.6	0	-0.0	-3.4
	R	-3.4	-1.5	0	-0.5	R	-1.6	-0.0	0	-0.9	R	-1.6	0.2	0	0.23	R	-1.6	-0.0	0	-3.4	R	-3.4	0.05	0	-3.4
	G	-3.4	-1.1	0.55	0	0.8	-0.7	0.71	0.92	0	0.8	-3.4	0.05	-0.2	0	0.8	-0.9	0.71	3.49	0	0.05	3.49	3.49	0	
SUM	-6.2	-3.4	5.59	4.11	-3.1	1.36	2.64	-0.9	-8.6	3.74	1.21	3.67	-3.3	1.36	5.21	-3.2	-5.0	5.18	6.93	-7.0					
AVG	-1.5	-0.8	1.39	1.02	-0.7	0.34	0.66	-0.2	-2.1	0.93	0.30	0.91	-0.8	0.34	1.30	-0.8	-1.2	1.29	1.73	-1.7					
53	H	0	0.64	0.64	0.33	H	0	0.36	1.28	0.5	H	0	0.08	0.2	0.08	H	0	0.36	0.64	0.2	H	0	0.64	0.81	0.2
	D	-0.6	0	0.08	-0.4	D	-0.3	0	0.36	-0.3	D	-0.0	0	0.08	0.08	D	-0.3	0	0.64	-0.3	D	-0.6	0	-0.1	-0.6
	R	-0.6	-0.0	0	-0.9	R	-1.2	-0.3	0	-0.6	R	-0.2	-0.0	0	-0.0	R	-0.6	-0.6	0	-0.6	R	-0.8	0.18	0	-1.2
	G	-0.3	0.47	0.99	0	0.8	-0.5	0.33	0.61	0	0.8	-0.0	-0.0	0.05	0	0.8	-0.2	0.33	0.61	0	0.8	-0.2	0.61	1.23	0
SUM	-1.6	1.03	1.71	-1.1	-2.1	0.33	2.25	-0.4	-0.3	-0.0	0.33	0.11	-1.2	0.05	1.89	-0.7	-1.6	1.43	1.86	-1.6					

Z-SCORES OF SAMPLE

AVG	-0.4	0.25	0.42	-0.2	-0.5	0.08	0.56	-0.1	-0.0	-0.0	0.08	0.02	-0.3	0.01	0.47	-0.1	-0.4	0.35	0.46	-0.4					
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
54	H	0	-0.2	0.33	-0.3	H	0	0.23	0.33	0	H	0	0	0.67	-0.4	H	0	0	-0.3	H	0	-0.3	0.44	-0.5	
	D	0.2	0	0.67	-0.1	D	0.2	0	0.67	-0.2	D	0	0	0.67	-0.2	D	0	0	1.41	-0.1	D	0.33	0	0.84	-0.3
	R	-0.3	-0.6	0	-1.1	R	-0.3	-0.6	0	-0.2	R	-0.6	-0.6	0	-1.1	R	0	-1.4	0	-0.3	R	-0.4	-0.8	0	-0.8
	G	0.33	0.1	1.17	0	G	0	0.2	0.2	0	G	0.41	0.2	1.13	0	G	0.33	0.1	0.33	0	G	0.52	0.33	0.81	0
SUM		0.2	-0.7	2.17	-1.6		-0.5	-0.2	1.2		-0.4	-0.2	-0.4	2.47	-1.7		0.33	-1.3	1.74		-0.7	0.41	-0.8	2.09	-1.6
AVG		0.05	-0.1	0.54	-0.4		-0.1	-0.0	0.3		-0.1	-0.0	-0.1	0.61	-0.4		0.08	-0.3	0.43		-0.1	0.10	-0.2	0.52	-0.4
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
55	H	0	-0.2	0.39	-0.0	H	0	-0.2	-0.0	0.23	H	0	0.39	0.74	0.39	H	0	0.55	0.74	-0.0	H	0	-0.3	0.23	-0.3
	D	0.2	0	0.55	0.39	D	0.2	0	0.23	0.06	D	-0.3	0	-0.2	-0.0	D	-0.5	0	0.74	0.35	D	0.36	0	1.64	0.08
	R	-0.3	-0.5	0	-0.7	R	0.05	-0.2	0	0.23	R	-0.7	0.2	0	-0.2	R	-0.7	-0.7	0	-0.9	R	-0.2	-1.6	0	-0.9
	G	0.08	-0.3	0.71	0	G	-0.2	-0.0	-0.2	0	G	-0.3	0.05	0.2	0	G	0.05	-0.0	0.95	0	G	0.36	-0.0	0.95	0
SUM		-0.1	-1.1	1.65	-0.4		0.02	-0.5	-0.0		0.54	-1.5	0.64	0.74	0.14		-1.2	-0.2	2.43		-0.9	0.49	-2.0	2.82	-1.2
AVG		-0.0	-0.2	0.41	-0.1		0.00	-0.1	-0.0		0.13	-0.3	0.16	0.18	0.03		-0.3	-0.0	0.60		-0.2	0.12	-0.5	0.70	-0.3
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
56	H	0	0.74	1.48	1.04	H	0	0.74	3.49	0.1	H	0	1.04	1.48	0.74	H	0	1.04	3.49	-0.2	H	0	1.04	1.48	-0.2
	D	-0.7	0	1.41	0.31	D	-0.7	0	0.31	-0.7	D	-1.0	0	-0.2	-1.4	D	-1.0	0	0.31	-1.4	D	-1.0	0	0.52	-0.9
	R	-1.4	-1.4	0	-1.4	R	-3.4	-0.3	0	-3.4	R	-1.4	0.28	0	-0.2	R	-3.4	-0.3	0	-3.4	R	-1.4	-0.5	0	-1.4
	G	-1.0	-0.3	1.41	0	G	-0.1	0.71	3.49	0	G	-0.7	1.41	0.28	0	G	0.28	1.41	3.49	0	G	0.28	0.99	1.41	0
SUM		-3.2	-0.9	4.3	-0.0		-4.3	1.14	7.29	-4.1		-3.2	2.73	1.48	-0.9		-4.2	2.14	7.29	-5.1		-2.2	1.51	3.41	-2.6
AVG		-0.8	-0.2	1.07	-0.0		-1.0	0.28	1.82	-1.0		-0.8	0.68	0.37	-0.2		-1.0	0.53	1.82	-1.2		-0.5	0.37	0.85	-0.6
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
57	H	0	0.84	0.84	0.84	H	0	0.84	0.84	-0.0	H	0	1.13	1.13	1.13	H	0	1.13	1.13	0.25	H	0	0.2	1.08	-0.7
	D	-0.8	0	0.44	-0.2	D	-0.8	0	0.64	-0.6	D	-1.1	0	-1.0	-0.8	D	-1.1	0	0.44	-0.6	D	-0.2	0	0.81	-0.7
	R	-0.8	-0.4	0	-0.8	R	-0.8	-0.6	0	-1.0	R	-1.1	1.08	0	0.25	R	-1.1	-0.4	0	-1.0	R	-1.0	-0.8	0	-1.0
	G	-0.8	0.25	0.84	0	G	0.08	0.61	1.08	0	G	-1.1	0.84	-0.2	0	G	-0.2	0.61	1.08	0	G	0.77	0.77	1.04	0
SUM		-2.5	0.65	2.12	-0.2		-1.6	0.81	2.56	-1.7		-3.3	3.05	-0.2	0.54		-2.5	1.3	2.65		-1.4	-0.5	0.16	2.93	-2.5
AVG		-0.6	0.16	0.53	-0.0		-0.4	0.20	0.64	-0.4		-0.8	0.76	-0.0	0.13		-0.6	0.32	0.66		-0.3	-0.1	0.04	0.73	-0.6
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
58	H	0	0.58	0.81	0.36	H	0	1.08	1.08	0.39	H	0	0.39	0.81	0.2	H	0	0.58	0.58	-0.1	H	0	1.46	1.08	0.58
	D	-0.5	0	0.18	-0.5	D	-1.0	0	0.81	-1.0	D	-0.3	0	0.39	-0.3	D	-0.5	0	0.81	-0.3	D	-1.4	0	-0.5	-1.4
	R	-0.8	-0.1	0	-0.5	R	-1.0	-0.8	0	-1.4	R	-0.8	-0.3	0	-0.7	R	-0.5	-0.8	0	-0.3	R	-1.0	0.55	0	-1.4
	G	-0.3	0.55	0.55	0	G	-0.3	1.04	1.41	0	G	-0.2	0.36	0.77	0	G	0.18	0.36	0.36	0	G	-0.5	1.41	1.41	0
SUM		-1.7	0.95	1.54	-0.7		-2.5	1.31	3.3	-2.0		-1.4	0.36	1.97	-0.9		-0.9	0.13	1.75		-0.9	-3.1	3.44	1.94	-2.2
AVG		-0.4	0.23	0.38	-0.1		-0.6	0.32	0.82	-0.5		-0.3	0.09	0.49	-0.2		-0.2	0.03	0.43		-0.2	-0.7	0.86	0.48	-0.5
	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G	H	D	R	G					
59	H	0	1.08	1.34	1.08	0	0.36	0.47	0.13	0	0.61	0.74	0.47	0	0.23	0.46	0.46	0	-0.3	0.46	0	-0.3	0.46	-0.9	
	D	-1.1	0	0.46	0.13	-0.3	0	0.61	0	-0.6	0	-0.3	-0.3	-0.2	0	0.23	-0.1	0.33	0	0.92	0	0.92	-0.1	-0.1	
	R	-1.3	-0.4	0	-0.4	-0.5	-0.6	0	-0.4	-0.7	0.33	0	-0.2	-0.5	-0.2	0	-0.4	-0.5	-0.9	0	-1.0	0	-1.0	0	
	G	-1.0	-0.1	0.46	0	-0.1	0	0.46	0	-0.5	0.33	0.23	0	-0.5	0.1	0.46	0	0.88	-0.1	1.08	0	1.08	0	0	
SUM		-3.5	0.49	2.26	0.75	-0.9	-0.2	1.54	-0.3	-1.8	1.27	0.62	-0.1	-1.2	0.08	1.15	-0.1	0.71	-1.4	2.46		-2.1			
AVG		-0.8	0.12	0.56	0.18	-0.2	-0.0	0.38	-0.0	-0.4	0.31	0.15	-0.0	-0.3	0.02	0.28	-0.0	0.17	-0.3	0.61		-0.5			

Appendix 19

Organisation profiles - interval scales

INTERVAL-SCALES OF SAMPLE

CO NO	DY ORIENTATION				ST CHANGE				M/L STYLE			
	H	D	R	G	H	D	R	G	H	D	R	G
1	H 0.00	-0.15	0.77	0.44	H 0.00	-0.15	0.15	0.44	H 0.00	0.44	0.44	0.44
	D 0.15	0.00	3.49	0.44	D 0.15	0.00	0.77	0.44	D -0.44	0.00	-0.15	-0.15
	R -0.77	-3.49	0.00	-0.15	R -0.15	-0.77	0.00	0.44	R -0.44	0.15	0.00	0.15
	G -0.44	-0.44	0.15	0.00	G -0.44	-0.44	-0.44	0.00	G -0.44	0.15	-0.15	0.00
SUM	-1.06	-4.08	4.41	0.73	-0.44	-1.36	0.48	1.32	-1.32	0.74	0.14	0.44
AVG	-0.27	-1.02	1.10	0.18	-0.11	-0.34	0.12	0.33	-0.33	0.19	0.04	0.11
R1	0.76	0.00	2.12	1.20	0.23	0.00	0.46	0.67	0.00	0.52	0.37	0.44
R2 (+0.5)	1.26	0.50	2.62	1.70	0.73	0.50	0.96	1.17	0.50	1.02	0.87	0.94
2	H 0.00	0.67	1.13	0.31	H 0.00	0.31	0.31	0.00	H 0.00	0.67	3.49	0.67
	D -0.67	0.00	0.31	-0.33	D -0.31	0.00	0.67	0.00	D -0.67	0.00	0.31	-0.67
	R -1.13	-0.31	0.00	-0.33	R -0.31	-0.67	0.00	0.00	R -3.49	-0.31	0.00	-0.33
	G -0.31	0.33	0.33	0.00	G 0.00	0.00	0.00	0.00	G -0.67	0.67	0.33	0.00
SUM	-2.11	0.69	1.77	-0.35	-0.62	-0.36	0.98	0.00	-4.83	1.03	4.13	-0.33
AVG	-0.53	0.17	0.44	-0.09	-0.16	-0.09	0.25	0.00	-1.21	0.26	1.03	-0.08
R1	.00	0.70	0.97	0.44	0.00	0.06	0.40	0.16	.00	1.47	2.24	1.13
R2 (+0.5)	0.50	1.20	1.47	0.94	0.50	0.57	0.90	0.66	0.50	1.97	2.74	1.63
3	H 0.00	0.95	0.95	0.95	H 0.00	0.44	0.44	-0.44	H 0.00	3.49	3.49	3.49
	D -0.95	0.00	-0.44	-0.95	D -0.44	0.00	0.95	-0.44	D -3.49	0.00	0.00	-0.44
	R -0.95	0.44	0.00	-0.44	R -0.44	-0.95	0.00	0.00	R -3.49	0.00	0.00	-0.44
	G -0.95	0.95	0.44	0.00	G 0.44	0.44	0.00	0.00	G -3.49	0.44	0.44	0.00
SUM	-2.85	2.34	0.95	-0.44	-0.44	-0.07	1.39	-0.88	****	3.93	3.93	2.61
AVG	-0.71	0.59	0.24	-0.11	-0.11	-0.02	0.35	-0.22	-2.62	0.98	0.98	0.65
R1	.00	1.30	0.95	0.60	0.11	0.20	0.57	0.00	.00	3.60	3.60	3.27
R2 (+0.5)	0.50	1.80	1.45	1.10	0.61	0.70	1.07	0.50	0.50	4.10	4.10	3.77
4	H 0.00	0.02	0.67	-0.20	H 0.00	0.95	0.95	0.44	H 0.00	0.95	-0.44	-0.20
	D -0.02	0.00	0.67	-0.67	D -0.95	0.00	-0.67	-0.95	D -0.95	0.00	-0.67	-0.95
	R -0.67	-0.67	0.00	-1.41	R -0.95	0.67	0.00	-0.44	R 0.44	0.67	0.00	-0.67
	G 0.20	0.67	1.41	0.00	G -0.44	0.95	0.44	0.00	G 0.20	0.95	0.67	0.00
SUM	-0.49	0.02	2.75	-2.28	-2.34	2.57	0.72	-0.95	-0.31	2.57	-0.44	-1.82
AVG	-0.12	0.01	0.69	-0.57	-0.59	0.64	0.18	-0.24	-0.08	0.64	-0.11	-0.46
R1	0.45	0.58	1.26	0.00	0.00	1.23	0.77	0.35	0.38	1.10	0.35	0.00
R2 (+0.5)	0.95	1.08	1.76	0.50	0.50	1.73	1.27	0.85	0.88	1.60	0.85	0.50
5	H 0.00	0.36	0.92	-0.13	H 0.00	0.13	0.36	-0.61	H 0.00	0.61	0.92	-0.36
	D -0.36	0.00	0.92	-1.34	D -0.13	0.00	0.92	-0.36	D -0.61	0.00	0.61	-3.49
	R -0.92	-0.92	0.00	-3.49	R -0.36	-0.92	0.00	-0.92	R -0.92	-0.61	0.00	-0.92
	G 0.13	1.34	3.49	0.00	G 0.61	0.36	0.92	0.00	G 0.36	3.49	0.92	0.00
SUM	-1.15	0.78	5.33	-4.96	0.12	-0.43	2.20	-1.89	-1.17	3.49	2.45	-4.77
AVG	-0.29	0.20	1.33	-1.24	0.03	-0.11	0.55	-0.47	-0.29	0.87	0.61	-1.19
R1	0.95	1.44	2.57	0.00	0.50	0.36	1.02	.00	0.90	2.06	1.80	.00
R2 (+0.5)	1.45	1.94	3.37	0.50	1.00	0.86	1.52	0.50	1.40	2.56	2.30	0.50
6	H 0.00	-1.17	-0.33	-0.67	H 0.00	-0.67	-0.33	0.00	H 0.00	-3.49	0.00	-0.67
	D 1.17	0.00	1.13	0.00	D 0.67	0.00	0.67	0.67	D 3.49	0.00	1.13	0.00
	R 0.33	-1.13	0.00	-3.49	R 0.33	-0.67	0.00	-0.33	R 0.00	-1.13	0.00	-1.17
	G 0.67	0.00	3.49	0.00	G 0.00	-0.67	0.33	0.00	G 0.67	0.00	1.17	0.00

INTERVAL-SCALES OF SAMPLE

SUM	2.17	-2.30	4.29	-4.16	1.00	-2.01	0.67	0.34	4.16	-4.62	2.30	-1.84
AVG	0.54	-0.58	1.07	-1.04	0.25	-0.50	0.17	0.09	1.04	-1.16	0.58	-0.46
R1	1.58	* 0.47	* 2.11	0.00	0.75	.00	0.67	* 0.59	2.20	.00	1.74	* 0.70
R2 (+0.5)	2.08	0.97	* 2.61	* 0.50	* 1.25	* 0.50	* 1.17	* 1.09	** 2.70	* 0.50	* 2.24	* 1.20

	H	D	R	G	H	D	R	G	H	D	R	G
7	H 0.00	-0.67	-0.67	-3.49	H 0.00	3.49	0.67	0.00	H 0.00	-3.49	0.00	-0.67
	D 0.67	0.00	0.67	0.67	D -3.49	0.00	0.67	0.00	D 3.49	0.00	1.13	0.00
	R 0.67	-0.67	0.00	-3.49	R -0.67	-0.67	0.00	0.00	R 0.00	-1.13	0.00	-1.17
	G 3.49	-0.67	3.49	0.00	G 0.00	0.00	0.00	0.00	G 0.67	0.00	1.17	0.00
SUM	4.83	-2.01	3.49	-6.31	-4.16	2.82	1.34	0.00	4.16	-4.62	2.30	-1.84
AVG	1.21	-0.50	0.87	-1.58	-1.04	0.71	0.34	0.00	1.04	-1.16	0.58	-0.46
R1	2.79	* 1.08	* 2.45	.00	0.00	1.75	* 1.38	* 1.04	2.20	.00	1.74	* 0.70
R2 (+0.5)	3.29	1.58	* 2.95	* 0.50	* 0.50	* 2.25	* 1.88	* 1.54	** 2.70	* 0.50	* 2.24	* 1.20

	H	D	R	G	H	D	R	G	H	D	R	G
8	H 0.00	0.00	3.49	0.57	H 0.00	-0.67	0.67	0.67	H 0.00	0.00	3.49	0.67
	D 0.00	0.00	3.49	0.67	D 0.67	0.00	0.67	0.67	D 0.00	0.00	0.67	0.00
	R -3.49	-3.49	0.00	0.00	R -0.67	-0.67	0.00	0.00	R -3.49	-0.67	0.00	-0.67
	G -0.67	-0.67	0.00	0.00	G -0.67	-0.67	0.00	0.00	G -0.67	0.00	0.67	0.00
SUM	-4.16	-4.16	6.98	1.34	-0.67	-2.01	1.34	1.34	-4.16	-0.67	4.83	0.00
AVG	-1.04	-1.04	1.75	0.34	-0.17	-0.50	0.34	0.34	-1.04	-0.17	1.21	0.00
R1	0.00	0.00	* 2.79	* 1.38	0.33	.00	0.84	* 0.84	0.00	0.87	* 2.25	* 1.04
R2 (+0.5)	0.50	0.50	* 3.29	* 1.86	* 0.83	* 0.50	* 1.34	* 1.34	** 0.50	* 1.37	* 2.75	* 1.54

	H	D	R	G	H	D	R	G	H	D	R	G
9	H 0.00	-0.15	0.77	-0.15	H 0.00	0.77	0.77	-0.15	H 0.00	0.77	1.23	0.15
	D 0.15	0.00	0.44	-0.44	D -0.77	0.00	0.77	-0.17	D -0.77	0.00	-0.15	-1.23
	R -0.77	-0.44	0.00	-0.77	R -0.77	-0.77	0.00	-0.77	R -1.23	0.15	0.00	-0.44
	G 0.15	0.44	0.77	0.00	G 0.15	0.17	0.77	0.00	G -0.15	1.23	0.44	0.00
SUM	-0.47	-0.15	1.98	-1.36	-1.39	0.17	2.31	-1.09	-2.15	2.15	1.52	-1.52
AVG	-0.12	-0.04	0.50	-0.34	-0.35	0.04	0.58	-0.27	-0.54	0.54	0.38	-0.38
R1	0.22	* 0.30	* 0.84	0.00	.00	0.39	* 0.93	* 0.08	.00	1.08	* 0.92	* 0.16
R2 (+0.5)	0.72	0.80	* 1.34	* 0.50	* 0.50	* 0.89	* 1.43	* 0.58	** 0.50	* 1.58	* 1.42	* 0.66

	H	D	R	G	H	D	R	G	H	D	R	G
10	H 0.00	0.92	1.34	1.34	H 0.00	0.13	0.61	0.36	H 0.00	1.34	1.34	0.92
	D -0.92	0.00	0.92	0.92	D -0.13	0.00	0.92	0.13	D -1.34	0.00	0.36	0.61
	R -1.34	-0.92	0.00	-0.36	R -0.61	-0.92	0.00	-0.61	R -1.34	-0.36	0.00	0.13
	G -1.34	-0.92	0.36	0.00	G -0.36	-0.13	0.61	0.00	G -0.92	-0.61	-0.13	0.00
SUM	-3.60	-0.92	2.62	1.90	-1.10	-0.92	2.14	-0.12	-3.60	0.37	1.57	1.66
AVG	-0.90	-0.23	0.66	0.48	-0.28	-0.23	0.54	-0.03	-0.90	0.09	0.39	0.42
R1	0.00	0.67	* 1.56	* 1.38	0.00	0.05	* 0.81	* 0.25	0.00	0.99	* 1.29	* 1.32
R2 (+0.5)	0.50	1.17	* 2.06	* 1.88	* 0.50	* 0.55	* 1.31	* 0.75	** 0.50	* 1.49	* 1.79	* 1.82

	H	D	R	G	H	D	R	G	H	D	R	G
11	H 0.00	0.67	0.67	0.67	H 0.00	-0.67	0.00	0.00	H 0.00	0.67	0.67	0.67
	D -0.67	0.00	3.49	0.67	D 0.67	-0.00	0.67	0.67	D -0.67	0.00	0.00	-0.67
	R -0.67	-3.49	0.00	-0.67	R 0.00	-0.67	0.00	0.00	R -0.67	0.00	0.00	-0.67
	G -0.67	-0.67	0.67	0.00	G 0.00	-0.67	0.00	0.00	G -0.67	0.67	0.67	0.00
SUM	-2.01	-3.49	4.83	0.67	0.67	-2.01	0.67	0.67	-2.01	1.34	1.34	-0.67
AVG	-0.50	-0.87	1.21	0.17	0.17	-0.50	0.17	0.17	-0.50	0.34	0.34	-0.17
R1	0.37	.00	2.08	* 1.04	0.67	.00	0.67	* 0.67	.00	0.84	* 0.84	* 0.33
R2 (+0.5)	0.87	0.50	* 2.58	* 1.54	* 1.17	* 0.50	* 1.17	* 1.17	** 0.30	* 1.34	* 1.34	* 0.83

	H	D	R	G	H	D	R	G	H	D	R	G
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INTERVAL-SCALES OF SAMPLE

12	H	0.00	3.49	3.49	0.84	H	0.00	3.49	0.25	-0.25	H	0.00	0.84	0.84	0.25
	D	-3.49	0.00	0.84	-0.25	D	-3.49	0.00	-0.84	-0.84	D	-0.84	0.00	-0.84	-0.84
	R	-3.49	-0.84	0.00	-0.84	R	-0.25	0.84	0.00	-0.25	R	-0.84	0.84	0.00	0.84
	G	-0.84	0.25	0.84	0.00	G	0.25	0.84	0.25	0.00	G	-0.25	0.84	-0.84	0.00
SUM		-7.82	2.90	5.17	-0.25		-3.49	5.17	-0.34	-1.34		-1.93	2.52	-0.84	0.25
AVG		-1.96	0.73	1.29	-0.06		-0.87	1.29	-0.09	-0.34		-0.48	0.63	-0.21	0.06
R1		.00	2.69	3.25	1.90		.00	2.16	0.79	0.54		.00	1.11	0.27	0.54
R2 (+0.5)		0.50	3.19	3.75	2.40		0.50	2.66	1.29	1.04		0.50	1.61	0.77	1.04

	H	D	R	G	H	D	R	G	H	D	R	G
13	H 0.00	0.84	3.49	3.49	H 0.00	3.49	0.84	0.25	H 0.00	3.49	3.49	0.84
	D-0.84	0.00	-0.25	-0.84	D-3.49	0.00	-3.49	-3.49	D -3.49	0.00	0.84	-0.25
	R-3.49	0.25	0.00	-3.49	R-0.84	3.49	0.00	-0.84	R -3.49	-0.84	0.00	-3.49
	G-3.49	0.84	3.49	0.00	G-0.25	3.49	0.84	0.00	G -0.84	0.25	3.49	0.00
SUM	-7.82	1.93	6.73	-0.84	-4.56	10.47	-1.81	-4.68	-7.82	2.90	7.82	-2.90
AVG	-1.96	0.48	1.68	-0.21	-1.15	2.62	-0.45	-1.02	-1.96	0.73	1.96	-0.73
R1	.00	2.44	3.64	1.75	.00	3.77	0.70	0.13	.00	2.69	3.92	1.24
R2 (+0.5)	0.50	2.94	4.14	2.25	0.50	4.27	1.20	0.63	0.50	3.19	4.42	1.74

	H	D	R	G	H	D	R	G	H	D	R	G
14	H 0.00	1.28	3.49	0.84	H 0.00	1.28	1.28	-0.25	H 0.00	1.28	1.28	0.84
	D-1.28	0.00	0.52	-1.28	D-1.28	0.00	-0.84	-1.28	D -1.28	0.00	-0.25	-3.49
	R-3.49	-0.52	0.00	-1.28	R-1.28	0.84	0.00	-1.28	R -1.28	0.25	0.00	-3.49
	G-0.84	1.28	1.28	0.00	G 0.25	1.28	1.28	0.00	G -0.84	3.49	3.49	0.00
SUM	-5.61	2.04	5.29	-1.72	-2.31	3.40	1.72	-2.81	-3.40	5.02	4.52	-6.14
AVG	-1.40	0.51	1.32	-0.43	-0.58	0.85	0.43	-0.70	-0.85	1.26	1.13	-1.54
R1	.00	1.91	2.72	0.97	0.12	1.55	1.13	.00	0.69	2.80	2.67	.00
R2 (+0.5)	0.50	2.41	3.22	1.47	0.62	2.05	1.63	0.50	1.19	3.30	3.17	0.50

	H	D	R	G	H	D	R	G	H	D	R	G
15	H 0.00	3.49	3.49	0.84	H 0.00	0.25	0.84	-0.25	H 0.00	0.25	3.49	0.25
	D-3.49	0.00	0.25	0.25	D-0.25	0.00	3.49	-0.25	D-0.25	0.00	0.25	0.84
	R-3.49	-0.25	0.00	-3.49	R-0.84	-3.49	0.00	-3.49	R-3.49	-0.25	0.00	-0.84
	G-0.84	-0.25	3.49	0.00	G 0.25	0.25	3.49	0.00	G -0.25	-0.84	0.84	0.00
SUM	-7.82	2.99	7.23	-2.40	-0.84	-2.99	7.82	-3.99	-3.99	-0.84	4.58	0.25
AVG	-1.96	0.75	1.81	-0.60	-0.21	-0.75	1.96	-1.00	-1.00	-0.21	1.15	0.06
R1	.00	2.71	3.77	1.36	0.79	0.25	2.96	.00	.00	0.79	2.15	1.06
R2 (+0.5)	0.50	3.21	4.27	1.86	1.29	0.75	3.46	0.50	0.50	1.29	2.65	1.56

	H	D	R	G	H	D	R	G	H	D	R	G
16	H 0.00	0.00	3.49	3.49	H 0.00	0.00	-0.33	0.31	H 0.00	0.31	3.49	
	D 0.00	0.00	1.13	0.67	D 0.00	0.00	0.31	0.31	D -0.31	0.00	1.13	
	R-3.49	-1.13	0.00	-1.17	R 0.33	-0.31	0.00	0.67	R -3.49	-1.13	0.00	-0.67
	G-3.49	-0.67	1.17	0.00	G-0.31	-0.31	-0.67	0.00	G -0.67	-1.13	0.67	0.00
SUM	-6.98	-1.80	5.79	2.99	0.02	-0.62	-0.69	1.29	-4.47	-1.95	5.29	1.13
AVG	-1.75	-0.45	1.45	0.75	0.01	-0.16	-0.17	0.32	-1.12	-0.49	1.32	0.28
R1	.00	1.30	3.20	2.50	0.18	0.02	.00	0.49	.00	0.63	2.44	1.40
R2 (+0.5)	0.50	1.80	3.70	3.00	0.68	0.52	0.50	0.99	0.50	1.13	2.94	1.90

	H	D	R	G	H	D	R	G	H	D	R	G
17	H 0.00	0.84	0.84	0.84	H 0.00	-3.49	-3.49	-0.84	H 0.00	0.25	3.49	0.25
	D-0.84	0.00	3.49	0.84	D 3.49	0.00	3.49	3.49	D -0.25	0.00	0.84	0.84
	R-0.84	-3.49	0.00	-0.84	R 3.49	-3.49	0.00	3.49	R -3.49	-0.84	0.00	-0.84
	G-0.84	-0.84	0.84	0.00	G 0.84	-3.49	-3.49	0.00	G -0.25	-0.84	0.84	0.00
SUM	-2.52	-3.49	5.17	0.84	7.82	****	-3.49	6.14	-3.99	-1.43	5.17	0.25
AVG	-0.63	-0.87	1.29	0.21	1.96	-2.62	-0.87	1.54	-1.00	-0.36	1.29	0.06

INTERVAL-SCALES OF SAMPLE

CO NO	OV ORIENTATION				ST CHANGE				M/L STYLE			
	H	D	R	G	H	D	R	G	H	D	R	G
18	H 0.00	1.08	1.34	1.08	H 0.00	0.36	0.47	0.13	H 0.00	0.61	0.74	0.47
	D-1.13	0.00	0.46	0.13	D-0.36	0.00	0.61	0.00	D -0.61	0.00	-0.35	-0.35
	R-1.34	-0.46	0.00	-0.46	R-0.50	-0.61	0.00	-0.46	R -0.77	0.33	0.00	-0.22
	G-1.08	-0.13	0.46	0.00	G-0.13	0.00	0.46	0.00	G -0.50	0.33	0.23	0.00
SUM	-3.55	0.49	2.26	0.75	-0.99	-0.25	1.54	-0.33	-1.88	1.27	0.62	-0.10
AVE	-0.89	0.12	0.57	0.19	-0.25	-0.06	0.39	-0.08	-0.47	0.32	0.16	-0.03
R1	.00	1.01	1.46	1.00	.00	0.19	* 0.64	* 0.17	.00	0.79	* 0.63	* 0.45
R2 (+0.5)	0.50	1.51	* 1.96	* 1.58	* 0.50	* 0.69	* 1.14	* 0.67	** 0.50	* 1.29	* 1.13	* 0.95
19	H 0.00	0.64	0.99	0.33	H 0.00	1.88	0.99	-0.08	H 0.00	0.99	0.74	0.10
	D-0.64	0.00	0.18	-0.84	D-1.88	0.00	-0.15	1.48	D -0.99	0.00	1.48	-1.08
	R-0.99	-0.18	0.00	-0.84	R-0.99	0.15	0.00	1.41	R -0.74	-1.48	0.00	-0.41
	G-0.33	0.84	0.84	0.00	G 0.08	-1.48	-1.41	0.00	G -0.10	1.08	0.41	0.00
SUM	-1.96	1.30	2.01	-1.35	-2.79	0.55	-0.57	2.81	-1.83	0.59	2.63	-1.39
AVE	-0.49	0.33	0.50	-0.34	-0.70	0.14	-0.14	0.70	-0.46	0.15	0.66	-0.35
R1	0.00	0.82	* 0.99	* 0.15	.00	0.84	* 0.56	* 1.40	.00	0.61	* 1.12	* 0.11
R2 (+0.5)	0.50	1.32	* 1.49	* 0.65	* 0.50	* 1.34	* 1.06	* 1.90	** 0.50	* 1.11	* 1.62	* 0.61
20	H 0.00	3.49	1.48	3.49	H 0.00	1.08	1.48	0.20	H 0.00	1.48	-3.49	-3.49
	D-3.49	0.00	-0.55	-0.18	D-1.08	0.00	-0.36	-1.04	D -1.48	0.00	-1.08	-1.08
	R-1.48	0.55	0.00	0.36	R-1.48	0.36	0.00	-3.49	R 3.49	1.08	0.00	-1.08
	G-3.49	0.18	-0.36	0.00	G-0.20	1.04	3.49		G 3.49	1.08	1.08	0.00
SUM	-8.46	4.22	0.57	3.67	-2.76	2.48	4.61		5.50	3.64	-3.49	-5.65
AVE	-2.12	1.06	0.14	0.92	-0.69	0.62	1.15	-1.08	1.38	0.91	-0.87	-1.41
R1	.00	3.18	* 2.26	* 3.04	0.39	* 1.70	* 2.23	.00	2.79	* 2.32	* 0.54	.00
R2 (+0.5)	0.50	3.68	* 2.76	* 3.54	* 0.89	* 2.20	* 2.73	* 0.50	** 3.29	* 2.82	* 1.04	* 0.50
21	H 0.00	0.36	0.36	0.08	H 0.00	-0.18	0.08	-0.18	H 0.00	0.08	0.81	-0.18
	D-0.36	0.00	0.47	-0.99	D 0.18	0.00	0.81	-0.18	D -0.08	0.00	-0.64	-0.47
	R-0.36	-0.47	0.00	-1.23	R-0.08	-0.81	0.00	-0.47	R -0.81	0.64	0.00	-1.23
	G-0.08	0.99	1.23	0.00	G 0.18	0.18	0.47	0.00	G 0.18	0.47	1.23	0.00
SUM	-0.80	0.88	2.06	-2.14	0.28	-0.81	1.36	-0.63	-0.71	1.19	1.40	-1.88
AVE	-0.20	0.22	0.52	-0.54	0.07	-0.20	0.34	-0.21	-0.18	0.30	0.35	-0.47
R1	0.34	* 0.76	* 1.05	0.00	* 0.28	* 0.01	* 0.55	.00	0.29	* 0.77	* 0.82	0.00
R2 (+0.5)	0.84	1.26	* 1.55	* 0.50	* 0.78	* 0.51	* 1.05	* 0.50	** 0.79	* 1.27	* 1.32	* 0.50
22	H 0.00	0.74	1.40	0.74	H 0.00	1.40	1.40	-0.08	H 0.00	1.40	1.48	1.40
	D-0.74	0.00	0.10	0.10	D-1.40	0.00	0.10	-0.71	D -1.40	0.00	-0.28	-0.50
	R-1.40	-0.10	0.00	-0.10	R-1.40	-0.10	0.00	-0.71	R -1.48	0.28	0.00	-0.08
	G-0.74	-0.10	0.10	0.00	G 0.08	0.71	0.71	0.00	G -1.40	0.50	0.08	0.00
SUM	-2.88	0.54	1.60	0.74	-2.72	2.01	2.21	-1.50	-4.28	2.18	1.28	0.82
AVE	-0.72	0.14	0.40	0.19	-0.68	0.50	0.55	-0.38	-1.07	0.55	0.32	0.21
R1	0.00	0.86	* 1.12	* 0.91	.00	1.18	* 1.23	* 0.31	0.00	1.62	* 1.39	* 1.28
R2 (+0.5)	0.50	1.36	* 1.62	* 1.41	* 0.50	* 1.68	* 1.73	* 0.81	** 0.50	* 2.12	* 1.89	* 1.78
23	H 0.00	-0.73	3.49	3.49	H 0.00	0.73	1.64	0.73	H 0.00	3.49	1.64	3.49
	D 0.73	0.00	1.55	1.17	D-0.73	0.00	0.08	-0.71	D -3.49	0.00	-0.20	-0.05
	R-3.49	-1.55	0.00	-0.55	R-1.64	-0.08	0.00	-0.92	R -1.64	0.20	0.00	0.23

INTERVAL-SCALES OF SAMPLE

	B-3.49	-1.17	0.55	0.00	B-0.73	0.71	0.92	0.00	B-3.49	0.05	-0.23	0.00
SUM	-6.25	-3.45	5.59	4.11	-3.10	1.36	2.64	-0.90	-8.62	3.74	1.21	3.67
AVG	-1.56	-0.86	1.40	1.03	-0.78	0.34	0.66	-0.23	-2.16	0.94	0.30	0.92
R1	.00	0.70	2.96	2.59	0.00	1.12	1.44	0.55	.00	3.10	2.46	3.08
R2 (+0.5)	0.50	1.20	3.46	3.09	0.50	1.62	1.94	1.05	0.50	3.60	2.96	3.58

	H	D	R	G	H	D	R	G	H	D	R	G
24	H 0.00	0.64	0.64	0.33	H 0.00	0.36	1.28	0.50	H 0.00	0.08	0.20	0.08
	D-0.64	0.00	0.08	-0.47	D-0.36	0.00	0.36	-0.33	D-0.08	0.00	0.02	0.08
	R-0.64	-0.08	0.00	-0.99	R-1.28	-0.36	0.00	-0.61	R-0.20	-0.08	0.00	-0.05
	G-0.33	0.47	0.99	0.00	G-0.50	0.33	0.61	0.00	G-0.08	-0.08	0.05	0.00
SUM	-1.61	1.03	1.71	-1.13	-2.14	0.33	2.25	-0.44	-0.36	-0.08	0.33	0.11
AVG	-0.40	0.26	0.43	-0.28	-0.54	0.08	0.56	-0.11	-0.09	-0.02	0.08	0.03
R1	.00	0.66	0.83	0.12	0.00	0.62	1.10	0.43	-0.07	0.00	0.10	0.05
R2 (+0.5)	0.50	1.16	1.33	0.62	0.50	1.12	1.60	0.93	0.43	0.50	0.60	0.95

	H	D	R	G	H	D	R	G	H	D	R	G
25	H 0.00	-0.20	0.33	-0.33	H 0.00	0.23	0.33	0.00	H 0.00	0.00	0.67	-0.41
	D 0.20	0.00	0.67	-0.10	D-0.23	0.00	0.67	-0.20	D 0.00	0.00	0.67	-0.20
	R-0.33	-0.67	0.00	-1.17	R-0.33	-0.67	0.00	-0.20	R-0.67	-0.67	0.00	-1.13
	G 0.33	0.10	1.17	0.00	G 0.00	0.20	0.20	0.00	G 0.41	0.20	1.13	0.00
SUM	0.20	-0.77	2.17	-1.60	-0.56	-0.24	1.20	-0.40	-0.26	-0.47	2.47	-1.74
AVG	0.05	-0.19	0.54	-0.40	-0.14	-0.06	0.30	-0.10	-0.07	-0.12	0.62	-0.44
R1	0.45	0.21	0.94	.00	0.00	0.08	0.44	0.04	0.37	0.32	1.05	0.00
R2 (+0.5)	0.95	0.71	1.44	0.50	0.50	0.58	0.94	0.54	0.87	0.82	1.55	0.50

	H	D	R	G	H	D	R	G	H	D	R	G
26	H 0.00	-0.20	0.39	-0.08	H 0.00	-0.20	-0.05	0.23	H 0.00	0.39	0.74	0.39
	D 0.20	0.00	0.55	0.39	D 0.20	0.00	0.23	0.08	D-0.39	0.00	-0.20	-0.05
	R-0.39	-0.55	0.00	-0.71	R 0.05	-0.23	0.00	0.23	R-0.74	0.20	0.00	-0.20
	G 0.08	-0.39	0.71	0.00	G-0.23	-0.08	-0.23	0.06	G-0.39	0.05	0.20	0.00
SUM	-0.11	-1.14	1.65	-0.40	0.02	-0.51	-0.05	0.54	-1.52	0.64	0.74	0.14
AVG	-0.03	-0.29	0.41	-0.10	0.01	-0.13	-0.01	0.14	-0.38	0.16	0.19	0.04
R1	0.26	.00	0.70	0.19	0.14	.00	0.12	0.27	0.00	0.54	0.57	0.42
R2 (+0.5)	0.76	0.50	1.20	0.69	0.64	0.50	0.62	0.77	0.50	1.04	1.07	0.92

	H	D	R	G	H	D	R	G	H	D	R	G
27	H 0.00	0.74	1.48	1.04	H 0.00	0.74	3.49	0.10	H 0.00	1.04	1.48	0.74
	D-0.74	0.00	1.41	0.31	D-0.74	0.00	0.31	-0.71	D-1.04	0.00	-0.28	-1.41
	R-1.48	-1.41	0.00	-1.41	R-3.49	-0.31	0.00	-3.49	R-1.48	0.28	0.00	-0.28
	G-1.04	-0.31	1.41	0.00	G-0.10	0.71	3.49	0.00	G-0.74	1.41	0.28	0.00
SUM	-3.26	-0.98	4.30	-0.06	-4.33	1.14	7.29	-4.10	-3.26	2.73	1.48	-0.95
AVG	-0.82	-0.25	1.08	-0.01	-1.08	0.29	1.82	-1.03	-0.82	0.68	0.37	-0.24
R1	.00	0.58	1.90	0.81	.00	1.37	2.90	0.05	.00	1.50	1.19	0.58
R2 (+0.5)	0.50	1.08	2.40	1.31	0.50	1.87	3.40	0.56	0.50	2.00	1.69	1.08

	H	D	R	G	H	D	R	G	H	D	R	G
28	H 0.00	0.84	0.84	0.84	H 0.00	0.84	0.84	-0.08	H 0.00	1.13	1.13	1.13
	D-0.84	0.00	0.44	-0.25	D-0.84	0.00	0.64	-0.61	D-1.13	0.00	-1.08	-0.84
	R-0.84	-0.44	0.00	-0.84	R-0.84	-0.64	0.00	-1.08	R-1.13	1.08	0.00	0.25
	G-0.84	0.25	0.84	0.00	G 0.08	0.61	1.08	0.00	G-1.13	0.64	-0.25	0.00
SUM	-2.52	0.65	2.12	-0.25	-1.60	0.81	2.56	-1.77	-3.39	3.05	-0.20	0.54
AVG	-0.63	0.16	0.53	-0.06	-0.40	0.20	0.64	-0.44	-0.85	0.76	-0.05	0.13
R1	0.00	0.79	1.16	0.57	0.04	0.64	1.08	.00	.00	1.61	0.80	0.99
R2 (+0.5)	0.50	1.29	1.66	1.07	0.54	1.14	1.58	0.50	0.50	2.11	1.30	1.49

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G
29	H 0.00	0.58	0.81	0.36	H 0.00	1.06	1.08	0.39	H 0.00	0.39	0.81	0.20
	D-0.58	0.00	0.18	-0.55	D-1.08	0.00	0.81	-1.04	D-0.39	0.00	0.39	-0.36
	R-0.81	-0.18	0.00	-0.55	R-1.08	-0.81	0.00	-1.41	R-0.81	-0.39	0.00	-0.77
	G-0.36	0.55	0.55	0.00	G-0.39	1.04	1.41	0.00	G-0.20	0.36	0.77	0.00
SUM	-1.75	0.95	1.54	-0.74	-2.55	1.31	3.30	-2.06	-1.40	0.36	1.97	-0.93
AVG	-0.44	0.24	0.39	-0.19	-0.64	0.33	0.83	-0.52	-0.35	0.09	0.49	-0.23
R1	.00	0.68	* 0.83	* 0.26	.00	0.97	* 1.47	* 0.13	.00	0.44	* 0.84	* 0.12
R2 (+0.5)	0.50	1.18	* 1.33	* 0.76	* 0.50	* 1.47	* 1.97	* 0.63	* 0.50	* 0.94	* 1.34	* 0.62

INTERVAL-SCALES OF SAMPLE

CO NO	DV ORIENTATION				ST CHANGE				N/L STYLE			
	H	D	R	G	H	D	R	G	H	D	R	G
30	H 0.00	-0.15	0.77	0.44	H 0.00	-0.15	0.15	0.44	H 0.00	0.44	0.44	0.44
	D 0.15	0.00	3.49	0.44	D 0.15	0.00	0.77	0.44	D -0.44	0.00	-0.15	-0.15
	R -0.77	-3.49	0.00	-0.15	R -0.15	-0.77	0.00	0.44	R -0.44	0.15	0.00	0.15
	G -0.44	-0.44	0.15	0.00	G -0.44	-0.44	-0.44	0.00	G -0.44	0.15	-0.15	0.00
SUM	-1.06	-1.06	4.41	0.73	-0.44	-1.36	0.48	1.32	-1.32	0.74	0.14	0.44
AVG	-0.27	-1.02	1.10	0.18	-0.11	-0.34	0.12	0.33	-0.33	0.19	0.04	0.11
R1	0.76	0.00	2.12	1.20	0.23	0.00	0.46	0.67	0.00	0.52	0.37	0.44
R2 (+0.5)	1.26	0.50	2.62	1.70	0.73	0.50	0.96	1.17	0.50	1.02	0.87	0.94
31	H 0.00	0.67	1.13	0.31	H 0.00	0.31	0.31	0.00	H 0.00	0.67	3.49	0.67
	D -0.67	0.00	0.31	-0.33	D -0.31	0.00	0.67	0.00	D -0.67	0.00	0.31	-0.67
	R -1.13	-0.31	0.00	-0.33	R -0.31	-0.67	0.00	0.00	R -3.49	-0.31	0.00	-0.33
	G -0.31	0.33	0.33	0.00	G 0.00	0.00	0.00	0.00	G -0.67	0.67	0.33	0.00
SUM	-2.11	0.69	1.77	-0.35	-0.62	-0.36	0.98	0.00	-4.83	1.03	4.13	-0.33
AVG	-0.53	0.17	0.44	-0.09	-0.16	-0.09	0.25	0.00	-1.21	0.26	1.03	-0.08
R1	.00	0.70	0.97	0.44	0.00	0.06	0.40	0.16	.00	1.47	2.24	1.13
R2 (+0.5)	0.50	1.20	1.47	0.94	0.50	0.57	0.90	0.66	0.50	1.97	2.74	1.63
32	H 0.00	0.95	0.95	0.95	H 0.00	0.44	0.44	-0.44	H 0.00	3.49	3.49	3.49
	D -0.95	0.00	-0.44	-0.95	D -0.44	0.00	0.95	-0.44	D -3.49	0.00	0.00	-0.44
	R -0.95	0.44	0.00	-0.44	R -0.44	-0.95	0.00	0.00	R -3.49	0.00	0.00	-0.44
	G -0.95	0.95	0.44	0.00	G 0.44	0.44	0.00	0.00	G -3.49	0.44	0.44	0.00
SUM	-2.85	2.34	0.95	-0.44	-0.44	-0.07	1.39	-0.88	***	3.93	3.93	2.61
AVG	-0.71	0.59	0.24	-0.11	-0.11	-0.02	0.35	-0.22	-2.62	0.98	0.98	0.65
R1	.00	1.30	0.95	0.60	0.11	0.20	0.57	0.00	.00	3.60	3.60	3.27
R2 (+0.5)	0.50	1.80	1.45	1.10	0.61	0.70	1.07	0.50	0.50	4.10	4.10	3.77
33	H 0.00	0.02	0.67	-0.20	H 0.00	0.95	0.95	0.44	H 0.00	0.95	-0.44	-0.20
	D -0.02	0.00	0.67	-0.67	D -0.95	0.00	-0.67	-0.95	D -0.95	0.00	-0.67	-0.95
	R -0.67	-0.67	0.00	-1.41	R -0.95	0.67	0.00	-0.44	R 0.44	0.67	0.00	-0.67
	G 0.20	0.67	1.41	0.00	G -0.44	0.95	0.44	0.00	G 0.20	0.95	0.67	0.00
SUM	-0.49	0.02	2.75	-2.28	-2.34	2.57	0.72	-0.95	-0.31	2.57	-0.44	-1.82
AVG	-0.12	0.01	0.69	-0.57	-0.59	0.64	0.18	-0.24	-0.08	0.64	-0.11	-0.46
R1	0.45	0.58	1.26	0.00	0.00	1.23	0.77	0.35	0.38	1.10	0.35	0.00
R2 (+0.5)	0.95	1.08	1.76	0.50	0.50	1.73	1.27	0.85	0.88	1.60	0.85	0.50
34	H 0.00	0.36	0.92	-0.13	H 0.00	0.13	0.36	-0.61	H 0.00	0.61	0.92	-0.36
	D -0.36	0.00	0.92	-1.34	D -0.13	0.00	0.92	-0.36	D -0.61	0.00	0.61	-3.49
	R -0.92	-0.92	0.00	-3.49	R -0.36	-0.92	0.00	-0.92	R -0.92	-0.61	0.00	-0.92
	G 0.13	1.34	3.49	0.00	G 0.61	0.36	0.92	0.00	G 0.36	3.49	0.92	0.00
SUM	-1.15	0.78	5.33	-4.96	0.12	-0.43	2.20	-1.89	-1.17	3.49	2.45	-4.77
AVG	-0.29	0.20	1.33	-1.24	0.03	-0.11	0.55	-0.47	-0.29	0.87	0.61	-1.19
R1	0.95	1.44	2.57	0.00	0.50	0.36	1.02	.00	0.90	2.06	1.80	.00
R2 (+0.5)	1.45	1.94	3.07	0.50	1.00	0.86	1.52	0.50	1.40	2.56	2.30	0.50
35	H 0.00	-1.17	-0.33	-0.67	H 0.00	-0.67	-0.33	0.00	H 0.00	-3.49	0.00	-0.67
	D 1.17	0.00	1.13	0.00	D 0.67	0.00	0.67	0.67	D 3.49	0.00	1.13	0.00
	R 0.33	-1.13	0.00	-3.49	R 0.33	-0.67	0.00	-0.33	R 0.00	-1.13	0.00	-1.17
	G 0.67	0.00	3.49	0.00	G 0.00	-0.67	0.33	0.00	G 0.67	0.00	1.17	0.00

INTERVAL-SCALES OF SAMPLE

SUM	2.17	-2.30	4.29	-4.16	1.00	-2.01	0.67	0.34	4.16	-4.62	2.30	-1.84
AVG	0.54	-0.58	1.07	-1.04	0.25	-0.50	0.17	0.09	1.04	-1.16	0.58	-0.46
R1	1.58	0.47	2.11	0.00	0.75	.00	0.67	0.59	2.20	.00	1.74	0.70
R2 (+0.5)	2.08	0.97	2.61	0.50	1.25	0.50	1.17	1.09	2.70	0.50	2.24	1.20

	H	D	R	G	H	D	R	G	H	D	R	G
36	H 0.00	-0.67	-0.67	-3.49	H 0.00	3.49	0.67	0.00	H 0.00	-3.49	0.00	-0.67
	D 0.67	0.00	0.67	0.67	D-3.49	0.00	0.67	0.00	D 3.49	0.00	1.13	0.00
	R 0.67	-0.67	0.00	-3.49	R-0.67	-0.67	0.00	0.00	R 0.00	-1.13	0.00	-1.17
	G 3.49	-0.67	3.49	0.00	G 0.00	0.00	0.00	0.00	G 0.67	0.00	1.17	0.00
SUM	4.83	-2.01	3.49	-4.31	-4.16	2.82	1.34	0.00	4.16	-4.62	2.30	-1.84
AVG	1.21	-0.50	0.87	-1.58	-1.04	0.71	0.34	0.00	1.04	-1.16	0.58	-0.46
R1	2.79	1.08	2.45	.00	0.00	1.75	1.38	1.04	2.20	.00	1.74	0.70
R2 (+0.5)	3.29	1.58	2.95	0.50	0.50	2.25	1.88	1.54	2.70	0.50	2.24	1.20

	H	D	R	G	H	D	R	G	H	D	R	G
37	H 0.00	0.00	3.49	0.67	H 0.00	-0.67	0.67	0.67	H 0.00	0.00	3.49	0.67
	D 0.00	0.00	3.49	0.67	D 0.67	0.00	0.67	0.67	D 0.00	0.00	0.67	0.00
	R-3.49	-3.49	0.00	0.00	R-0.67	-0.67	0.00	0.00	R-3.49	-0.67	0.00	-0.67
	G-0.67	-0.67	0.00	0.00	G-0.67	-0.67	0.00	0.00	G-0.67	0.00	0.67	0.00
SUM	-4.16	-4.16	6.98	1.34	-0.67	-2.01	1.34	1.34	-4.16	-0.67	4.83	0.00
AVG	-1.04	-1.04	1.75	0.34	-0.17	-0.50	0.34	0.34	-1.04	-0.17	1.21	0.00
R1	0.00	0.00	2.79	1.38	0.33	.00	0.84	0.84	0.00	0.87	2.25	1.04
R2 (+0.5)	0.50	0.50	3.29	1.88	0.83	0.50	1.34	1.34	0.50	1.37	2.75	1.54

	H	D	R	G	H	D	R	G	H	D	R	G
38	H 0.00	-0.15	0.77	-0.15	H 0.00	0.77	0.77	-0.15	H 0.00	0.77	1.23	0.15
	D 0.15	0.00	0.44	-0.44	D-0.77	0.00	0.77	-0.17	D-0.77	0.00	-0.15	-1.23
	R-0.77	-0.44	0.00	-0.77	R-0.77	-0.77	0.00	-0.77	R-1.23	0.15	0.00	-0.44
	G 0.15	0.44	0.77	0.00	G 0.15	0.17	0.77	0.00	G-0.15	1.23	0.44	0.00
SUM	-0.47	-0.15	1.98	-1.36	-1.39	0.17	2.31	-1.09	-2.15	2.15	1.52	-1.52
AVG	-0.12	-0.04	0.50	-0.34	-0.35	0.04	0.58	-0.27	-0.54	0.54	0.38	-0.38
R1	0.22	0.30	0.84	0.00	.00	0.39	0.93	0.08	.00	1.08	0.92	0.16
R2 (+0.5)	0.72	0.80	1.34	0.50	0.50	0.89	1.43	0.58	0.50	1.58	1.42	0.66

	H	D	R	G	H	D	R	G	H	D	R	G
39	H 0.00	0.92	1.34	1.34	H 0.00	0.13	0.61	0.36	H 0.00	1.34	1.34	0.92
	D-0.92	0.00	0.92	0.92	D-0.13	0.00	0.92	0.13	D-1.34	0.00	0.36	0.61
	R-1.34	-0.92	0.00	-0.36	R-0.61	-0.92	0.00	-0.61	R-1.34	-0.36	0.00	0.13
	G-1.34	-0.92	0.36	0.00	G-0.36	-0.13	0.61	0.00	G-0.92	-0.61	-0.13	0.00
SUM	-3.60	-0.92	2.62	1.90	-1.10	-0.92	2.14	-0.12	-3.60	0.37	1.57	1.66
AVG	-0.90	-0.23	0.66	0.48	-0.28	-0.23	0.54	-0.03	-0.90	0.09	0.39	0.42
R1	0.00	0.67	1.56	1.38	0.00	0.05	0.81	0.25	0.00	0.99	1.29	1.32
R2 (+0.5)	0.50	1.17	2.06	1.88	0.50	0.55	1.31	0.75	0.50	1.49	1.79	1.82

	H	D	R	G	H	D	R	G	H	D	R	G
40	H 0.00	0.67	0.67	0.67	H 0.00	-0.67	0.00	0.00	H 0.00	0.67	0.67	0.67
	D-0.67	0.00	3.49	0.67	D 0.67	0.00	0.67	0.67	D-0.67	0.00	0.00	-0.67
	R-0.67	-3.49	0.00	-0.67	R 0.00	-0.67	0.00	0.00	R-0.67	0.00	0.00	-0.67
	G-0.67	-0.67	0.67	0.00	G 0.00	-0.67	0.00	0.00	G-0.67	0.67	0.67	0.00
SUM	-2.01	-3.49	4.83	0.67	0.67	-2.01	0.67	0.67	-2.01	1.34	1.34	-0.67
AVG	-0.50	-0.87	1.21	0.17	0.17	-0.50	0.17	0.17	-0.50	0.34	0.34	-0.17
R1	0.37	.00	2.08	1.04	0.67	.00	0.67	0.67	.00	0.84	0.84	0.33
R2 (+0.5)	0.87	0.50	2.58	1.54	1.17	0.50	1.17	1.17	0.50	1.34	1.34	0.83

	H	D	R	G	H	D	R	G	H	D	R	G
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INTERVAL-SCALES OF SAMPLE

41	H	0.00	3.49	3.49	0.84	H	0.00	3.49	0.25	-0.25	H	0.00	0.84	0.84	0.25
	D	-3.49	0.00	0.84	-0.25	D	-3.49	0.00	-0.84	-0.84	D	-0.84	0.00	-0.84	-0.84
	R	-3.49	-0.84	0.00	-0.84	R	-0.25	0.84	0.00	-0.25	R	-0.84	0.84	0.00	0.84
	G	-0.84	0.25	0.84	0.00	G	0.25	0.84	0.25	0.00	G	-0.25	0.84	-0.84	0.00
SUM		-7.82	2.90	5.17	-0.25		-3.49	5.17	-0.34	-1.34		-1.93	2.52	-0.84	0.25
AVG		-1.96	0.73	1.29	-0.06		-0.87	1.29	-0.09	-0.34		-0.48	0.63	-0.21	0.06
R1		.00	2.69	3.25	1.90		.00	2.16	0.79	0.54		.00	1.11	0.27	0.54
R2 (+0.5)		0.50	3.19	3.75	2.40		0.50	2.66	1.29	1.04		0.50	1.61	0.77	1.04

	H	D	R	G	H	D	R	G	H	D	R	G
42	H 0.00	0.84	3.49	3.49	H 0.00	3.49	0.84	0.25	H 0.00	3.49	3.49	0.84
	D-0.84	0.00	-0.25	-0.84	D-3.49	0.00	-3.49	-3.49	D -3.49	0.00	0.84	-0.25
	R-3.49	0.25	0.00	-3.49	R-0.84	3.49	0.00	-0.84	R -3.49	-0.84	0.00	-3.49
	G-3.49	0.84	3.49	0.00	G-0.25	3.49	0.84	0.00	G -0.84	0.25	3.49	0.00
SUM	-7.82	1.93	6.73	-0.84	-4.58	10.47	-1.81	-4.08	-7.82	2.90	7.82	-2.90
AVG	-1.96	0.48	1.68	-0.21	-1.15	2.62	-0.45	-1.02	-1.96	0.73	1.96	-0.73
R1	.00	2.44	3.64	1.75	.00	3.77	0.70	0.13	.00	2.69	3.92	1.24
R2 (+0.5)	0.50	2.94	4.14	2.25	0.50	4.27	1.20	0.63	0.50	3.19	4.42	1.74

	H	D	R	G	H	D	R	G	H	D	R	G
43	H 0.00	1.28	3.49	0.84	H 0.00	1.28	1.28	-0.25	H 0.00	1.28	1.28	0.84
	D-1.28	0.00	0.52	-1.28	D-1.28	0.00	-0.84	-1.28	D -1.28	0.00	-0.25	-3.49
	R-3.49	-0.52	0.00	-1.28	R-1.28	0.84	0.00	-1.28	R -1.28	0.25	0.00	-3.49
	G-0.84	1.28	1.28	0.00	G 0.25	1.28	1.28	0.00	G -0.84	3.49	3.49	0.00
SUM	-5.61	2.04	1.29	-1.72	-2.31	3.40	1.72	-2.81	-3.40	5.02	4.52	-6.14
AVG	-1.40	0.51	1.32	-0.43	-0.58	0.85	0.43	-0.70	-0.85	1.26	1.13	-1.54
R1	.00	1.91	2.72	0.97	0.12	1.55	1.13	.00	0.69	2.80	2.67	.00
R2 (+0.5)	0.50	2.41	3.22	1.47	0.62	2.05	1.63	0.50	1.19	3.30	3.17	0.50

	H	D	R	G	H	D	R	G	H	D	R	G
44	H 0.00	3.49	3.49	0.84	H 0.00	0.25	0.84	-0.25	H 0.00	0.25	3.49	0.25
	D-3.49	0.00	0.25	0.25	D-0.25	0.00	3.49	-0.25	D-0.25	0.00	0.25	0.84
	R-3.49	-0.25	0.00	-3.49	R-0.84	-3.49	0.00	-3.49	R-3.49	-0.25	0.00	-0.84
	G-0.84	-0.25	3.49	0.00	G 0.25	0.25	3.49	0.00	G -0.25	-0.84	0.84	0.00
SUM	-7.82	2.99	7.23	-2.40	-0.84	-2.99	7.82	-3.99	-3.99	-0.84	4.58	0.25
AVG	-1.96	0.75	1.81	-0.60	-0.21	-0.75	1.96	-1.00	-1.00	-0.21	1.15	0.06
R1	.00	2.71	3.77	1.36	0.79	0.25	2.96	.00	.00	0.79	2.15	1.06
R2 (+0.5)	0.50	3.21	4.27	1.86	1.29	0.75	3.46	0.50	0.50	1.29	2.65	1.56

	H	D	R	G	H	D	R	G	H	D	R	G
45	H 0.00	0.00	3.49	3.49	H 0.00	0.00	-0.33	0.31	H 0.00	0.31	3.49	0.67
	D 0.00	0.00	1.13	0.67	D 0.00	0.00	0.31	0.31	D -0.31	0.00	1.13	1.13
	R-3.49	-1.13	0.00	-1.17	R 0.31	-0.31	0.00	0.67	R -3.49	-1.13	0.00	-0.67
	G-3.49	-0.67	1.17	0.00	G-0.31	-0.31	-0.67	0.00	G -0.67	-1.13	0.67	0.00
SUM	-6.98	-1.80	5.79	2.99	0.02	-0.62	-0.69	1.29	-4.47	-1.95	5.29	1.13
AVG	-1.75	-0.45	1.45	0.75	0.01	-0.16	-0.17	0.32	-1.12	-0.49	1.32	0.28
R1	.00	1.30	3.20	2.50	0.18	0.02	.00	0.49	.00	0.63	2.44	1.40
R2 (+0.5)	0.50	1.80	3.70	3.00	0.68	0.52	0.50	0.99	0.50	1.13	2.94	1.90

	H	D	R	G	H	D	R	G	H	D	R	G
46	H 0.00	0.84	0.84	0.84	H 0.00	-3.49	-3.49	-0.84	H 0.00	0.25	3.49	0.25
	D-0.84	0.00	3.49	0.84	D 3.49	0.00	3.49	3.49	D -0.25	0.00	0.84	0.84
	R-0.84	-3.49	0.00	-0.84	R 3.49	-3.49	0.00	3.49	R -3.49	-0.84	0.00	-0.84
	G-0.84	-0.84	0.84	0.00	G 0.84	-3.49	-3.49	0.00	G -0.25	-0.84	0.84	0.00
SUM	-2.52	-3.49	5.17	0.84	7.82	****	-3.49	6.14	-3.99	-1.43	5.17	0.25
AVG	-0.63	-0.87	1.29	0.21	1.96	-2.62	-0.87	1.54	-1.00	-0.36	1.29	0.06

INTERVAL-SCALES OF SAMPLE

CO NO	OV ORIENTATION				ST CHANGE				M/L STYLE			
	H	D	R	G	H	D	R	G	H	D	R	G
47	H 0.00	1.08	1.34	1.08	H 0.00	0.36	0.47	0.13	H 0.00	0.61	0.74	0.47
	D-1.13	0.00	0.46	0.13	D-0.36	0.00	0.61	0.00	D-0.61	0.00	-0.35	-0.35
	R-1.34	-0.46	0.00	-0.46	R-0.50	-0.61	0.00	-0.46	R-0.77	0.33	0.00	-0.22
	G-1.08	-0.13	0.46	0.00	G-0.13	0.00	0.46	0.00	G-0.50	0.33	0.23	0.00
SUM	-3.55	0.49	2.26	0.75	-0.99	-0.25	1.54	-0.33	-1.88	1.27	0.62	-0.10
AVG	-0.89	0.12	0.57	0.19	-0.25	-0.06	0.39	-0.08	-0.47	0.32	0.16	-0.03
R1	.00	1.01	1.46	1.08	.00	0.19	0.64	0.17	.00	0.79	0.63	0.45
R2 (+0.5)	0.50	1.51	1.96	1.58	0.50	0.69	1.14	0.67	0.50	1.29	1.13	0.95
48	H 0.00	0.64	0.99	0.33	H 0.00	1.88	0.99	-0.08	H 0.00	0.99	0.74	0.10
	D-0.64	0.00	0.18	-0.84	D-1.88	0.00	-0.15	1.48	D-0.99	0.00	1.48	-1.08
	R-0.99	-0.18	0.00	-0.84	R-0.99	0.15	0.00	1.41	R-0.74	-1.48	0.00	-0.41
	G-0.33	0.84	0.84	0.00	G 0.08	-1.48	-1.41	0.00	G-0.10	1.08	0.41	0.00
SUM	-1.96	1.30	2.01	-1.35	-2.79	0.55	-0.57	2.81	-1.83	0.59	2.63	-1.39
AVG	-0.49	0.33	0.50	-0.34	-0.70	0.14	-0.14	0.70	-0.46	0.15	0.66	-0.35
R1	0.00	0.82	0.99	0.15	.00	0.84	0.56	1.40	.00	0.61	1.12	0.11
R2 (+0.5)	0.50	1.32	1.49	0.65	0.50	1.34	1.06	1.90	0.50	1.11	1.62	0.61
49	H 0.00	3.49	1.48	3.49	H 0.00	1.09	1.48	0.20	H 0.00	1.48	-3.49	-3.49
	D-3.49	0.00	-0.55	-0.18	D-1.08	0.00	-0.36	-1.04	D-1.48	0.00	-1.08	-1.08
	R-1.48	0.55	0.00	0.36	R-1.48	0.36	0.00	-3.49	R 3.49	1.09	0.00	-1.08
	G-3.49	0.18	-0.36	0.00	G-0.20	1.04	3.49	0.00	G 3.49	1.08	1.08	0.00
SUM	-8.46	4.22	0.57	3.67	-2.76	2.48	4.61	-4.33	5.50	3.64	-3.49	-5.65
AVG	-2.12	1.06	0.14	0.92	-0.69	0.62	1.15	-1.08	1.38	0.91	-0.87	-1.41
R1	.00	3.18	2.26	3.04	0.39	1.70	2.23	.00	2.79	2.32	0.54	.00
R2 (+0.5)	0.50	3.68	2.76	3.54	0.89	2.20	2.73	0.50	3.29	2.82	1.04	0.50
50	H 0.00	0.36	0.36	0.08	H 0.00	-0.18	0.08	-0.18	H 0.00	0.08	0.81	-0.18
	D-0.36	0.00	0.47	-0.99	D 0.18	0.00	0.81	-0.18	D-0.08	0.00	-0.64	-0.47
	R-0.36	-0.47	0.00	-1.23	R-0.08	-0.81	0.00	-0.47	R-0.81	0.64	0.00	-1.23
	G-0.08	0.99	1.23	0.00	G 0.18	0.18	0.47	0.00	G 0.18	0.47	1.23	0.00
SUM	-0.80	0.88	2.06	-2.14	0.28	-0.81	1.36	-0.83	-0.71	1.19	1.40	-1.88
AVG	-0.20	0.22	0.52	-0.54	0.07	-0.20	0.34	-0.21	-0.18	0.30	0.35	-0.47
R1	0.34	0.76	1.05	0.00	0.28	0.01	0.55	.00	0.29	0.77	0.82	0.00
R2 (+0.5)	0.84	1.26	1.55	0.50	0.78	0.51	1.05	0.50	0.79	1.27	1.32	0.50
51	H 0.00	0.74	1.40	0.74	H 0.00	1.40	1.40	-0.08	H 0.00	1.40	1.48	1.40
	D-0.74	0.00	0.10	0.10	D-1.40	0.00	0.10	-0.71	D-1.40	0.00	-0.28	-0.50
	R-1.40	-0.10	0.00	-0.10	R-1.40	-0.10	0.00	-0.71	R-1.48	0.28	0.00	-0.08
	G-0.74	-0.10	0.10	0.00	G 0.08	0.71	0.71	0.00	G-1.40	0.50	0.08	0.00
SUM	-2.88	0.54	1.60	0.74	-2.72	2.01	2.21	-1.50	-4.28	2.18	1.28	0.82
AVG	-0.72	0.14	0.40	0.19	-0.68	0.50	0.55	-0.38	-1.07	0.55	0.32	0.21
R1	0.00	0.86	1.12	0.91	.00	1.18	1.23	0.31	0.00	1.62	1.39	1.28
R2 (+0.5)	0.50	1.36	1.62	1.41	0.50	1.68	1.73	0.81	0.50	2.12	1.89	1.78
52	H 0.00	-0.73	3.49	3.49	H 0.00	0.73	1.64	0.73	H 0.00	3.49	1.64	3.49
	D 0.73	0.00	1.55	1.17	D-0.73	0.00	0.08	-0.71	D-3.49	0.00	-0.20	-0.05
	R-3.49	-1.55	0.00	-0.55	R-1.64	-0.08	0.00	-0.92	R-1.64	0.20	0.00	0.23

INTERVAL-SCALES OF SAMPLE

	G-3.49	-1.17	0.55	0.00	G-0.73	0.71	0.92	0.00	G-3.49	0.05	-0.23	0.00
SUM	-6.25	-3.45	5.59	4.11	-3.10	1.36	2.64	-0.90	-8.62	3.74	1.21	3.67
AVG	-1.56	-0.86	1.40	1.03	-0.78	0.34	0.66	-0.23	-2.16	0.94	0.30	0.92
R1	.00	0.70	2.96	2.59	0.00	1.12	1.44	0.55	.00	3.10	2.46	3.08
R2 (+0.5)	0.50	1.20	3.46	3.09	0.50	1.62	1.94	1.05	0.50	3.60	2.96	3.58

	H	D	R	G	H	D	R	G	H	D	R	G
53	H 0.00	0.64	0.64	0.33	H 0.00	0.36	1.28	0.50	H 0.00	0.08	0.20	0.08
	D-0.64	0.00	0.08	-0.47	D-0.36	0.00	0.36	-0.33	D-0.08	0.00	0.08	0.08
	R-0.64	-0.08	0.00	-0.99	R-1.28	-0.36	0.00	-0.61	R-0.20	-0.08	0.00	-0.05
	G-0.33	0.47	0.99	0.00	G-0.50	0.33	0.61	0.00	G-0.08	-0.08	0.05	0.00
SUM	-1.61	1.03	1.71	-1.13	-2.14	0.33	2.25	-0.44	-0.36	-0.08	0.33	0.11
AVG	-0.40	0.26	0.43	-0.28	-0.54	0.08	0.56	-0.11	-0.09	-0.02	0.08	0.03
R1	.00	0.66	0.83	0.12	0.00	0.62	1.10	0.43	-0.07	0.00	0.10	0.05
R2 (+0.5)	0.50	1.16	1.33	0.62	0.50	1.12	1.60	0.93	0.43	0.50	0.60	0.55

	H	D	R	G	H	D	R	G	H	D	R	G
54	H 0.00	-0.20	0.33	-0.33	H 0.00	0.23	0.33	0.00	H 0.00	0.00	0.67	-0.41
	D 0.20	0.00	0.67	-0.10	D-0.23	0.00	0.67	-0.20	D 0.00	0.00	0.67	-0.20
	R-0.33	-0.67	0.00	-1.17	R-0.33	-0.67	0.00	-0.20	R-0.67	-0.67	0.00	-1.13
	G 0.33	0.10	1.17	0.00	G 0.00	0.20	0.20	0.00	G 0.41	0.20	1.13	0.00
SUM	0.20	-0.77	2.17	-1.60	-0.56	-0.24	1.20	-0.40	-0.26	-0.47	2.47	-1.74
AVG	0.05	-0.19	0.54	-0.40	-0.14	-0.06	0.30	-0.10	-0.07	-0.12	0.62	-0.44
R1	0.45	0.21	0.94	.00	0.00	0.08	0.44	0.04	0.37	0.32	1.05	0.00
R2 (+0.5)	0.95	0.71	1.44	0.50	0.50	0.58	0.94	0.54	0.87	0.82	1.55	0.50

	H	D	R	G	H	D	R	G	H	D	R	G
55	H 0.00	-0.20	0.39	-0.08	H 0.00	-0.20	-0.05	0.23	H 0.00	0.39	0.74	0.39
	D 0.20	0.00	0.55	0.39	D 0.20	0.00	0.23	0.08	D -0.39	0.00	-0.20	-0.05
	R-0.39	-0.55	0.00	-0.71	R 0.05	-0.23	0.00	0.23	R -0.74	0.20	0.00	-0.20
	G 0.08	-0.39	0.71	0.00	G-0.23	-0.08	-0.23	0.00	G -0.39	0.05	0.20	0.00
SUM	-0.11	-1.14	1.65	-0.40	0.02	-0.51	-0.05	0.54	-1.52	0.64	0.74	0.14
AVG	-0.03	-0.29	0.41	-0.10	0.01	-0.13	-0.01	0.14	-0.38	0.16	0.19	0.04
R1	0.26	.00	0.70	0.19	0.14	.00	0.12	0.27	0.00	0.54	0.57	0.42
R2 (+0.5)	0.76	0.50	1.20	0.69	0.64	0.50	0.62	0.77	0.50	1.04	1.07	0.92

	H	D	R	G	H	D	R	G	H	D	R	G
56	H 0.00	0.74	1.48	1.04	H 0.00	0.74	3.49	0.10	H 0.00	1.04	1.48	0.74
	D-0.74	0.00	1.41	0.31	D-0.74	0.00	0.31	-0.71	D -1.04	0.00	-0.28	-1.41
	R-1.48	-1.41	0.00	-1.41	R-3.49	-0.31	0.00	-3.49	R -1.48	0.28	0.00	-0.28
	G-1.04	-0.31	1.41	0.00	G-0.10	0.71	3.49	0.00	G -0.74	1.41	0.28	0.00
SUM	-3.26	-0.98	4.30	-0.06	-4.33	1.14	7.29	-4.10	-3.26	2.73	1.48	-0.95
AVG	-0.82	-0.25	1.08	-0.01	-1.08	0.29	1.82	-1.03	-0.82	0.68	0.37	-0.24
R1	.00	0.58	1.90	0.81	.00	1.37	2.90	0.05	.00	1.50	1.19	0.58
R2 (+0.5)	0.50	1.08	2.40	1.31	0.50	1.87	3.40	0.56	0.50	2.00	1.69	1.08

	H	D	R	G	H	D	R	G	H	D	R	G
57	H 0.00	0.84	0.84	0.84	H 0.00	0.84	0.84	-0.08	H 0.00	1.13	1.13	1.13
	D-0.84	0.00	0.44	-0.25	D-0.84	0.00	0.64	-0.61	D -1.13	0.00	-1.08	-0.84
	R-0.84	-0.44	0.00	-0.84	R-0.84	-0.64	0.00	-1.08	R -1.13	1.08	0.00	0.25
	G-0.84	0.25	0.84	0.00	G 0.08	0.61	1.08	0.00	G -1.13	0.84	-0.25	0.00
SUM	-2.52	0.65	2.12	-0.25	-1.60	0.81	2.56	-1.77	-3.39	3.05	-0.20	0.54
AVG	-0.63	0.16	0.53	-0.06	-0.40	0.20	0.64	-0.44	-0.85	0.76	-0.05	0.13
R1	0.00	0.79	1.16	0.57	0.04	0.64	1.08	.00	.00	1.61	0.80	0.99
R2 (+0.5)	0.50	1.29	1.66	1.07	0.54	1.14	1.58	0.50	0.50	2.11	1.30	1.49

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G	H	D	R	G
58	H 0.00	0.58	0.81	0.36	H 0.00	1.08	1.08	0.39	H 0.00	0.39	0.81	0.20
	D-0.58	0.00	0.18	-0.55	D-1.08	0.00	0.81	-1.04	D-0.39	0.00	0.39	-0.36
	R-0.81	-0.18	0.00	-0.55	R-1.08	-0.81	0.00	-1.41	R-0.81	-0.39	0.00	-0.77
	G-0.36	0.55	0.55	0.00	G-0.39	1.04	1.41	0.00	G-0.20	0.36	0.77	0.00
SUM	-1.75	0.95	1.54	-0.74	-2.55	1.31	3.30	-2.06	-1.40	0.36	1.97	-0.93
AVG	-0.44	0.24	0.39	-0.19	-0.64	0.33	0.83	-0.52	-0.35	0.09	0.49	-0.23
R1	.00	0.68	0.83	0.26	.00	0.97	1.47	0.13	.00	0.44	0.84	0.12
R2 (+0.5)	0.50	1.18	1.33	0.76	0.50	1.47	1.97	0.63	0.50	0.94	1.34	0.62
	H	D	R	G	H	D	R	G	H	D	R	G
59	H 0.00	1.08	1.34	1.08	H 0.00	0.36	0.47	0.13	H 0.00	0.61	0.74	0.47
	D-1.13	0.00	0.46	0.13	D-0.36	0.00	0.61	0.00	D-0.61	0.00	-0.35	-0.35
	R-1.34	-0.46	0.00	-0.46	R-0.50	-0.61	0.00	-0.46	R-0.77	0.33	0.00	-0.22
	G-1.08	-0.13	0.46	0.00	G-0.13	0.00	0.46	0.00	G-0.50	0.33	0.23	0.00
SUM	-3.55	0.49	2.26	0.75	-0.99	-0.25	1.54	-0.33	-1.88	1.27	0.62	-0.10
AVG	-0.89	0.12	0.57	0.19	-0.25	-0.06	0.39	-0.08	-0.47	0.32	0.16	-0.03
R1	.00	1.01	1.46	1.08	.00	0.19	0.64	0.17	.00	0.79	0.63	0.45
R2 (+0.5)	0.50	1.51	1.96	1.58	0.50	0.69	1.14	0.67	0.50	1.19	1.13	0.95

INTERVAL-SCALES OF SAMPLE

R1	0.24	.00	2.16	1.08	4.58	.00	1.75	4.16	.00	0.64	2.26	1.06
R2 (+0.5)	0.74	0.50	2.66	1.58	5.08	0.50	2.25	4.66	0.50	1.14	2.79	1.56
CO NO	DEC MAKING				STRUCTURE							
	H	D	R	G	H	D	R	G				
1	H 0.00	-0.44	0.15	0.44	H 0.00	-0.15	0.77	-0.15				
	D 0.44	0.00	0.77	0.44	D 0.15	0.00	1.23	0.44				
	R -0.15	-0.77	0.00	-0.15	R -0.77	-1.23	0.00	-0.44				
	G -0.44	-0.44	0.15	0.00	G 0.15	-0.44	0.44	0.00				
SUM	-0.15	-1.65	1.07	0.73	-0.47	-1.82	2.44	-0.15				
AVG	-0.04	-0.41	0.27	0.18	-0.12	-0.46	0.61	-0.04				
R1	0.37	.00	0.68	0.59	.00	-0.34	0.73	0.08				
R2 (+0.5)	0.87	0.50	1.18	1.09	0.50	0.17	1.23	0.58				
2	H 0.00	0.67	0.67	0.31	H 0.00	0.00	0.67	-1.17				
	D -0.67	0.00	0.67	-0.33	D 0.00	0.00	0.67	-1.17				
	R -0.67	-0.67	0.00	-0.33	R -0.67	-0.67	0.00	-1.17				
	G -0.31	0.33	0.33	0.00	G 1.17	1.17	1.17	0.00				
SUM	-1.65	0.33	1.67	-0.35	0.50	0.50	2.51	-3.51				
AVG	-0.41	0.08	0.42	-0.09	0.12	0.12	0.63	-0.88				
R1	.00	0.49	0.83	0.32	1.01	1.01	1.51	.00				
R2 (+0.5)	0.50	0.99	1.33	0.82	1.51	1.51	2.01	0.50				
3	H 0.00	0.44	0.95	0.95	H 0.00	0.00	-3.49	0.00				
	D -0.44	0.00	0.95	-0.44	D 0.00	0.00	0.44	-0.95				
	R -0.95	-0.95	0.00	-0.95	R 3.49	-0.44	0.00	-3.49				
	G -0.95	0.44	0.95	0.00	G 0.00	0.95	3.49	0.00				
SUM	-2.34	-0.07	2.85	-0.44	3.49	0.51	0.44	-4.44				
AVG	-0.59	-0.02	0.71	-0.11	0.87	0.13	0.11	-1.11				
R1	0.00	0.57	1.30	0.48	1.98	1.24	1.22	0.00				
R2 (+0.5)	0.50	1.07	1.80	0.98	2.48	1.74	1.72	0.50				
4	H 0.00	1.41	1.41	-0.20	H 0.00	0.00	0.95	-0.95				
	D -1.41	0.00	-0.67	-1.41	D 0.00	0.00	0.67	-0.67				
	R -1.41	0.67	0.00	0.00	R -0.95	-0.67	0.00	-0.95				
	G 0.20	1.41	0.00	0.00	G 0.95	0.67	0.95	0.00				
SUM	-2.62	3.49	0.74	-1.61	0.00	0.00	2.57	-2.57				
AVG	-0.66	0.87	0.25	-0.40	0.00	0.00	0.64	-0.64				
R1	.00	1.53	0.90	0.25	0.64	0.64	1.28	.00				
R2 (+0.5)	0.50	2.03	1.40	0.75	1.14	1.14	1.78	0.50				
5	H 0.00	0.36	1.34	-0.61	H 0.00	0.36	0.92	-0.61				
	D -0.36	0.00	0.61	-0.36	D -0.36	0.00	1.34	-1.34				
	R -1.34	-0.61	0.00	-1.34	R -0.92	-1.34	0.00	-3.49				
	G 0.61	0.36	1.34	0.00	G 0.61	1.34	3.49	0.00				
SUM	-1.09	0.11	3.29	-2.31	-0.67	0.36	5.75	-5.44				
AVG	-0.27	0.03	0.82	-0.58	-0.17	0.09	1.44	-1.36				
R1	0.31	0.61	1.40	.00	1.19	1.45	2.80	0.00				
R2 (+0.5)	0.81	1.11	1.90	0.50	1.69	1.95	3.30	0.50				
6	H 0.00	0.31	1.13	-0.67	H 0.00	-3.49	-0.33	-0.33				
	D -0.31	0.00	1.13	0.31	D 3.49	0.00	3.49	3.49				

INTERVAL-SCALES OF SAMPLE

	R	-1.13	-1.13	0.00	-3.49	R	0.33	-3.49	0.00	0.31
	G	0.67	-0.31	3.49	0.00	G	0.33	-3.49	-0.31	0.00
SUM		-0.77	-1.13	5.75	-3.85		4.15	****	2.85	3.47
AVG		-0.19	-0.28	1.44	-0.96		1.04	-2.62	0.71	0.87
R1		0.77	* 0.68	* 2.40	.00		3.66	.00	3.33	* 3.49
R2 (+0.5)**		1.27	* 1.18	* 2.90	* 0.50	**	4.16	* 0.50	* 3.83	* 3.99

		H	D	R	G		H	D	R	G
7	H	0.00	0.31	1.13	-0.67	H	0.00	-3.49	-0.33	-0.33
	D	-0.31	0.00	1.13	0.31	D	3.49	0.00	3.49	3.49
	R	-1.13	-1.13	0.00	-3.49	R	0.33	-3.49	0.00	0.31
	G	0.67	-0.31	3.49	0.00	G	0.33	-3.49	-0.31	0.00
SUM		-0.77	-1.13	5.75	-3.85		4.15	****	2.85	3.47
AVG		-0.19	-0.28	1.44	-0.96		1.04	-2.62	0.71	0.87
R1		0.77	* 0.68	* 2.40	.00		3.66	.00	3.33	* 3.49
R2 (+0.5)**		1.27	* 1.18	* 2.90	* 0.50	**	4.16	* 0.50	* 3.83	* 3.99

		H	D	R	G		H	D	R	G
8	H	0.00	3.49	3.49	0.67	H	0.00	-0.67	3.49	-0.67
	D	-3.49	0.00	0.00	-0.67	D	0.67	0.00	3.49	-0.67
	R	-3.49	0.00	0.00	-3.49	R	-3.49	-3.49	0.00	-3.49
	G	-0.67	0.67	3.49	0.00	G	0.67	0.67	3.49	0.00
SUM		-7.65	4.16	6.98	-3.49		-2.15	-3.49	10.47	-4.83
AVG		-1.91	1.04	1.75	-0.87		-0.54	-0.87	2.62	-1.21
R1		.00	2.95	* 3.66	* 1.04		0.67	* 0.34	* 3.83	.00
R2 (+0.5)**		0.50	* 3.45	* 4.16	* 1.54	**	1.17	* 0.84	* 4.33	* 0.50

		H	D	R	G		H	D	R	G
9	H	0.00	1.23	1.23	-0.44	H	0.00	-0.15	-0.77	-0.15
	D	-1.23	0.00	0.15	-1.23	D	0.15	0.00	1.23	-0.15
	R	-1.23	-0.15	0.00	-1.23	R	0.77	-1.23	0.00	-1.23
	G	0.44	1.23	1.23	0.00	G	0.15	0.15	1.23	0.00
SUM		-2.02	2.31	2.61	-2.90		1.07	-1.23	1.69	-1.53
AVG		-0.51	0.58	0.65	-0.73		0.27	-0.31	0.42	-0.38
R1		0.22	* 1.30	* 1.38	0.00		0.65	* 0.07	* 0.80	.00
R2 (+0.5)**		0.72	* 1.80	* 1.88	* 0.50	**	1.15	* 0.57	* 1.30	* 0.50

		H	D	R	G		H	D	R	G
10	H	0.00	1.34	1.34	0.61	H	0.00	-0.61	0.61	-0.92
	D	-1.34	0.00	0.13	-1.34	D	0.61	0.00	0.92	0.13
	R	-1.34	-0.13	0.00	-1.34	R	-0.61	-0.92	0.00	-1.34
	G	-0.61	1.34	1.34	0.00	G	0.92	-0.13	1.34	0.00
SUM		-3.29	2.55	2.81	-2.07		0.92	-1.66	2.87	-2.13
AVG		-0.82	0.64	0.70	-0.52		0.23	-0.42	0.72	-0.53
R1		.00	1.46	* 1.52	* 0.30		0.76	* 0.12	* 1.25	.00
R2 (+0.5)**		0.50	* 1.96	* 2.02	* 0.80	**	1.26	* 0.62	* 1.75	* 0.50

		H	D	R	G		H	D	R	G
11	H	0.00	0.00	0.67	3.49	H	0.00	-0.67	0.67	-0.67
	D	0.00	0.00	0.00	0.00	D	0.67	0.00	0.67	-0.67
	R	-0.67	0.00	0.00	-0.67	R	-0.67	-0.67	0.00	-3.49
	G	-3.49	0.00	0.67	0.00	G	0.67	0.67	3.49	0.00
SUM		-4.16	0.00	1.34	2.82		0.67	-0.67	4.83	-4.83
AVG		-1.04	0.00	0.34	0.71		0.17	-0.17	1.21	-1.21
R1		0.00	1.04	* 1.38	* 1.75		1.38	* 1.04	* 2.42	.00
R2 (+0.5)**		0.50	* 1.54	* 1.88	* 2.25	**	1.88	* 1.54	* 2.92	* 0.50

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G
12	H 0.00	3.49	3.49	0.84	H 0.00	-0.84	0.84	-0.25
	D -3.49	0.00	-3.49	-3.49	D 0.84	0.00	3.49	0.84
	R -3.49	3.49	0.00	-3.49	R -0.84	-3.49	0.00	-3.49
	G -0.84	3.49	3.49	0.00	G 0.25	-0.84	3.49	0.00
SUM	-7.82	10.47	3.49	-6.14	0.25	-5.17	7.82	-2.90
AVG	-1.96	2.62	0.87	-1.54	0.06	-1.29	1.96	-0.73
R1	.00	4.58	2.83	0.42	1.35	.00	3.25	0.57
R2 (+0.5)	0.50	5.08	3.33	0.92	1.85	0.50	3.75	1.07

	H	D	R	G	H	D	R	G
13	H 0.00	3.49	0.84	-0.84	H 0.00	0.84	3.49	-3.49
	D -3.49	0.00	-3.49	-3.49	D -0.84	0.00	-0.84	-3.49
	R -0.84	3.49	0.00	-3.49	R -3.49	0.84	0.00	-3.49
	G 0.84	3.49	3.49	0.00	G 3.49	3.49	3.49	0.00
SUM	-3.49	10.47	0.84	-7.82	-0.84	5.17	6.14	***
AVG	-0.87	2.62	0.21	-1.96	-0.21	1.29	1.54	-2.62
R1	1.09	4.58	2.17	.00	2.41	3.91	4.16	.00
R2 (+0.5)	1.59	5.08	2.67	0.50	2.91	4.41	4.66	0.50

	H	D	R	G	H	D	R	G
14	H 0.00	3.49	3.49	0.84	H 0.00	0.52	1.28	-0.52
	D -3.49	0.00	-1.28	-3.49	D -0.52	0.00	0.25	-0.52
	R -3.49	1.28	0.00	-3.49	R -1.28	-0.25	0.00	-3.49
	G -0.84	3.49	3.49	0.00	G 0.52	0.52	3.49	0.00
SUM	-7.82	8.26	5.70	-6.14	-1.28	0.79	5.02	-4.53
AVG	-1.96	2.07	1.43	-1.54	-0.32	0.20	1.26	-1.13
R1	.00	4.03	3.39	0.42	0.81	1.33	2.39	.00
R2 (+0.5)	0.50	4.53	3.89	0.92	1.31	1.83	2.89	0.50

	H	D	R	G	H	D	R	G
15	H 0.00	0.84	3.49	0.84	H 0.00	-3.49	0.25	-3.49
	D -0.84	0.00	0.25	0.25	D 3.49	0.00	3.49	-0.84
	R -3.49	-0.25	0.00	-3.49	R -0.25	-3.49	0.00	-3.49
	G -0.84	-0.25	3.49	0.00	G 3.49	0.84	3.49	0.00
SUM	-5.17	0.34	7.23	-2.40	6.73	-6.14	7.23	-7.82
AVG	-1.29	0.09	1.81	-0.60	1.68	-1.54	1.81	-1.96
R1	.00	1.38	3.10	0.69	3.64	0.42	3.77	.00
R2 (+0.5)	0.50	1.88	3.60	1.19	4.14	0.92	4.27	0.50

	H	D	R	G	H	D	R	G
16	H 0.00	0.31	1.13	0.67	H 0.00	-1.17	-0.33	-1.17
	D -0.31	0.00	0.67	0.00	D 1.17	0.00	3.49	0.00
	R -1.13	-0.67	0.00	-0.33	R 0.33	-3.49	0.00	-1.17
	G -0.67	0.00	0.33	0.00	G 1.17	0.00	1.17	0.00
SUM	-2.11	-0.36	2.13	0.34	2.67	-4.66	4.33	-2.34
AVG	-0.53	-0.09	0.53	0.09	0.67	-1.17	1.08	-0.59
R1	.00	0.44	1.06	0.62	1.84	.00	2.25	0.59
R2 (+0.5)	0.50	0.94	1.56	1.12	2.34	0.50	2.75	1.09

	H	D	R	G	H	D	R	G
17	H 0.00	0.25	0.25	0.25	H 0.00	0.25	0.25	-3.49
	D -0.25	0.00	-3.49	0.25	D -0.25	0.00	0.84	-0.25
	R -0.25	3.49	0.00	0.25	R -0.25	-0.84	0.00	-3.49
	G -0.25	-0.25	-0.25	0.00	G 3.49	0.25	3.49	0.00

INTERVAL-SCALES OF SAMPLE

CO NO	DEC MAKING				STRUCTURE			
	H	D	R	G	H	D	R	G
18	H 0.00	0.23	0.46	0.46	H 0.00	-0.35	0.46	-0.92
	D -0.25	0.00	0.23	-0.13	D 0.33	0.00	0.92	-0.13
	R -0.50	-0.25	0.00	-0.46	R -0.50	-0.92	0.00	-1.08
	G -0.50	0.10	0.46	0.00	G 0.88	-0.13	1.08	0.00
	-1.25	0.08	1.15	-0.13	0.71	-1.40	2.46	-2.13
	-0.31	0.02	0.29	-0.03	0.18	-0.35	0.62	-0.53
	.00	0.33	* 0.60	* 0.28	0.71	* 0.18	* 1.15	.00
	** 0.50	* 0.83	* 1.10	* 0.78	** 1.21	* 0.68	* 1.65	* 0.50
19	H 0.00	0.74	0.99	-0.15	H 0.00	-0.15	2.05	1.75
	D -0.74	0.00	1.64	-0.71	D 0.15	0.00	0.74	0.44
	R -0.99	-1.64	0.00	-0.95	R -2.05	-0.74	0.00	-0.95
	G 0.15	0.71	0.95	0.00	G -1.75	-0.44	0.95	0.00
	-1.58	-0.19	3.58	-1.81	-3.65	-1.33	3.74	1.24
	-0.40	-0.05	0.90	-0.45	-0.91	-0.33	0.94	0.31
	0.06	* 0.40	* 1.35	.00	.00	0.58	* 1.85	* 1.22
	** 0.56	* 0.90	* 1.85	* 0.50	** 0.50	* 1.08	* 2.35	* 1.72
20	H 0.00	3.49	3.49	0.58	H 0.00	0.39	3.49	0.00
	D -3.49	0.00	0.00	-1.41	D -0.39	0.00	0.81	-0.77
	R -3.49	0.00	0.00	-3.49	R -3.49	-0.81	0.00	-3.49
	G -0.58	1.41	3.49	0.00	G 0.00	0.77	3.49	0.00
	-7.56	4.90	6.98	-4.32	-3.88	0.35	7.79	-4.26
	-1.89	1.23	1.75	-1.08	-0.97	0.09	1.95	-1.07
	.00	3.12	* 3.64	* 0.81	0.10	* 1.16	* 3.02	.00
	** 0.50	* 3.62	* 4.14	* 1.31	** 0.60	* 1.66	* 3.52	* 0.50
21	H 0.00	-0.47	0.64	-0.33	H 0.00	-0.47	0.36	-0.61
	D 0.47	0.00	1.64	0.20	D 0.47	0.00	1.28	-0.18
	R -0.64	-1.64	0.00	-0.47	R -0.36	-1.28	0.00	-1.55
	G 0.33	-0.20	0.47	0.00	G 0.61	0.18	1.55	0.00
	0.16	-2.31	2.75	-0.60	0.72	-1.57	3.19	-2.34
	0.04	-0.58	0.69	-0.15	0.18	-0.39	0.80	-0.59
	0.62	.00	1.27	* 0.43	0.77	* 0.19	* 1.38	0.00
	** 1.12	* 0.50	* 1.77	* 0.93	** 1.27	* 0.69	* 1.88	* 0.50
22	H 0.00	0.74	1.40	0.52	H 0.00	3.49	3.49	-0.28
	D -0.74	0.00	-0.28	-0.71	D -3.49	0.00	-0.99	-3.49
	R -1.40	0.28	0.00	-0.99	R -3.49	0.99	0.00	-3.49
	G -0.52	0.71	0.99	0.00	G 0.28	3.49	3.49	0.00
	-2.66	1.73	2.11	-1.18	-6.70	7.97	5.99	-7.26
	-0.67	0.43	0.53	-0.30	-1.68	1.99	1.50	-1.82
	0.00	1.10	* 1.19	* 0.37	0.15	* 3.81	* 3.32	.00
	** 0.50	* 1.60	* 1.69	* 0.87	** 0.65	* 4.31	* 3.82	* 0.50
23	H 0.00	0.73	1.64	0.95	H 0.00	1.64	3.49	-0.05
	D -0.73	0.00	0.08	-0.71	D -1.64	0.00	-0.05	-3.49
	R -1.64	-0.08	0.00	-3.49	R -3.49	0.05	0.00	-3.49

INTERVAL-SCALES OF SAMPLE

B -0.95 0.71 3.49 0.00 B 0.05 3.49 3.49 0.00
 -3.32 1.36 5.21 -3.25 -5.08 5.18 6.93 -7.03
 -0.83 0.34 1.30 -0.81 -1.27 1.30 1.73 -1.76
 0.00 1.17 * 2.13 * 0.02 0.49 * 3.06 * 3.49 .00
 ** 0.50 * 1.67 * 2.63 * 0.52 ** 0.99 * 3.56 * 3.99 * 0.50

H D R G H D R G
 24 H 0.00 0.36 0.64 0.20 H 0.00 0.64 0.81 0.20
 D -0.36 0.00 0.64 -0.33 D -0.64 0.00 -0.18 -0.61
 R -0.64 -0.64 0.00 -0.61 R -0.81 0.18 0.00 -1.23
 G -0.20 0.33 0.61 0.00 G -0.20 0.61 1.23 0.00
 -1.20 0.05 1.89 -0.74 -1.65 1.43 1.86 -1.64
 -0.30 0.01 0.47 -0.19 -0.41 0.36 0.47 -0.41
 0.00 0.31 * 0.77 * 0.12 .00 0.77 * 0.88 * 0.00
 ** 0.50 * 0.81 * 1.27 * 0.62 ** 0.50 * 1.27 * 1.38 * 0.50

H D R G H D R G
 25 H 0.00 0.00 0.00 -0.33 H 0.00 -0.33 0.44 -0.52
 D 0.00 0.00 1.41 -0.10 D 0.33 0.00 0.64 -0.33
 R 0.00 -1.41 0.00 -0.33 R -0.44 -0.84 0.00 -0.81
 G 0.33 0.10 0.33 0.00 G 0.52 0.33 0.81 0.00
 0.33 -1.31 1.74 -0.76 0.41 -0.84 2.09 -1.66
 0.08 -0.33 0.44 -0.19 0.10 -0.21 0.52 -0.42
 0.41 .00 0.77 * 0.14 0.52 * 0.21 * 0.94 .00
 ** 0.91 * 0.50 * 1.27 * 0.64 ** 1.02 * 0.71 * 1.44 * 0.51

H D P G H D R G
 26 H 0.00 0.55 0.74 -0.05 H 0.00 -0.36 0.23 -0.36
 D -0.55 0.00 0.74 0.05 D 0.36 0.00 1.64 0.28
 R -0.74 -0.74 0.00 -0.95 R -0.23 -1.64 0.00 -0.95
 G 0.05 -0.05 0.95 0.00 G 0.36 -0.08 0.95 0.00
 -1.24 -0.24 2.43 -0.95 0.49 -2.08 2.82 -1.23
 -0.31 -0.06 0.61 -0.24 0.12 -0.52 0.71 -0.31
 0.00 0.25 * 0.92 * 0.07 0.64 0.00 1.23 * 0.21
 ** 0.50 * 0.75 * 1.42 * 0.57 ** 1.14 * 0.50 * 1.73 * 0.71

H D R G H D R G
 27 H 0.00 1.04 3.49 -0.28 H 0.00 1.04 1.48 -0.28
 D -1.04 0.00 0.31 -1.41 D -1.04 0.00 0.52 -0.99
 R -3.49 -0.31 0.00 -3.49 R -1.48 -0.52 0.00 -1.41
 G 0.28 1.41 3.49 0.00 G 0.28 0.99 1.41 0.00
 -4.25 2.14 7.29 -5.18 -2.24 1.51 3.41 -2.68
 -1.06 0.54 1.82 -1.30 -0.56 0.38 0.85 -0.67
 0.24 * 1.84 * 3.12 .00 0.11 * 1.05 * 1.52 0.00
 ** 0.74 * 2.34 * 3.62 * 0.50 ** 0.61 * 1.55 * 2.02 * 0.50

H D R G H D R G
 28 H 0.00 1.13 1.13 0.25 H 0.00 0.20 1.08 -0.77
 D -1.13 0.00 0.44 -0.61 D -0.20 0.00 0.81 -0.77
 R -1.13 -0.44 0.00 -1.08 R -1.08 -0.81 0.00 -1.04
 G -0.25 0.61 1.08 0.00 G 0.77 0.77 1.04 0.00
 -2.51 1.30 2.65 -1.44 -0.51 0.16 2.93 -2.58
 -0.63 0.33 0.66 -0.36 -0.13 0.04 0.73 -0.65
 .00 0.96 * 1.29 * 0.27 0.52 * 0.69 * 1.38 0.00
 ** 0.50 * 1.46 * 1.79 * 0.77 ** 1.02 * 1.19 * 1.88 * 0.50

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G
29	H 0.00	0.58	0.58	-0.15	H 0.00	1.48	1.08	0.58
	D -0.58	0.00	0.81	-0.36	D -1.48	0.00	-0.55	-1.41
	R -0.58	-0.81	0.00	-0.36	R -1.08	0.55	0.00	-1.41
	G 0.18	0.36	0.36	0.00	G -0.58	1.41	1.41	0.00
	-0.98	0.13	1.75	-0.90	-3.14	3.44	1.94	-2.24
	-0.25	0.03	0.44	-0.23	-0.79	0.86	0.49	-0.56
	0.00	0.28	0.68	0.02	0.00	1.65	1.27	0.23
	** 0.50	0.78	1.18	0.52	** 0.50	2.15	1.77	0.73

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G
29	H 0.00	0.58	0.58	-0.15	H 0.00	1.48	1.08	0.58
	D -0.58	0.00	0.81	-0.36	D -1.48	0.00	-0.55	-1.41
	R -0.58	-0.81	0.00	-0.36	R -1.08	0.55	0.00	-1.41
	G 0.18	0.36	0.36	0.00	G -0.58	1.41	1.41	0.00
	-0.98	0.13	1.75	-0.90	-3.14	3.44	1.94	-2.24
	-0.25	0.03	0.44	-0.23	-0.79	0.86	0.49	-0.56
	0.00	0.28	0.68	0.02	0.00	1.65	1.27	0.23
	0.50	0.78	1.18	0.52	0.50	2.15	1.77	0.73

INTERVAL-SCALES OF SAMPLE

CO NO	DEC MAKING				STRUCTURE					
	H	D	R	G	H	D	R	G		
30	H	0.00	-0.44	0.15	0.44	H	0.00	-0.15	0.77	-0.15
	D	0.44	0.00	0.77	0.44	D	0.15	0.00	1.23	0.44
	R	-0.15	-0.77	0.00	-0.15	R	-0.77	-1.23	0.00	-0.44
	G	-0.44	-0.44	0.15	0.00	G	0.15	-0.44	0.44	0.00
SUM		-0.15	-1.65	1.07	0.73		-0.47	-1.82	2.44	-0.15
AVG		-0.04	-0.41	0.27	0.18		-0.12	-0.46	0.61	-0.04
R1		0.37	.00	0.68	0.59		.00	-0.34	0.73	0.08
R2 (+0.5)**		0.87	0.50	1.18	1.09	**	0.50	0.17	1.23	0.58
31	H	0.00	0.67	0.67	0.31	H	0.00	0.00	0.67	-1.17
	D	-0.67	0.00	0.67	-0.33	D	0.00	0.00	0.67	-1.17
	R	-0.67	-0.67	0.00	-0.33	R	-0.67	-0.67	0.00	-1.17
	G	-0.31	0.33	0.33	0.00	G	1.17	1.17	1.17	0.00
SUM		-1.65	0.33	1.67	-0.35		0.50	0.50	2.51	-3.51
AVG		-0.41	0.08	0.42	-0.09		0.12	0.12	0.63	-0.88
R1		.00	0.49	0.83	0.32		1.01	1.01	1.51	.00
R2 (+0.5)**		0.50	0.99	1.33	0.82	**	1.51	1.51	2.01	0.50
32	H	0.00	0.44	0.95	0.95	H	0.00	0.00	-3.49	0.00
	D	-0.44	0.00	0.95	-0.44	D	0.00	0.00	0.44	-0.95
	R	-0.95	-0.95	0.00	-0.95	R	3.49	-0.44	0.00	-3.49
	G	-0.95	0.44	0.95	0.00	G	0.00	0.95	3.49	0.00
SUM		-2.34	-0.07	2.85	-0.44		3.49	0.51	0.44	-4.44
AVG		-0.59	-0.02	0.71	-0.11		0.87	0.13	0.11	-1.11
R1		0.00	0.57	1.30	0.48		1.98	1.24	1.22	0.00
R2 (+0.5)**		0.50	1.07	1.80	0.98	**	2.48	1.74	1.72	0.50
33	H	0.00	1.41	1.41	-0.20	H	0.00	0.00	0.95	-0.95
	D	-1.41	0.00	-0.67	-1.41	D	0.00	0.00	0.67	-0.67
	R	-1.41	0.67	0.00	0.00	R	-0.95	-0.67	0.00	-0.95
	G	0.20	1.41		0.00	G	0.95	0.67	0.95	0.00
SUM		-2.62	3.49	0.74	-1.61		0.00	0.00	2.57	-2.57
AVG		-0.66	0.87	0.25	-0.40		0.00	0.00	0.64	-0.64
R1		.00	1.53	0.90	0.25		0.64	0.64	1.28	.00
R2 (+0.5)**		0.50	2.03	1.40	0.75	**	1.14	1.14	1.78	0.50
34	H	0.00	0.36	1.34	-0.61	H	0.00	0.36	0.92	-0.61
	D	-0.36	0.00	0.61	-0.36	D	-0.36	0.00	1.34	-1.34
	R	-1.34	-0.61	0.00	-1.34	R	-0.92	-1.34	0.00	-3.49
	G	0.61	0.36	1.34	0.00	G	0.61	1.34	3.49	0.00
SUM		-1.09	0.11	3.29	-2.31		-0.67	0.36	5.75	-5.44
AVG		-0.27	0.03	0.82	-0.58		-0.17	0.09	1.44	-1.36
R1		0.31	0.61	1.40	.00		1.19	1.45	2.80	0.00
R2 (+0.5)**		0.81	1.11	1.90	0.50	**	1.69	1.95	3.30	0.50
35	H	0.00	0.31	1.13	-0.67	H	0.00	-3.49	-0.33	-0.33
	D	-0.31	0.00	1.13	0.31	D	3.49	0.00	3.49	3.49
	R	-1.13	-1.13	0.00	-3.49	R	0.33	-3.49	0.00	0.31
	G	0.67	-0.31	3.49	0.00	G	0.33	-3.49	-0.31	0.00

INTERVAL-SCALES OF SAMPLE

SUM	-0.77	-1.13	5.75	-3.85	4.15	****	2.85	3.47
AVG	-0.19	-0.28	1.44	-0.96	1.04	-2.62	0.71	0.87
R1	0.77	0.68	2.40	.00	3.66	.00	3.33	3.49
R2 (+0.5)	1.27	1.18	2.90	0.50	4.16	0.50	3.83	3.99

	H	D	R	G	H	D	R	G		
36	H	0.00	0.31	1.13	-0.67	H	0.00	-3.49	-0.33	-0.33
	D	-0.31	0.00	1.13	0.31	D	3.49	0.00	3.49	3.49
	R	-1.13	-1.13	0.00	-3.49	R	0.33	-3.49	0.00	0.31
	G	0.67	-0.31	3.49	0.00	G	0.33	-3.49	-0.31	0.00
SUM	-0.77	-1.13	5.75	-3.85	4.15	****	2.85	3.47		
AVG	-0.19	-0.28	1.44	-0.96	1.04	-2.62	0.71	0.87		
R1	0.77	0.68	2.40	.00	3.66	.00	3.33	3.49		
R2 (+0.5)	1.27	1.18	2.90	0.50	4.16	0.50	3.83	3.99		

	H	D	R	G	H	D	R	G		
37	H	0.00	3.49	3.49	0.67	H	0.00	-0.67	3.49	-0.67
	D	-3.49	0.00	0.00	-0.67	D	0.67	0.00	3.49	-0.67
	R	-3.49	0.00	0.00	-3.49	R	-3.49	-3.49	0.00	-3.49
	G	-0.67	0.67	3.49	0.00	G	0.67	0.67	3.49	0.00
SUM	-7.65	4.16	5.98	-3.49	-2.15	-3.49	10.47	-4.83		
AVE	-1.91	1.04	1.75	-0.87	-0.54	-0.87	2.62	-1.21		
R1	.00	2.95	3.66	1.04	0.67	0.34	3.83	.00		
R2 (+0.5)	0.50	3.45	4.16	1.54	1.17	0.84	4.33	0.50		

	H	D	R	G	H	D	R	G		
38	H	0.00	1.23	1.23	-0.44	H	0.00	-0.15	-0.77	-0.15
	D	-1.23	0.00	0.15	-1.23	D	0.15	0.00	1.23	-0.15
	R	-1.23	-0.15	0.00	-1.23	R	0.77	-1.23	0.00	-1.23
	G	0.44	1.23	1.23	0.00	G	0.15	0.15	1.23	0.00
SUM	-2.02	2.31	2.61	-2.90	1.07	-1.23	1.69	-1.53		
AVE	-0.51	0.58	0.65	-0.73	0.27	-0.31	0.42	-0.38		
R1	0.22	1.30	1.38	0.00	0.65	0.07	0.80	.00		
R2 (+0.5)	0.72	1.80	1.88	0.50	1.15	0.57	1.30	0.50		

	H	D	R	G	H	D	R	G		
39	H	0.00	1.34	1.34	0.61	H	0.00	-0.61	0.61	-0.92
	D	-1.34	0.00	0.13	-1.34	D	0.61	0.00	0.92	0.13
	R	-1.34	-0.13	0.00	-1.34	R	-0.61	-0.92	0.00	-1.34
	G	-0.61	1.34	1.34	0.00	G	0.92	-0.13	1.34	0.00
SUM	-3.29	2.55	2.81	-2.07	0.92	-1.66	2.87	-2.13		
AVE	-0.82	0.64	0.70	-0.52	0.23	-0.42	0.72	-0.53		
R1	.00	1.46	1.52	0.30	0.76	0.12	1.25	.00		
R2 (+0.5)	0.50	1.96	2.02	0.80	1.26	0.62	1.75	0.50		

	H	D	R	G	H	D	R	G		
40	H	0.00	0.00	0.67	3.49	H	0.00	-0.67	0.67	-0.67
	D	0.00	0.00	0.00	0.00	D	0.67	0.00	0.67	-0.67
	R	-0.67	0.00	0.00	-0.67	R	-0.67	-0.67	0.00	-3.49
	G	-3.49	0.00	0.67	0.00	G	0.67	0.67	3.49	0.00
SUM	-4.16	0.00	1.34	2.82	0.67	-0.67	4.83	-4.83		
AVE	-1.04	0.00	0.34	0.71	0.17	-0.17	1.21	-1.21		
R1	0.00	1.04	1.38	1.75	1.38	1.04	2.42	.00		
R2 (+0.5)	0.50	1.54	1.88	2.25	1.88	1.54	2.92	0.50		

	H	D	R	G	H	D	R	G
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INTERVAL-SCALES OF SAMPLE

41 H 0.00 3.49 3.49 0.84 H 0.00 -0.84 0.84 -0.25
 D -3.49 0.00 -3.49 -3.49 D 0.84 0.00 3.49 0.84
 R -3.49 3.49 0.00 -3.49 R -0.84 -3.49 0.00 -3.49
 G -0.84 3.49 3.49 0.00 G 0.25 -0.84 3.49 0.00
 SUM -7.82 10.47 3.49 -6.14 0.25 -5.17 7.82 -2.90
 AVG -1.96 2.62 0.87 -1.54 0.06 -1.29 1.96 -0.73
 R1 .00 4.58 2.83 0.42 1.35 .00 3.25 0.57
 R2 (+0.5) 0.50 5.08 3.33 0.92 1.85 0.50 3.75 1.07

 H D R G H D R G
 42 H 0.00 3.49 0.84 -0.84 H 0.00 0.84 3.49 -3.49
 D -3.49 0.00 -3.49 -3.49 D -0.84 0.00 -0.84 -3.49
 R -0.84 3.49 0.00 -3.49 R -3.49 0.84 0.00 3.49
 G 0.84 3.49 3.49 0.00 G 3.49 3.49 3.49 0.00
 SUM -3.49 10.47 0.84 -7.82 -0.84 5.17 6.14 ****
 AVG -0.87 2.62 0.21 -1.96 -0.21 1.29 1.54 -2.62
 R1 1.09 4.58 2.17 .00 2.41 3.91 4.16 .00
 R2 (+0.5) 1.59 5.08 2.67 0.50 2.91 4.41 4.66 0.50

 H D R G H D R G
 43 H 0.00 3.49 3.49 0.84 H 0.00 0.52 1.28 -0.52
 D -3.49 0.00 -1.28 -3.49 D -0.52 0.00 0.25 -0.52
 R -3.49 1.28 0.00 -3.49 R -1.28 -0.25 0.00 -3.49
 G -0.84 3.49 3.49 0.00 G 0.52 0.52 3.49 0.00
 SUM -7.82 8.26 5.70 -6.14 -1.28 0.79 5.02 -4.53
 AVG -1.96 2.07 1.43 -1.54 -0.32 0.20 1.26 -1.13
 R1 .00 4.03 3.39 0.42 0.81 1.33 2.39 .00
 R2 (+0.5) 0.50 4.53 3.89 0.92 1.31 1.83 2.89 0.50

 H D R G H D R G
 44 H 0.00 0.84 3.49 0.84 H 0.00 -3.49 0.25 -3.49
 D -0.84 0.00 0.25 0.25 D 3.49 0.00 3.49 -0.84
 R -3.49 -0.25 0.00 -3.49 R -0.25 -3.49 0.00 -3.49
 G -0.84 -0.25 3.49 0.00 G 3.49 0.84 3.49 0.00
 SUM -5.17 0.34 7.23 -2.40 6.73 -6.14 7.23 -7.82
 AVG -1.29 0.09 1.81 -0.60 1.68 -1.54 1.81 -1.96
 R1 .00 1.38 3.10 0.69 3.64 0.42 3.77 .00
 R2 (+0.5) 0.50 1.88 3.60 1.19 4.14 0.92 4.27 0.50

 H D R G H D R B
 45 H 0.00 0.31 1.13 0.67 H 0.00 -1.17 -0.33 -1.17
 D -0.31 0.00 0.67 0.00 D 1.17 0.00 3.49 0.00
 R -1.13 -0.67 0.00 -0.33 R 0.33 -3.49 0.00 -1.17
 G -0.67 0.00 0.33 0.00 G 1.17 0.00 1.17 0.00
 SUM -2.11 -0.36 2.13 0.34 2.67 -4.66 4.33 -2.34
 AVG -0.53 -0.09 0.53 0.09 0.67 -1.17 1.09 -0.59
 R1 .00 0.44 1.06 0.62 1.84 .00 2.25 0.59
 R2 (+0.5) 0.50 0.94 1.56 1.12 2.34 0.50 2.75 1.09

 H D R G H D R G
 46 H 0.00 0.25 0.25 0.25 H 0.00 0.25 0.25 -3.49
 D -0.25 0.00 -3.49 0.25 D -0.25 0.00 0.84 -0.25
 R -0.25 3.49 0.00 0.25 R -0.25 -0.84 0.00 -3.49
 G -0.25 -0.25 -0.25 0.00 G 3.49 0.25 3.49 0.00
 SUM -0.75 3.49 -3.49 0.75 2.99 -0.34 4.58 -7.23
 AVG -0.19 0.87 -0.87 0.19 0.75 -0.09 1.15 -1.81

INTERVAL-SCALES OF SAMPLE

CD NO	DEC MAKING				STRUCTURE			
	H	D	R	G	H	D	F	G
47	H 0.00	0.23	0.46	0.46	H 0.00	-0.35	0.46	-0.92
	D -0.25	0.00	0.23	-0.13	D 0.33	0.00	0.92	-0.13
	R -0.50	-0.25	0.00	-0.46	R -0.50	-0.92	0.00	-1.08
	G -0.50	0.10	0.46	0.00	G 0.88	-0.13	1.08	0.00
	-1.25	0.08	1.15	-0.13	0.71	-1.40	2.46	-2.13
	-0.31	0.02	0.29	-0.03	0.18	-0.35	0.62	-0.53
	.00	0.33	0.60	0.28	0.71	0.18	1.15	.00
	** 0.50	* 0.83	* 1.10	* 0.78	** 1.21	* 0.68	* 1.65	* 0.50
48	H 0.00	0.74	0.99	-0.15	H 0.00	-0.15	2.05	1.75
	D -0.74	0.00	1.64	-0.71	D 0.15	0.00	0.74	0.44
	R -0.99	-1.64	0.00	-0.95	R -2.05	-0.74	0.00	-0.95
	G 0.15	0.71	0.95	0.00	G -1.75	-0.44	0.95	0.00
	-1.58	-0.19	3.58	-1.81	-3.65	-1.33	3.74	1.24
	-0.40	-0.05	0.90	-0.45	-0.91	-0.33	0.94	0.31
	0.06	0.40	1.35	.00	.00	0.58	1.85	1.22
	** 0.56	* 0.90	* 1.85	* 0.50	** 0.50	* 1.08	* 2.35	* 1.72
49	H 0.00	3.49	3.49	0.58	H 0.00	0.39	3.49	0.00
	D -3.49	0.00	0.00	-1.41	D -0.39	0.00	0.81	-0.77
	R -3.49	0.00	0.00	-3.49	R -3.49	-0.81	0.00	-3.49
	G -0.58	1.41	3.49	0.00	G 0.00	0.77	3.49	0.00
	-7.56	4.90	6.98	-4.32	-3.88	0.35	7.79	-4.26
	-1.89	1.23	1.75	-1.08	-0.97	0.09	1.95	-1.07
	.00	3.12	3.64	0.81	0.10	1.16	3.02	.00
	** 0.50	* 3.82	* 4.14	* 1.31	** 0.60	* 1.66	* 3.52	* 0.50
50	H 0.00	-0.47	0.64	-0.33	H 0.00	-0.47	0.36	-0.61
	D 0.47	0.00	1.64	0.20	D 0.47	0.00	1.28	-0.18
	R -0.64	-1.64	0.00	-0.47	R -0.36	-1.28	0.00	-1.55
	G 0.33	-0.20	0.47	0.00	G 0.61	0.18	1.55	0.00
	0.16	-2.31	2.75	-0.60	0.72	-1.57	3.19	-2.34
	0.04	-0.58	0.69	-0.15	0.18	-0.39	0.80	-0.59
	0.62	.00	1.27	0.43	0.77	0.19	1.38	0.00
	** 1.12	* 0.50	* 1.77	* 0.93	** 1.27	* 0.69	* 1.88	* 0.50
51	H 0.00	0.74	1.40	0.52	H 0.00	3.49	3.49	-0.28
	D -0.74	0.00	-0.28	-0.71	D -3.49	0.00	-0.99	-3.49
	R -1.40	0.28	0.00	-0.99	R -3.49	0.99	0.00	-3.49
	G -0.52	0.71	0.99	0.00	G 0.28	3.49	3.49	0.00
	-2.66	1.73	2.11	-1.18	-6.70	7.97	5.99	-7.26
	-0.67	0.43	0.53	-0.30	-1.68	1.99	1.50	-1.82
	0.00	1.10	1.19	0.37	0.15	3.81	3.32	.00
	** 0.50	* 1.60	* 1.69	* 0.87	** 0.65	* 4.31	* 3.82	* 0.50
52	H 0.00	0.73	1.64	0.95	H 0.00	1.64	3.49	-0.05
	D -0.73	0.00	0.08	-0.71	D -1.64	0.00	-0.05	-3.49
	R -1.64	-0.08	0.00	-3.49	R -3.49	0.05	0.00	-3.49

INTERVAL-SCALES OF SAMPLE

CD NO	DEC MAKING				STRUCTURE			
	H	D	R	G	H	D	F	G
47	H 0.00	0.23	0.46	0.46	H 0.00	-0.35	0.46	-0.92
	D -0.25	0.00	0.23	-0.13	D 0.33	0.00	0.92	-0.13
	R -0.50	-0.25	0.00	-0.46	R -0.50	-0.92	0.00	-1.08
	G -0.50	0.10	0.46	0.00	G 0.88	-0.13	1.08	0.00
	-1.25	0.08	1.15	-0.13	0.71	-1.40	2.46	-2.13
	-0.31	0.02	0.29	-0.03	0.18	-0.35	0.62	-0.53
	.00	0.33	0.60	0.28	0.71	0.18	1.15	.00
	** 0.50	* 0.83	* 1.10	* 0.78	** 1.21	* 0.68	* 1.65	* 0.50
48	H 0.00	0.74	0.99	-0.15	H 0.00	-0.15	2.05	1.75
	D -0.74	0.00	1.64	-0.71	D 0.15	0.00	0.74	0.44
	R -0.99	-1.64	0.00	-0.95	R -2.05	-0.74	0.00	-0.95
	G 0.15	0.71	0.95	0.00	G -1.75	-0.44	0.95	0.00
	-1.58	-0.19	3.58	-1.81	-3.65	-1.33	3.74	1.24
	-0.40	-0.05	0.90	-0.45	-0.91	-0.33	0.94	0.31
	0.06	0.40	1.35	.00	.00	0.58	1.85	1.22
	** 0.56	* 0.90	* 1.85	* 0.50	** 0.50	* 1.08	* 2.35	* 1.72
49	H 0.00	3.49	3.49	0.58	H 0.00	0.39	3.49	0.00
	D -3.49	0.00	0.00	-1.41	D -0.39	0.00	0.81	-0.77
	R -3.49	0.00	0.00	-3.49	R -3.49	-0.81	0.00	-3.49
	G -0.58	1.41	3.49	0.00	G 0.00	0.77	3.49	0.00
	-7.56	4.90	6.98	-4.32	-3.88	0.35	7.79	-4.26
	-1.89	1.23	1.75	-1.08	-0.97	0.09	1.95	-1.07
	.00	3.12	3.64	0.81	0.10	1.16	3.02	.00
	** 0.50	* 3.62	* 4.14	* 1.31	** 0.60	* 1.66	* 3.52	* 0.50
50	H 0.00	-0.47	0.64	-0.33	H 0.00	-0.47	0.36	-0.61
	D 0.47	0.00	1.64	0.20	D 0.47	0.00	1.28	-0.18
	R -0.64	-1.64	0.00	-0.47	R -0.36	-1.28	0.00	-1.55
	G 0.33	-0.20	0.47	0.00	G 0.61	0.18	1.55	0.00
	0.16	-2.31	2.75	-0.60	0.72	-1.57	3.19	-2.34
	0.04	-0.58	0.69	-0.15	0.18	-0.39	0.80	-0.59
	0.62	.00	1.27	0.43	0.77	0.19	1.38	0.00
	** 1.12	* 0.50	* 1.77	* 0.93	** 1.27	* 0.69	* 1.88	* 0.50
51	H 0.00	0.74	1.40	0.52	H 0.00	3.49	3.49	-0.28
	D -0.74	0.00	-0.28	-0.71	D -3.49	0.00	-0.99	-3.49
	R -1.40	0.28	0.00	-0.99	R -3.49	0.99	0.00	-3.49
	G -0.52	0.71	0.99	0.00	G 0.28	3.49	3.49	0.00
	-2.66	1.73	2.11	-1.18	-6.70	7.97	5.99	-7.26
	-0.67	0.43	0.53	-0.30	-1.68	1.99	1.50	-1.82
	0.00	1.10	1.19	0.37	0.15	3.81	3.32	.00
	** 0.50	* 1.60	* 1.69	* 0.87	** 0.65	* 4.31	* 3.82	* 0.50
52	H 0.00	0.73	1.64	0.95	H 0.00	1.64	3.49	-0.05
	D -0.73	0.00	0.08	-0.71	D -1.64	0.00	-0.05	-3.49
	R -1.64	-0.08	0.00	-3.49	R -3.49	0.05	0.00	-3.49

INTERVAL-SCALES OF SAMPLE

G	-0.95	0.71	3.49	0.00	G	0.05	3.49	3.49	0.00
	-3.32	1.36	5.21	-3.25		-5.08	5.18	6.93	-7.03
	-0.83	0.34	1.30	-0.81		-1.27	1.30	1.73	-1.76
	0.00	1.17	2.13	0.02		0.49	3.06	3.49	.00
**	0.50	1.67	2.63	0.52	**	0.99	3.56	3.99	0.50

	H	D	R	G	H	D	R	G		
53	H	0.00	0.36	0.64	0.20	H	0.00	0.64	0.81	0.20
	D	-0.36	0.00	0.64	-0.33	D	-0.64	0.00	-0.18	-0.61
	R	-0.64	-0.64	0.00	-0.61	R	-0.81	0.18	0.00	-1.23
	G	-0.20	0.33	0.61	0.00	G	-0.20	0.61	1.23	0.00
		-1.20	0.05	1.89	-0.74		-1.65	1.43	1.86	-1.64
		-0.30	0.01	0.47	-0.19		-0.41	0.36	0.47	-0.41
		0.00	0.31	0.77	0.12		.00	0.77	0.88	0.00
**	0.50	0.81	1.27	0.62	**	0.50	1.27	1.38	0.50	

	H	D	R	G	H	D	R	G		
54	H	0.00	0.00	0.00	-0.33	H	0.00	-0.33	0.44	-0.52
	D	0.00	0.00	1.41	-0.10	D	0.33	0.00	0.84	-0.33
	R	0.00	-1.41	0.00	-0.33	R	-0.44	-0.84	0.00	-0.81
	G	0.33	0.10	0.33	0.00	G	0.52	0.33	0.81	0.00
		0.33	-1.31	1.74	-0.76		0.41	-0.84	2.09	-1.66
		0.08	-0.33	0.44	-0.19		0.10	-0.21	0.52	-0.42
		0.41	.06	0.77	0.14		0.52	0.21	0.94	.00
**	0.91	0.50	1.27	0.64	**	1.02	0.71	1.44	0.51	

	H	D	R	G	H	D	R	G		
55	H	0.00	0.55	0.74	-0.05	H	0.00	-0.36	0.23	-0.36
	D	-0.55	0.00	0.74	0.05	D	0.36	0.00	1.64	0.08
	R	-0.74	-0.74	0.00	-0.95	R	-0.23	-1.64	0.00	-0.95
	G	0.05	-0.05	0.95	0.00	G	0.36	-0.08	0.95	0.00
		-1.24	-0.24	2.43	-0.95		0.49	-2.08	2.82	-1.23
		-0.31	-0.06	0.61	-0.24		0.12	-0.52	0.71	-0.31
		0.00	0.25	0.92	0.07		0.64	0.00	1.23	0.21
**	0.50	0.75	1.42	0.57	**	1.14	0.50	1.73	0.71	

	H	D	R	G	H	D	R	G		
56	H	0.00	1.04	3.49	-0.28	H	0.00	1.04	1.48	-0.28
	D	-1.04	0.00	0.31	-1.41	D	-1.04	0.00	0.52	-0.99
	R	-3.49	-0.31	0.00	-3.49	R	-1.48	-0.52	0.00	-1.41
	G	0.28	1.41	3.49	0.00	G	0.28	0.99	1.41	0.00
		-4.25	2.14	7.29	-5.18		-2.24	1.51	3.41	-2.68
		-1.06	0.54	1.82	-1.30		-0.56	0.38	0.85	-0.67
		0.24	1.84	3.12	.00		0.11	1.05	1.52	0.00
**	0.74	2.34	3.62	0.50	**	0.61	1.55	2.02	0.50	

	H	D	R	G	H	D	R	G		
57	H	0.00	1.13	1.13	0.25	H	0.00	0.20	1.08	-0.77
	D	-1.13	0.00	0.44	-0.61	D	-0.20	0.00	0.81	-0.77
	R	-1.13	-0.44	0.00	-1.08	R	-1.08	-0.81	0.00	-1.04
	G	-0.25	0.61	1.08	0.00	G	0.77	0.77	1.04	0.00
		-2.51	1.30	2.65	-1.44		-0.51	0.16	2.93	-2.58
		-0.63	0.33	0.66	-0.36		-0.13	0.04	0.73	-0.65
		.00	0.96	1.29	0.27		0.52	0.69	1.38	0.00
**	0.50	1.46	1.79	0.77	**	1.02	1.19	1.88	0.50	

INTERVAL-SCALES OF SAMPLE

	H	D	R	G	H	D	R	G
58	H 0.00	0.58	0.58	-0.18	H 0.00	1.48	1.08	0.58
	D -0.58	0.00	0.81	-0.36	D -1.48	0.00	-0.55	-1.41
	R -0.58	-0.81	0.00	-0.36	R -1.08	0.55	0.00	-1.41
	G 0.18	0.36	0.36	0.00	G -0.58	1.41	1.41	0.00
	-0.98	0.13	1.75	-0.90	-3.14	3.44	1.94	-2.24
	-0.25	0.03	0.44	-0.23	-0.79	0.86	0.49	-0.56
	0.00	0.28	0.68	0.02	0.00	1.65	1.27	0.23
	** 0.50	* 0.78	* 1.18	* 0.52	** 0.50	* 2.15	* 1.77	* 0.73

	H	D	R	G	H	D	R	G
59	H 0.00	0.23	0.46	0.46	H 0.00	-0.35	0.46	-0.92
	D -0.25	0.00	0.23	-0.13	D 0.33	0.00	0.92	-0.13
	R -0.50	-0.25	0.00	-0.46	R -0.50	-0.92	0.00	-1.08
	G -0.50	0.10	0.46	0.00	G 0.88	-0.13	1.08	0.00
	-1.25	0.08	1.15	-0.13	0.71	-1.40	2.46	-2.13
	-0.31	0.02	0.29	-0.03	0.18	-0.35	0.62	-0.53
	.00	0.33	0.60	0.28	0.71	0.18	1.15	.00
	** 0.50	* 0.83	* 1.10	* 0.78	** 1.21	* 0.68	* 1.65	* 0.50

INTERVAL-SCALES OF SAMPLE

R1	0.68	1.74	00	1.06	2.55	1.73	2.96	.00
R2 (+0.5)	1.18	2.24	0.50	1.58	3.06	2.23	3.46	0.50

References

- Aaker, D.A. How to Select a Business Strategy. California Management Review, 26, 3, 1984
- Aaker, D.A. and Mascarenhas, B. The Need for Strategic Flexibility. Journal of Business Strategy, 5, 2, 1984
- Abell, D.F. Defining the Business: The Starting Point of Strategic Planning. Englewood Cliffs, N.J.: Prentice-Hall, 1980
- Abell, D. and Hammond, J. Strategic Market Planning. Englewood Cliffs, N.J.: Prentice-Hall, 1979
- Abernathy, W.J. Production Process, Structure and Technological Change. Decision Science, 7, 1976
- Ackerman, L.D. The Psychology of Corporation: How Identity Influences Business. Journal of Business Strategy, 5, 1, 1984
- Ackoff, R. Towards Flexible Organizations: A Multidimensional Design. Omega, 6, 1977
- Adorno, T.W. The Authoritarian Personality. New York, N.Y.: Harper and Row, 1950
- Agar, M.H. Whatever Happened to Cognitive Anthropology: A Partial Review. Human Organization, 41, 1982
- Agor, W.H. Using Intuition to Manage Organizations In the Future. Business Horizons, 6, 1984
- Agor, W.H. The Logic of Intuition: How Top Executives Make Important Decisions. Business Horizons, 3, 1986
- Ajeferuke, M. and Boddewyn, J. "Culture" and Other Explanatory Variables in Comparative Management Studies. Academy of Management Journal, 13, 1970
- Albert, M. and Silverman, M. Making Management Philosophy a Cultural Reality, Part 1: Get Started. Personnel, January-February, 1984
- Albert, M. and Silverman, M. Making Management Philosophy a Cultural Reality, Part 2: Design Human Resources Programs Accordingly. Personnel, March-April, 1984
- Aldrich, H.E. Organizations and Environments. Englewood Cliffs, N.J.: Prentice-Hall, 1979
- Aldrich, H.E. and Auster, E. Even Drawfs Started Small: Why Small Organizations Don't Get Big and Why Big Organizations Eat Small Ones. Working Paper, University of North Carolina, Chapel Hill
- Allen, R.F. and Kraft, C. The Organizational Unconscious: How to Create the Corporate Culture You Want and Need. Englewood Cliffs, N.J.: Prentice-Hall, 1982
- Anderson, T. and Warkov, S. Organization Size and Functional Complexity: A Study of Administration in Hospitals. American Sociological Review, February, 1961
- Andrews, K.R. Corporate Strategy: The Essential Intangibles. McKinsey Quarterly, Autumn, 1984

- Andrews, K.R. The Concept of Corporate Strategy. Homewood, Illinois: Dow Jones-Irwin, 1971
- Ansoff, H.I. Implanting Strategic Management. Englewood Cliffs, N.J.: Prentice-Hall, 1984
- Ansoff, H.I. Corporate Strategy. New York, N.Y.: McGraw-Hill, 1965
- Ansoff, H.I. Strategic Management. London: MacMillan, 1979
- Ansoff, H.I. Managing Discontinuous Strategic Change. In Ansoff, H.I., Bosman, A. and Strom, P.M. (eds). Understanding and Managing Strategic Change: Contributions to the Theory and Practice of General Management. New York: Elsevier, 1982, pp.1-21
- Argyris, C. and Schön, D. Organizational Learning: A Theory of Action Perspective. Reading, Mass.: Addison-Wesley, 1977
- Argyris, C. Reasoning, Learning and Action. San Francisco: Jossey-Bass, 1982
- Argyris, C. Intervention Theory and Method. Reading, Mass.: Addison-Wesley, 1970
- Argyris, C. The Applicability of Organizational Sociology. London: Cambridge University Press, 1972
- Aron, R. Social Structure and the Ruling Class. British Journal of Sociology, 1, 1, 1950
- Ashby, R. Introduction to Cybernetics. New York, N.Y.: Wiley, 1956
- Ashforth, B.E. Climate Formation: Issues and Extensions. Academy of Management Review, 10, 4, 1985
- Babble, L.J. Strategy and Environment: A Conceptual Integration. Academy of Management Review, 5, 1980
- Backstrom, C.H. and Hirsch, G.D. Survey Research. Northwestern University Press, 1963
- Bailey, K.D. Methods of Social Research, 2nd edition. New York: Free Press, 1982
- Bamberger, I. MIR, 26, 4, 1986
- Bandura, A. Social Learning Theory. Englewood Cliffs, N.J.: Prentice-Hall, 1977
- Barthes, R. Elements of Semiology. New York: Hill and Wang, 1967
- Barley, S.R. Semiotics and the Study of Occupational and Organizational Cultures. Administrative Science Quarterly, 28, 1983
- Barnard, C.I. The Functions of the Executive. Cambridge, M.A.: Harvard University Press, 1968
- Bates, D.L. and Eldredge, D.L. Strategy and Policy. 2nd Edition. Dubuque, Iowa: Brown, 1984
- Bateson, G. Steps to an Ecology of Mind. New York: Ballantine, 1972
- Bennis, W. and Nanus, B. Leaders: The Strategies for Taking Change. New York, N.Y.: Harper and Row, 1985
- Bennis, W., Benne, K. and Chin, R. The Planning of Change. New York: Holt, Rinehart and Winston, 1969
- Bennis, W. Organization Development: Its Nature, Origins, and Prospects. Reading, Mass.: Addison-Wesley, 1969
- Berg, N.A. General Management: An Analytical Approach. Homewood, Illinois: Irwin, 1984

- Berger, P.L. and Luckmann, T. The Social Construction of Reality: A Treatise in the Sociology of Knowledge. Garden City, N.Y.: Doubleday, 1966
- Berlew, D.E. and Hall, D.T. The Socialization of Managers: Effects of Expectations on Performance. Administrative Science Quarterly, 11, 1966
- Berne, E. What Do You Say After You Say Hello? Beverly Hills, California: Robin Way, 1972
- Blackburn, R.S. Dimensions of Structure: A Review and Reappraisal. Academy of Management Review, 7, 1, 1982
- Blake, R.R. Managerial Framework for Innovative Responses in High-tech Organizations. Organizational Dynamics, 13, 1, 1984
- Blau, P.M. A Formal Theory of Differentiation in Organizations. American Sociological Review, April, 1970
- Blau, P.M. and Schoenherr, R.A. The Structure of Organizations. New York: Basic Books, 1971
- Blumer, H. Symbolic Interactionism: Perspective and Method. Englewood Cliffs, N.J.: Prentice-Hall, 1969
- Bonoma, T.V. Making Your Market Strategy Work. Harvard Business Review, March-April, 1984
- Bottomore, T.B. Elites and Society. London: Watts, 1964
- Boulding, K.E. General Systems Theory: The Skeleton of Science. Management Science, 2, 1956
- Bourgeois, L.J. Strategic Management and Determinism. Academy of Management Review, 9, 4, 1984
- Bourgeois, L.J. Strategic Goals, Perceived Uncertainty, and Economic Performance in Volatile Environments. Academy of Management Journal, 28, 3, 1985
- Bourgeois, L.J. Strategy and Environment: A Conceptual Integration. Academy of Management Journal, 5, 1980
- Bourgeois, L.J. III, and Singh, J.V. Organizational Slack and Political Behaviour Among Top Management Teams. Proceedings: Academy of Management, Dallas, 1983
- Bower, J.L. Business Policy in the 1980's. Academy of Management Review, 7, 4, 1982
- Bratches, H. Marketing Cultures and Pre-cultures. Journal of Consumer Marketing, 2, 3, 1985
- Brim, O.G. Adult Socialization. In: Clausen, J. (ed). Socialization and Society. Boston: Little Brown, 1968, pp.182-226
- Brodwin, D.R. and Bourgeois, L.J. Five Steps to Strategic Action. California Management Review, 26, 3, 1984
- Broms, H. and Gahmberg, H. Communication to Self in Organizations and Cultures. Administrative Science Quarterly, 28, 1983
- Bronowski, J. New Concepts in the Evolution of Complexity. Synthese, 21, 1970
- Brown, J.A.C. Techniques of Persuasion. Baltimore: Penguin books, 1963
- Brown, M.E. Identification and Some Conditions of Organizational Involvement. Administrative Science Quarterly, 14, 1969
- Bruno, F.J. The Story of Psychology. New York, N.Y.: Holt, Rinhart and Winston, 1972

- Buchanan, B. Building Organizational Commitment: The Socialization of Managers in Work Organizations. Administrative Science Quarterly, 18, 1974
- Buckley, P.J. and Mirza, A. The Wit and Wisdom of Japanese Management: An Iconoclastic Analysis. MIR, 25, 3, 1985
- Buono, A.F., Bowditch, J.L. and Lewis, J.W. When Cultures Collide: The Anatomy of a Merger. Human Relations, 38, 5, 1985
- Burack, E. Technology and Industrial Management. Boston: Allyn and Bacon, 1972
- Burgelman, R.A. A Model of the Interaction of Strategic Behaviour, Corporate Context, and the Concept of Strategy. Academy of Management Review, 8, 1, 1983
- Burns, T. and Stalker, G. The Management of Innovation. London: Tavistock, 1961
- Business Fads: What's In - And Out. Business Week, Jan, 20, 1986
- Buzzell, R.D., Gale, B.T. and Sultan, R.G.M. Market Share - A Key to Profitability. Harvard Business Review, January-February, 1975
- Byars, L.L. Strategic Management: Planning and Implementation. New York, N.Y.: Harper and Row, 1984
- Camerer, C. Redirecting Research in Business Policy and Strategy. Strategic Management Journal, 6, 1985
- Cameron, K. A Study of Organizational Effectiveness and its Predictors. Management Science, 32, 1, 1986
- Campbell, J.P. On the Nature of Organizational Effectiveness. In: Goodman, P.S., Pennings, J.M. and Associates (eds). New Perspectives on Organizational Effectiveness. San Francisco: Jossey-Bass, 1976, pp.36-41.
- Chaffee, E.E. Three Models of Strategy. Academy of Management Review, 10, 1, 1985
- Chakrawarthy, B.S. Adaptation: A Promising Metaphor for Strategic Management. Academy of Management Review, 7, 1982
- Champion, D.J. The Sociology of Organization. New York: McGraw-Hill, 1975
- Chandler, A.D. Strategy and Structure: Chapters in the History of the American Industrial Enterprise. Cambridge, Mass: MIT press, 1962
- Chang, S.K.C. American and Chinese Managers in US Companies in Taiwan: A Comparison. California Management Review, 27, 4, 1985
- Channon, D.F. The Strategy and Structure of British Enterprise. London: MacMillan, 1973
- Child, J. Predicting and Understanding Organization Structure. Administrative Science Quarterly, June, 1973
- Child, J. Organizational Structure, Environment and Performance: The Role of Strategic Choice. Sociology, 6, 1972
- Child, J. Strategies of Control and Organizational Behaviour. Administrative Science Quarterly, March, 1973
- Child, J. Organization: A Guide to Problem and Practice. New York: Harper and Row, 1977
- Child, J. and Mansfield, R. Technology, Size and Organization Structure. Sociology, September, 1972
- Christensen, R., Andrews, K. and Bower, J. Business Policy: Text and Cases. Homewood, Illinois: Irwin, 1978

- Churchman, C.W. The Design of Inquiring Systems. New York: Basic Books, 1971
- Corporate Culture. Business Week, October, 27, 1980
- Crozler, M. The Bureaucratic Phenomenon. Chicago: University of Chicago Press, 1964
- Cummings, L.L. and Schmidt, S.M. Managerial Attitudes of the Greeks: The Role of Culture and Industrialisation. Administrative Science Quarterly, 17, 1972
- Cyert, R. and March, J. A Behavioural Theory of the Firm. Englewood Cliffs, N.J.: Prentice-Hall, 1963
- Daft, R.L. Learning the Craft of Organizational Research. Academy of Management Review, 8, 4, 1983
- Dale G.B. and Hayward S.G. Quality Circle Failures in UK Manufacturing Companies - a Study. Omega, 12, 5, 1984
- Dalton, D.R., Todor, W.D., Spendolini, M.J., Fielding, G.J. and Porter, L.W. Organizational Structure and Performance: A critical Review. Academy of Management Review, 5, 1980
- Dalton, G.W. Motivation and Control in Organizations. In: Dalton, W.G. and Lawrence, P.R. (eds). Motivation and Control in Organizations. Homewood, Illinois: Irwin, 1971, pp 15
- Daniels, J.D., Plitts, R.A. and Tretter, M.J. Strategy and Structure of US Multinationals: An Exploratory Study. Academy of Management Review, 27, 2, 1984
- Daft, R.L. and Welck, K.E. Towards a Model of Organizations as Interpretation Systems. Academy of Management Review, 9, 1984
- Davis, R.E. Compatibility in Corporate Marriages. Harvard Business Review, July-August, 1968
- Davis, S.M. Managing Corporate Culture. Cambridge, Mass.: Ballinger, 1984
- Davis, T.R.V. and Luthans, F. Defining and Researching Leadership as a Behavioral Construct: An Idiographic Approach. Journal of Applied Behavioral Science, 20, 2, 1984
- Day, G. Gaining Insights Through Strategy Analysis. Journal of Business Strategy, 4, 1, 1983
- De Frank, R.S., Matteson, M.T., Schweiger, D.M. and Ivancevich, J.M. The Impact of Culture on the Management Practices of American and Japanese CEOs. Organizational Dynamics, 4, 12, 1985
- De Waele, M. Managerial Style and the Design of Decision Aids. Omega, 6, 1, 1978
- De Waele, M. Style Complementarity as a Design Criterion for Decision Aids. Omega, 3, 6, 1980
- Deal, T.E. and Kennedy, A.A. Corporate Cultures: The Rites and Rituals of Corporate Life. Reading, Mass.: Addison-Wesley, 1982
- Denison, D.R. Bringing Corporate Culture to the Bottom Line. Organizational Dynamics, Autumn, 1984
- Denzin, N. The Research Act. Chicago: Aldine, 1970
- Deshpande, R. and Parasuraman, A. Linking Corporate Culture to Strategic Planning. Business Horizons, May-June, 1986
- Doktor, R. Problem Solving Styles of Executives and Management Scientists. TIMS Studies in the Management Sciences, 8, 1978
- Donaldson, G. Strategy for Financial Mobility. New York: Harper and Row, 1969

- Donaldson, L. Woodward Technology, Organizational Structure, and Performance - A Critique of the Universal Generalization. Journal of Management Studies, October, 1976
- Drazin, R. and van de Ven, A.H. Alternative Forms of Fit in Contingency Theory. Administrative Science Quarterly, 30, 1985
- Drucker, P.F. The Discipline of Innovation. Harvard Business Review, May-June, 1985
- Drucker, P.F. The Practice of Management. London: Heinemann, 1955
- Drucker, P.F. Management: Tasks, Responsibilities, Practices. New York: Harper and Row, 1974
- Duncan, R.B. Characteristics of Organizational Environments and Perceived Environmental Uncertainty. Administrative Science Quarterly, September, 1972
- Dunham, R.B. Organizational Behaviour: People and Processes in Management. Homewood, Illinois: Irwin, 1984
- Dunn, M.G., Norburn, D. and Birley, S. Corporate Culture: A Positive Correlate with Marketing Effectiveness. International Journal of Advertising, 4, 1985
- Dyas, G.P. The Strategy and Structure of French Industrial Enterprise. Unpublished Doctoral Dissertation, Harvard Business School, 1972
- Dyer, W.G. and Dyer, J.H. The MASH Generation: Implications for future Organizational Values. Organizational Dynamics, 13, 1, 1984
- Earl, P.E. The Corporate Imagination: How Big Companies Make Mistakes. Armonk, N.Y.: Sharpe, 1984
- Edström, A. and Galbraith, J. Transfer of Managers as a Coordination and Control Strategy in Multinational Organizations. Administrative Science Quarterly, June, 1977
- Eisenhardt, K.M. Control: Organizational and Economic Approaches. Management Science, 31, 2, 1985
- Elbing, C.J. "Yes, But...": Hidden Criteria for Judging Managerial Innovations. Business Horizons, Nov-Dec, 1984
- Emerson, R.V. Corporate Planning: A Need to Examine Corporate Style. Long Range Planning, 18, 6, 1985
- Emery, F.E. and Trist, E.L. The Causal Texture of Organizational Environments. Human Relations, February, 1965
- Emery, J. Organizational Planning and Control Systems: Theory and Technology. New York: MacMillan, 1969
- Ettile, J.E., Bridges, W.P. and O'Keefe, R.D. Organizational Strategy and Structural Differences for Radical Versus Incremental Innovation. Journal of Consumer Marketing, 30, 6, 1984
- Etzioni, A. Modern Organizations. Englewood Cliffs, N.J.: Prentice-Hall, 1964
- Etzioni, A. Compliance Structures. In: Etzioni, A. and Lehmon, E. (eds). A Sociological Reader on Complex Organizations. New York: Holt, Rinehart and Winston, 1980, pp.87-100
- Etzioni, A. Complex Organizations. New York: Holt, Rinehart and Winston, 1961
- Etzioni, A. Organizational Control Structure. In: March, J.G. (ed). Handbook of Organizations. Chicago: Rand McNally, 1965, p.657

Eugene, W.L. and Lynn, C. Different Perceptions of Japanese Marketing. International Marketing Review, Autumn, 1985

Ferris, G.R. and Wagner, J.A. Quality Circles In the United States: A Conceptual Reevaluation. Journal of Applied Behavioural Science, 21, 1, 1985

Filley, A.C., House, R.J. and Kerr, S. Managerial Process and Organizational Behaviour. 2nd Edition. Glenview, Illinois: Scott, Foresman and Company, 1976

Fiol, C.M. and Lyles, M.A. Organizational Learning. Academy of Management Review, 10, 14, 1985

Ford, E.B. Understanding Genetics. London: Faber and Faber, 1979

Ford, J.D. and Slocum, J.W. Size, Technology, Environment and the Structure of Organizations. Academy of Management Review, 2, 1977

Foster, L.W. From Darwin to Now: The Evolution of Organizational strategies. Journal of Business Strategy, 5, 3, 1985

Franko, L. The Move Towards a Multi-Divisional Structure in European Organizations. Administrative Science Quarterly, 19, 1974

Franko, L. The European Multinationals. Greenwich, Connecticut: Greylock, 1976

French, W.L. and Bell, C.H. Organization Development. 2nd Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1978

French, W.L. and Hellriegel, D. Personnel Management and Organization Development: Fields in Transition. Boston, Mass.: Houghton Mifflin, 1971

Fromm, E. The Fear of Freedom. London: Routledge and Kegan Paul, 1960

Frye, N. Anatomy of Criticism. Princeton, N.J.: Princeton University Press, 1973

Galbraith, J.K. The New Industrial State. 2nd Edition. London: Penguin, 1972

Galbraith, J.K. American Capitalism: The Concept of Countervailing Power. 2nd Edition. London: Penguin, 1968

Galbraith, J.K. The Story of Growth. Journal of Business Strategy, 3, 1, 1982

Galbraith, J.K. and Nathanson, D.A. Strategy Implementation: The Role of Structure and Process. St Paul, Minnesota: West, 1978

Gardner M.P. Creating a Corporate Culture for the Eighties. Business Horizons, Jan-Feb, 1985

Geertz, C. The Interpretation of Cultures. New York: Basic Books, 1973

Geertz, C. Common Sense as a Cultural system. Antioch Review, 33, 1975

Gemmill, G. and Smith, C. A Dissipative Structure Model of Organization Transformation. Human Relations, 38, 8, 1985

Garwin, D. Relationships Between Structure and Technology at the Organizational and Job Levels. Journal of Management Studies, February, 1979

Giglioli, G.B. and Bedelan, A.G. A Conspectus of Management Control Theory: 1900-1972. Academy of Management Journal, 17, 2, 1974

Gimble, M.L. and Dakin, S.R. Management and Magic. California Management Review, 27, 1, 1984

- Glick, W.H. Conceptualizing and Measuring Organizational and Psychological Climate: Pitfalls in Multilevel Research. Academy of Management Review, 10, 3, 1985
- Gluck, F., Kaufman, S. and Walleck, A.S. The Four Phases of Strategic Management. Journal of Business Strategy, 2, 3, 1982
- Gluck, F.W. "Big Bang" Management. Journal of Business Strategy, 6, 1, 1985
- Gluck, F.W. A Fresh Look at Strategic Management. Journal of Business Strategy, 5, 3, 1985
- Glueck, W.F. Business Policy: Strategic Formation and Management Action. New York: McGraw-Hill, 1976
- Glueck, W.F. Strategic Management and Business Policy. New York: McGraw-Hill, 1980
- Goldsmith, W. and Clutterbuck, D. The Winning Streak. London: Penguin, 1984
- Golembiewski, R.T. Organization Change and Development: A Systems View. Journal of Applied Behavioural Science, 21, 1, 1985
- Golembiewski, R.T., Billingsley, K. and Yeager, S. Measuring Change and Resistance in Human Affairs: Types of Change Generated by OD Designs. Journal of Applied Behavioural Science, 12, 1975
- Goode, W.J. and Hatt, P.K. Methods in Social Research. Tokyo: McGraw-Hill, 1952
- Goodenough, W.H. Culture, Language and Society. Reading, M.A.: Addison-Wesley, 1971
- Goodman, P.S. and Pennings, J.M. Perspectives and Issues: An Introduction. In: Goodman, P.S., Pennings, J.M. and Associates (eds). New Perspectives on Organizational Effectiveness. San Francisco, Jossey-Bass, 1977
- Gordon, R.L. Interviewing: Strategy, Techniques and Tactics. Homewood, Illinois: Dorsey, 1968
- Graen, G.B., Orris, J.B. and Johnson, T.W. Role Assimilation Processes in a Complex Organization. Journal of Vocational Behaviour, 3, 1973
- Grant, J.H. and King, W.R. The Logic of Strategic Planning. Boston, Mass.: Little, Brown, 1982
- Gray, B. and Ariss, S.S. Politics and Strategic Change Across Organizational Life Cycles. Academy of Management Review, 10, 4, 1985
- Gray, D.H. Uses and Misuses of Strategic Planning. Harvard Business Review, Jan-Feb, 1986
- Green, P.E. and Tull, D.S. Research for Marketing Decisions. 4th Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1978
- Gregory, K.L. Native-View Paradigms: Multiple Cultures and Culture Conflicts in Organizations. Administrative Science Quarterly, 28, 1983
- Gregory, K.L., Remington, J. and Werner, O. Ways of Knowing. Paper presented at the Annual Meeting of the American Anthropological Association, Los Angeles, California, 1978
- Grelg, I.D. Basic Motivation and Decision Style in Organization Management. Omega, 12, 1, 1984
- Greiner, L.E. Evolution and Revolution as Organizations Grow. Harvard Business Review, July-August, 1972
- Greiner, L.E. Senior Executives as Strategic Actors. New Management, 1, 2, 1983
- Greiner, L.E. Patterns of Organization Change. Harvard Business Review, May-June, 1967

Gupta, A.K. and Govindarajan, V. Business Unit Strategy, Managerial Characteristics and Business Unit Effectiveness at Strategy Implementation. Academy of Management Journal, 27, 1, 1984

Haire, M., Ghiselli, E. and Porter, L.H. Managerial Thinking: An International Study. New York: Wiley, 1966

Hall, D.H. and Salas, M.A. Strategy Follows Structure. Strategic Management Journal, 1, 1980

Hall, D.T. and Nougalm, K.E. An Examination of Maslow's Need Hierarchy in an Organizational Setting. Organizational Behaviour and Human Performance, 3, 1968

Hall, R.H. Organizations: Structure and Process. 3rd Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1982

Hambrick, D.C. Operationalizing the Concept of Business-Level Strategy In Research. Academy of Management Review, 5, 4, 1980

Hambrick, D.C. and Mason, P.A. Upper Echelons: The Organization as a Reflection of its Top Managers. Academy of Management Review, 9, 2, 1984

Hambrick, D.C., MacMillan, I.C. and Day, D.L. Strategic Attributes and Performance in the BCG Matrix - A PIMS-Based Analysis of Industrial Product Business. Academy of Management Journal, 25, 1, 1982

Hambrick, D.C. Some Tests of the Effectiveness and Functional Attributes of Miles and Snow's Strategic Types. Academy of Management Journal, 26, 1, 1983

Hanan, M. Reorganize Your company Around Its Markets. Harvard Business Review, Nov-Dec, 1974

Handy, C. The Gods of Management. London: Pan, 1985

Harrigan, K.R. Strategy Formulation in Declining Industries. Academy of Management Review, 5, 1, 1980

Harrigan, K.R. Vertical Integration and Corporate Strategy. Academy of Management Journal, 28, 2, 1985

Harris, L. and Cronen, V. A Rules Based Model for the Analysis and Evaluation of Organizational Communication. Communication Quarterly, Winter, 1979

Harrison, R. Strategies for a New Age. Human Resources Management, Fall, 1983

Harrison, R. Understating Your Organization's Character. Harvard Business Review, May-June, 1972

Hart, B.H. Strategy. New York: Praeger, 1967

Harvey, E. Technology and the Structure of Organizations. American Sociological Review, April, 1968

Hatten, K.J. Quantitative Research Methods In Strategic Management. In: Schendel, D.E. and Hofer, C.W. (eds). Strategic Management: A New View of Business Policy and Planning. Boston: Little, Brown, 1979, pp.448-467

Hatvany, N. and Pucik, V. An Integrated Management System: Lessons From the Japanese Experience. Academy of Management Journal, July, 1981

Hawley, A., Boland, W. and Boland, M. Population Size and Administration in Institutions of Higher Education. American Sociological Review, April, 1965

Hayes, R.H. and Abernathy, W.J. Managing Our Way to Economic Decline. Harvard Business Review, July-August, 1980

- Hayes, R.H. Strategic Planning - Forward In Reverse? Harvard Business Review, Nov-Dec, 1985
- Hayes, R.H. and Wheelwright, S.C. Why Japanese Factories Work. Harvard Business Review, July-August, 1981
- Hedberg, B., Nystrom, P. and Starbuck, W. Camping on Seesaws: Prescriptions for a Self-Designing Organization. Administrative Science Quarterly, 21, 1976
- Hedberg, B. How Organizations Learn and Unlearn. In: Nystrom, P.C. and Starbuck, W. (eds). Handbook of Organizational Design, Volume 1. London: Oxford University Press, 1981, pp.3-27
- Hedberg, B. Organizational Stagnation and Choice of Strategy. Working Paper, International Institute of Management, Berlin, 1973
- Hedberg, B. Reframing as a Way to Cope with Organizational Stagnation. Working Paper, International Institute of Management, Berlin, 1974
- Heifetz, D. and Slocum, J.W. Management: Contingency Approaches. 2nd Edition. Reading, Mass.: Addison-Wesley, 1978
- Heller, T. Changing Authority Patterns: A Cultural Perspective. Academy of Management Review, 10, 3, 1985
- Henderson, J.C. and Nutt, P.C. The Influence of Decision Style on Decision-Making Behaviour. Management Science, 26, 4, 1980
- Herzberg, F. The Motivation - Hygiene Concept and Problems of Manpower. Personnel Administration, January-February, 1964
- Hickson, D.J. A Convergence In Organization Theory. Administrative Science Quarterly, 11, 2, 1966
- Higgins, J.M. and Vincze, J.W. Strategic Management and Organizational Policy. 3rd Edition. New York, N.Y.: Dryden, 1986
- Hobbs, J.M. and Heany, D.F. Coupling Strategy to Operating Plans. Harvard Business Review, May-June, 1977
- Hofer, C.W. and Schendell, D. Strategy Formulation: Analytical Concepts. St Paul, Minnesota: West, 1978
- Hofer, C.W. Conceptual Scheme for Formulating a Total Business Strategy. Boston: HBS Case Services, 1976
- Hofstede, G. Culture's Consequences. Beverly Hills, California: Sage, 1980
- Holdaway, E.A., Newberry, J.F., Hickson, D.J. and Heron, R.P. Dimensions of Organizations in Complex Societies: The Educational Sector. Administrative Science Quarterly, 20, 1975
- Holsti, O.R. Content Analysis for the Social Scientist and Humanities. Reading, Mass.: Addison-Wesley, 1969
- Homans, G.C. The Human Group. London: Routledge and Kegan. Paul, 1951
- Horovitz, J. New Perspectives on Strategic Management. Journal of Business Strategy, 4, 3, 1984
- Hosmer, L.T. Strategic Management. Englewood Cliffs, N.J.: Prentice-Hall, 1982
- Hrebiniak, L.G. and Joyce, W.F. Implementing Strategy. New York, N.Y.: MacMillan, 1984
- Human, L. and Le Roux, L. The Applicability of the "Japanese Management Style", to the South African Context: Preliminary Research. South African Journal of Business Management, 14, 4, 1983

Human, P. Bureaucracy and the Need for Entrepreneurship in South Africa. South African Journal of Business Management, 15, 4, 1984

Human, P. The Radical Rationalization of Management Thought: Its Causes and Consequences. South African Journal of Business Management, 17, 1, 1986

Hurst, D.K. Of Boxes, Bubbles, and Effective Management. Harvard Business Review, May-June, 1984

Inkeles, A. What is Sociology? Englewood Cliffs, N.J.: Prentice-Hall, 1964

Isenberg, D.J. How Senior Managers Think. Harvard Business Review, Nov-Dec, 1984

Jacobi, J. Complex/Archetypical/Symbol in the Psychology of C.G. Jung. (Translation by Mannheim, R.). Princeton, N.J.: Princeton University Press, 1959

Jaeger, A.M. The Transfer of Organizational Culture Overseas: An Approach to Control in the Multinational Corporations. Journal of International Business Studies, Fall, 1983

Jaeger, A.M. and Baliga, B.R. Control Systems and Strategic Adaption: Lessons from the Japanese Experience. Strategic Management Journal, 6, 1985

James, L.R. and Jones, A.P. Organizational Structure: A Review of Structural Dimensions and their Conceptual Relationships with Individual Attitudes and Behaviour. Organizational Behavior and Human Performance, 16, 1976

Janis, I.L. Victims of Groupthink: A Psychological Study of Foreign Policy Decisions and Fiascoes. Boston: Houghton Mifflin, 1972

Jelinek, M., Smircich, L. and Hirsch, P. Introduction: A Code of Many Colors. Administrative Science Quarterly, 28, 1983

Jensen, M.C. and Meckling, W.H. Theory of the Firm: Managerial Behaviour, Agency Costs, and Ownership Structure. Journal of Financial Economics, 3, 1976

Johnson, I. Changing Organisational Cultures: A Value Perspective. Training and Development Forum, 24, 1984

Jones, G.R. Organizational Socialization as Information Processing Activity: A Life History Analysis. Human Organization, 42, 4, 1983

Jones, G.R. Transaction Costs, Property Rights, and Organizational Culture: An Exchange Perspective. Administrative Science Quarterly, 28, 1983

Jones, W.T. The Romantic Syndrome: Towards a New Method in Cultural Anthropology and the History of Ideas. The Hague: Martinus Nijhoff, 1961

Jung, C.G. Archetypes and the Collective Unconscious. New York: Pantheon, 1959

Jung, C.G. Analytical Psychology. New York: Vintage, 1968

Jung, C.G. Psychological Types. (Translation by Hall, R.F.C.) Princeton, N.J.: Princeton University Press, 1971

Jung, C.G. Four Archetypes. Mother/Rebirth/Spirit/Trickster. Princeton, N.J.: Princeton University Press, 1973

Kalman, H.C. Compliance, Identification and Internationalization: Three Processes of Attitude change. Conflict Resolution, 2, 1958

Kanter, R.M. Commitment and Community. Cambridge: Harvard University Press, 1972

- Kanter, R.M. Men and Women of the Corporation. New York: Basic Books, 1977
- Kanter, R.M. The Change Masters. New York: Basic Books, 1983
- Kaplan D. and Ziegler, C.A. Clans, Hierarchies and Social Control: An Anthropologist's Commentary on Theory Z. Human Organization, 44, 1, 1985
- Karmel, B. and Egan, D.M. Managerial Performance: A New Look at Underlying Dimensionality. Organizational Behaviour and Human Performance, 15, 1976
- Kast, F.E. and Rosenzweig, J.E. Organization and Management: A Systems Approach. 2nd Edition. New York: McGraw-Hill, 1974
- Katz, D. The Motivational Basis of Organizational Behaviour. In: Hill, W.A. and Egan, D. (eds). Readings in Organization Theory. Boston: Allyn and Bacon, 1967, pp.175-195
- Katz, D. and Kahn, R.L. The Social Psychology of Organizations. New York, N.Y.: Wiley, 1966
- Katz, R. Time and Work: Towards an Integrative Perspective. In: Staw, B.L. and Cummings, L.L. (eds). Research in Organizational Behaviour, Vol 2. Greenwich, Connecticut: JAI Press, 1980, pp.81-127
- Keesling, R.M. Theories of Culture. Annual Review of Anthropology, 3, 1974
- Keys J.B. and Miller, T.R. The Japanese Management Theory Jungle. Academy of Management Review, 9, 2, 1984
- Kiesler, C.A. and Kiesler, S.B. Conformity. Reading, Mass.: Addison-Wesley, 1969
- Kilmann, R.H., Saxton, M.J. and Serpa, R. Issues in Understanding and Changing Culture. California Management Review, 28, 2, 1986
- Kilmann, R.H. and Mitroff, I.I. Qualitative versus Quantitative Analysis for Management Science: Different Forms for Different Psychological Types. Interfaces, 6, 2, 1976
- Kilmann, R.H. and Herden, R.P. Towards a Systematic Methodology for Evaluating the Impact of Interventions on Organizational Effectiveness. Academy of Management Review, 1, 3, 1976
- Kimberly, J.R. and Quinn, R.E. Managing Organizational Transitions. Homewood, Illinois: Irwin, 1984
- Kimberly, J.R., Norling, F. and Weiss, J.A. Pondering the Performance Puzzle: Effectiveness in Interorganizational Settings. In: Hall, R.H. and Quinn, R.E. (eds). Organizational Theory and Public Policy. Beverly Hills, California: Sage, 1983
- King, W.R. Integrating Strategic Issues into Strategic Management. Omega, 12, 6, 1984
- Kipnis, D., Schmidt, S.M., Swaffin-Smith, C. and Wilkinson, I. Patterns of Managerial Influence: Shotgun managers, Tacticians, and Bystanders. Organizational Dynamics, Winter, 1984
- Kluckholm, C. and Kelly, W.H. The concept of Culture. In: Linton, R. (ed). The Science of Man in the World Crisis. New York: Vintage, 1950
- Koch, S. and Deetz, S. Metaphor Analysis of Social Reality in Organizations. Journal of Applied Communication Research, 9, 1981
- Kono, T. Strategy and Structure of Japanese Enterprises. London: MacMillan, 1984
- Koprowski, E.J. Cultural Myths: Clues to Effective Management. Organizational Dynamics, Autumn, 1983
- Korman, A.K., Rosenbloom, A.H. and Walsh, R.J. Increasing the People-Organization Fit in Mergers and Acquisitions. Personnel, May-June 1978

- Kotler, P. and Murphy, P.E. Strategic Planning for Higher Education. Journal of Higher Education, 52, 1981
- Kotter, J.P. What Effective General Managers Really Do. Harvard Business Review, Nov-Dec, 1979
- Kotter, J.P. Power, Dependence and Effective Management. Harvard Business Review, July-August, 1977
- Kotter, J.P. The Psychological Contract. California Management Review, Spring, 1973
- Kotter, J.P. and Schlesinger, L.A. Choosing Strategies for Change. Harvard Business Review, March-April, 1979
- Kroeber, A.K. and Kluckhohn, C. Culture: A Critical Review of Concepts and Definitions. New York: Vintage Books, 1952
- Kuhn, A. The Structure of Scientific Revolutions. 2nd Edition. Chicago: University of Chicago Press, 1970
- Kuhn, A. and Beam, R.D. The Logic of Organization. San Francisco, California: Jossey-Bass, 1982
- Lakoff, G. and Johnson, M. Metaphors We Live By. Chicago: University of Chicago Press, 1980
- Lawler, E.E. and Mohrman, S.A. Quality Circles After the Fad. Harvard Business Review, Jan-Feb, 1985
- Lawler, E.E. Control Systems in Organizations. In: Dunnette, M.D. (ed). Handbook of Industrial and Organizational Psychology. Chicago: Rand McNally, 1970, pp.1247-1291
- Lawrence, P.R. How to Deal with Resistance to Change. Harvard Business Review, Jan-Feb, 1969
- Lawrence, P.R., and Lorsch, J.W. Organization and Environment. Boston, Mass.: Harvard University Press, 1967
- Lawrence, P.R. and Dyer, D. Renewing American Industry. New York: Free Press, 1983
- Lazer, W., Murata, S. and Kosaka, H. Japanese Marketing: Towards a Better Understanding. Journal of Marketing, 49, 1985
- Lee, S.M. An Empirical Analysis of Organizational Identification. Academy of Management Journal, 14, 1971
- Lefton, M. and Rosengreen, W. Organizations and Clients: Lateral and Longitudinal Dimensions. American Sociological Review, 31, 6, 1966
- Lenz, R.T. Strategic Capability: A Concept and Framework for Analysis. Academy of Management Review, 5, 1980
- Levitt, T. Marketing Myopia. Harvard Business Review, July-August, 1960
- Lewin, K. Field Theory in Social Science. New York, N.Y.: Harper and Row, 1951
- Lieberson, S. and O'Connor, J.F. Leadership & Organizational Performance: A Study of Large Corporations. American Sociological Review, 37, 2, 1972
- Likert, R. The Nature of Highly Effective Groups. In: Kulb, D.A., Rubin, I.M. and McIntyre, J.M. (eds). Organizational Psychology. 4th Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1984, pp.153-66

Limerick, D., Cunnington, B. and Trevor-Roberts, B. Frontiers of Excellence: A Study of Strategy, Structure and Culture in Fifty Australian Organizations. Australian Institute of Management, Queensland Division. Brisbane: Boolarong, 1984

Lippitt, G.L. Organization Renewal. 2nd Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1982

Lorsch, J.W. Managing Change. HBS Case Service, Harvard Business School, Boston, 1974

Lorsch, J.W. Managing Culture: The invisible Barrier to Strategic Change. California Management Review, 28, 2, 1986

Lorsch, J.W. and Allen, S.A. Managing Diversity And Interdependence. Cambridge, Mass.: Harvard University Press, 1973

Lorsch, J.W. Managing Change. In: Lawrence, P.R., Barnes, L.B. and Lorsch, J.W. (eds). Organizational Behaviour and Administration. Homewood, Illinois: Irwin, 1976, pp.669-672

Lott, J.A. and Lott, B.E. Group Cohesiveness as Interpersonal Attraction: A Review of Relationships with Antecedent and Consequent Variables. Englewood Cliffs, N.J.: Prentice-Hall, 1965

Lundberg, C.C. Hypothesis Creation in Organizational Behaviour Research. Academy of Management Review, 1, 2, 1976

Luthans, F. Organizational Behavior. International Student Edition. McGraw-Hill Kogokusha, 1973

Luthans, F., McCaul, H.S. and Dodd, N.G. Organizational Commitment: A Comparison of American, Japanese and Korean Employees. Academy of Management Journal, 28, 1, 1985

Luthans, F. and Larsen, J.K. How Managers Really Communicate. Human Relations, 39, 2, 1986

Luthans, F., Rosenkrantz, S.A. and Hennessey, H.W. What Do Successful managers Really Do? An Observation Study of Managerial Activities. Journal of Applied Behavioural Science, 21, 3, 1985

Maccoby, M. The Gamesman. New York: Bantam, 1976

Miller, D. and Mintzberg, H. Strategy Formulation In Context: Some Tentative Models. Working Paper, McGill University, 1974

Malinowski, B. Argonauts of the Western Pacific. London: Routledge and Kegan Paul, 1922

Mannheim, K. Essays on the Sociology of Knowledge. New York: O.U.P., 1952

Mannheim, K. Essays on Sociology and Social Psychology. New York: O.U.P., 1953

Mannheim, K. Essays on the Sociology of Culture. New York: O.U.P., 1956

March, J. and Simon, H. Organizations. New York: Wiley, 1957

March, J. and Simon, H. Organizations, 2nd edition. New York: Wiley, 1958

Margerison, C. and Kakabadse, A. How American Chief Executives Succeed. Implications for Developing High-potential Employees. American Management Association, New York, 1984

Martin, J., Feldman, M.S., Hatch, M.J. and Sitkin, S.B. The Uniqueness Paradox in Organizational Stories. Administrative Science Quarterly, 28, 1983

- Martin J. and Siehl, C. Organizational Culture and Counterculture: An Uneasy Symbiosis. Organizational Dynamics, Autumn, 1993
- Maruyama, M. Mutual Causality in General systems. In: Millsum, J.M. (ed). Positive Feedback. New York, N.Y.: Paragon Press, 1968
- Maslow, A.H. A Theory of Human Motivation. Psychological Review, 50, 4, 1943
- Mason, R.O. A Dialectical Approach to Strategic Planning. Management Science, 15, 8, 1969
- Mason, R.O. and Mitroff, I.I. Challenging Strategic Planning Assumptions. New York, N.Y.: Wiley, 1981
- Matherly, T.A. and Goldsmith, R.E. The Two Faces of Creativity. Business Horizons, Sept-Oct, 1985
- Mayhew, B.H., Levinger, R.L., McPherson, J.M. and James, T.F. System Size and Structural Differentiation in Formal Organizations: A Baseline Generator for Two Major Theoretical Propositions. American Sociological Review, October, 1972.
- McCaskey, M.B. A Contingency Approach to Planning: Planning With Goals and Planning Without Goals. Academy of Management Journal, 17, 1974
- McCrae, N. The 2024 Report: A Concise History of the Future 1974-2024. London: Sldgwick and Jackson, 1984
- McCully, R. Rorschach Theory and Symbolism: A Jungian Approach To Clinical Material. Baltimore, Md.: Williams and Wilkin, 1971
- McGregor, D. The Human Side of Enterprise. New York: McGraw-Hill, 1960.
- McKenney, J.L. and Keen. P.G.W. How Managers' Minds Work. Harvard Business Review, May-June, 1974
- Meredith, J.R. Reconsidering the Decision-making Approach to Management. Omega, 12, 4, 1984
- Merton, R.K., Fiske, M.O. and Kendall, P.L. The Focused Interview. New York, N.Y.: Free Press, 1956
- Meyer, M.W. Size and the Structure of Organizations: A Causal Analysis. American Sociological Review, August, 1972
- Michels, R. Political Parties. Glencoe: The Free Press, 1949
- Miles, R.E. and Snow, C.C. Fit, Failure and the Hall of Fame. California Management Review, 26, 3, 1994
- Miles, R.E. and Snow, C.C. Designing Strategic Human Resource Systems. Organizational Dynamics 13, 1, 1984
- Miles, R.E. and Snow, C.C. Organizational Strategy, Structure and Process. New York, N.Y.: McGraw-Hill, 1978
- Miles, R.E. Theories of Management. International Student Edition. McGraw Hill-Kogakusha, 1975
- Miles, R.H. and Cameron, K.S. Coffin Nails and Corporate Strategies. Englewood Cliffs, N.J.: Prentice-Hall, 1982
- Miller, D. and Friesen, P.H. Strategy-making in Context: Ten Empirical Archetypes. The Journal of Management Studies, Oct., 1977
- Miller, D. and Friesen, P.H. Archetypes of Strategy Formulation. Management Science, 24, 9, 1978

- Miller, D. and Friesen, P.H. Momentum and Revolution in Organizational Adaptation. Academy of Management Review, 23, 4, 1980
- Miller, D. and Friesen, P.H. A Longitudinal Study of the Corporate Life Cycle. Management Science, 30, 10, 1984
- Miller, D. and Mintzberg, H. Strategy Formulation in Context: Some Tentative Models. Working Paper. McGill University, 1974
- Miller, D.C. and Form, W.H. Industrial Sociology: The Sociology of Work Organizations. 2nd Edition. New York, N.Y.: Harper and Row, 1963
- Miller, L.M. American Split: Visions of a New Corporate Culture. New York, N.Y.: William Morrow, 1984
- Mills, C.W. The Sociological Imagination. New York, N.Y.: Oxford, 1959
- Mintzberg, H. Organization Design: Fashion or Fit? Harvard Business Review, Jan-Feb, 1981
- Mintzberg, H. Who Should Control the Corporation? California Management Review, 28, 1, 1984
- Mintzberg, H. Patterns in Strategy Formation. Management Science, 24, 9, 1978
- Mintzberg, H. and Waters, J.A. Of Strategies, Deliberate and Emergent. Strategic Management Journal, 6, 1985
- Mintzberg, H. and Waters, J.A. Tracking Strategy in an Entrepreneurial Firm. Academy of Management Journal, 25, 3, 1982
- Mintzberg, H. Strategy Making in Three Modes. California Management Review, 16, 1983
- Mintzberg, H. The Structuring of Organizations. Englewood Cliffs, N.J.: Prentice-Hall, 1979
- Mitroff, I.I. and Mason, R.O. Business Policy and Metaphysics: Some Philosophical Considerations. Academy of Management Review, 7, 3, 1982
- Mitroff, I.I. Stakeholders of the Organizational Mind. San Francisco, California: Jossey-Bass, 1983
- Mitroff, I.I. and Kilmann, R.H. Corporate Tragedies. New York: Paragon, 1984
- Mitroff, I.I. and Kilmann, R.H. On Organization Stories: An Approach to the Design and Analysis of Organizations Through Myths and Stories. In: Kilmann, R.H., Pondy, L.R. and Slevin, D.P. (eds). Management of Organization Design, Volume 1. New York: Elsevier-North Holland, 1976, pp.189-207
- Miyajima, R. Organisation Ideology of Japanese Managers. Management International Review, 26, 1986
- Mott, P. The Characteristics of Effective Organizations. New York: Wiley, 1972
- Montanari, J.R. Operationalizing Strategic Choice. In: Jackson, J.H. and Morgan C.P. (eds). Organization Theory: A Macro Perspective for Management. Englewood Cliffs, N.J.: Prentice-Hall, 1978
- Morgan, G. and Smircich, L. The Case for Qualitative Research. Academy of Management Review, 5, 4, 1980
- Morgan, G. and Ramirez, R. Action Learning: A Holographic Metaphor for Guiding Social Change. Human Relations, 37, 1983
- Mosca, G. The Ruling Class. New York: McGraw-Hill, 1939

- Murray, A.E. Strategic Choice as a Negotiated Outcome. Management Science, 24, 9, 1978
- Myers, I.B. and Briggs, K.C. Myers-Briggs Type Indicator. Princeton, N.J.: Educational Testing Service, 1962
- Myers, I.B. Myers-Briggs Type Indicator. Palo Alto, California: Consulting Psychologists Press, 1962
- Princeton, N.J.: Educational Testing Service, 1962
- Nadler, L. What Japan Learned from the U.S. - That We Forgot to Remember. California Management Review, 26, 4, 1984
- Naisbitt, J. Megatrends: Ten New Directions Transforming Our Lives. New York, N.Y.: Warner, 1982
- Negandhi, A.R., Eshghi, G.S. and Yuen, E.C. The Management Practices of Japanese Subsidiaries Overseas. California Management Review, 27, 4, 1985
- Neumann, E. The Origins and History of Consciousness. (Translation by Hall, R.F.C.). Princeton, N.J.: Princeton University Press, 1970
- Newman, W.H., Summer, C.E. and Warren, E.K. The Process of Management: Concepts, Behavior and Practice. 3rd Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1972
- Nichols, S. Jung and Tarot: An Archetypal Journey. New York: Samuel Weiser, 1980
- Nutt, P.C. Influence of Decision Styles on use of Decision Models. Technological Forecasting and Social Change, 14, 1, 1979
- Nystrom, P.C. and Starbuck, W.H. Managing Beliefs in Organisations. Journal of Applied Behavioural Science, 20, 3, 1984
- Nystrom, P.C. and Starbuck, W.H. To Avoid Organizational Crises, Unlearn. Organizational Dynamics, 4, 12, 1984
- Odlorne, G.S. The Trouble with Japanese Management Systems. Business Horizons, July-Aug, 1984
- O'Donnell, M. and O'Donnell, R.J. Quality Circles - The Latest Fad or Real Winner? Business Horizons, 27, 3, 1984
- Ogilvy, J. Many Dimensional Man. New York: Harper and Row, 1977
- Ohmae, K. Foresight in Strategic Planning. The McKinsey Quarterly, Autumn, 1982
- Ohmae, K. The Mind of the Strategist. New York, N.Y.: McGraw-Hill, 1982
- Olsen, M.E. The Process of Social Organization. New York: Holt, Rinehart and Winston, 1978
- Orpen, C. Applied Research in Management. South African Journal of Business Management, 16, 3, 1985
- Ouchi, W.G. Organizational Paradigms: A Commentary on Japanese Management and Theory Z Organizations. Organizational Dynamics, Spring, 1981
- Ouchi, W.G. and Jaeger, A.M. Type Z Organization: Stability in the Midst of Mobility. Academy of Management Review, 4, 1978
- Ouchi, W.G. A Conceptual Framework for the Design of Organizational Control Mechanisms. Management Science, 25, 1979

- Ouchi, W.G. and Maguire, M. Organizational Control: Two Functions. Administrative Science Quarterly, 20, 1975
- Ouchi, W.G. Markets, Bureaucracies and Clans. Administrative Science Quarterly, March, 1980
- Pareto, V. The Mind and Society. London: Jonathan Cape, 1935
- Parson, T. The Social System. London: Routledge and Kegan Paul, 1951
- Pascale, R.T. The Paradox of "Corporate Culture": Reconciling Ourselves to Socialization. California Management Review, 27, 2, 1985
- Pascale, R.T. Fitting New Employees into the Company Culture. Fortune, May 28, 1984
- Pascale, R.T. Zen and the Art of Management. Harvard Business Review, March-April, 1978
- Pascale, R.T. and Athos, A.G. The Art of Japanese Management. New York, N.Y.: Simon and Schuster, 1981
- Paul, R.N., Donovan N.B. and Taylor J.W. The Reality Gap in Strategic Planning. Harvard Business Review, May-June, 1978
- Pavan, R.D.J. The Strategy and Structure of Italian Enterprise. Unpublished Doctoral Dissertation, Harvard Business School, 1973
- Perrow, C. A Framework for the Comparative Analysis of Organizations. American Sociological Review, April, 1967
- Peters, T.J. Symbols, Patterns and Settings: An Optimistic Case for Getting Things Done. Organizational Dynamics, Autumn, 1978
- Peters, T.J. Strategy Follows Structure: Developing Distinctive Skills. California Management Review, 26, 3, 1984
- Peters, T.J. and Austin, N.K. A Passion for Excellence: The Leadership Difference. London: Collins, 1985
- Peters, T.J. and Waterman, R.H. In Search of Excellence: Lessons from America's Best-Run Companies. New York, N.Y.: Harper and Row, 1982
- Pettigrew, A.M. The Politics of Organizational Decision Making. London: Tavistock, 1973
- Pettigrew, A.M. Internal Politics and the Emergence and Decline of Departmental Groups. Working Paper, London Graduate School of Business, 1974
- Pettigrew, A.M. On Studying Organizational Cultures. Administrative Science Quarterly, 24, 1979
- Pettigrew, A.M. Strategy Formulation as a Political Process. International Studies of Management and Organization, 7, 1977
- Pfeffer, J. The Ambiguity of Leadership. Academy of Management Review, Jan, 1977
- Pfeffer, J. Power in Organization. Marshfield, Mass.: Pittman, 1981
- Pfeffer, J. Management as Symbolic Action: The Creation and Maintenance of Organizational Paradigms. In: Cummings, L.L. and Staw, B.M. (eds). Research in Organizational Behaviour. Greenwich, Connecticut: JAI Press, 1981, pp.1-52
- Pfeffer, J. and Salancik, G. The External Control of Organizations. New York: Harper and Row, 1978
- Pinchot, G. Intrapreneuring. New York, N.Y.: Harper and Row, 1985

Pondy, L.R. and Boje, D.M. Bringing the Mind Back In: Paradigm Development as a Frontier Problem in Organization Theory. Working Paper, Department of Business Administration, University of Illinois, 1976

Pondy, L.R. and Mitroff, I.I. Beyond Open Systems Models of Organization. In: Staw, B.M. (ed). Research in Organizational Behaviour. Greenwood, Connecticut: JAI Press, 1979, pp.3-39

Porter, L.W. and Lawler, E.E. III. Managerial Attitudes and Performance. Homewood, Illinois: Irwin, 1968

Porter, M.E. Competitive Strategy: Techniques for Analyzing Industries and Competitors. New York, N.Y.: Free Press, 1980

Porter, M.E. Competitive Advantage: Creating and Sustaining Superior Performance. New York, N.Y.: Free Press, 1985

Price, R.M. Commitment without Involvement. Harvard Business Review, Sept-Oct, 1984

Prigogine, I. From Being to Becoming: Time and Complexity in the Physical Sciences. San Francisco: Freeman, 1980

Prigogine, I. and Nicolis, G. Self Organization in Non-Equilibrium Systems. New York: Wiley, 1977

Pugh, D.S., Hickson, D.J., Hinings, C.R. and Turner, C. Dimensions of Organizational Structure. Administrative Science Quarterly, 13, 1968

Quinn, J.B. Strategic Change: "Logical Incrementalism". Sloan Management Review, Fall, 1978

Quinn, J.B. Managing Innovation: Controlled Chaos. Harvard Business Review, May-June, 1985

Quinn, J.B. Strategies for Change. Homewood, Illinois: Irwin, 1980

Quinn, J.B. Strategic Goals: Process and Politics. Sloan Management Review, 19, 1, 1977

Quinn, R.E. and Hall, R.H. Environments, Organizations and Policymakers: Toward an Integrated Framework. In: Hall, R.H. and Quinn, R.E. (eds). Organizational Theory and Public Policy. Beverly Hills, California: Sage, 1983, pp. 281-298

Quinn, R.E. and Cameron, K. Organizational Life Cycles and Shifting Criteria of Effectiveness: Some Preliminary Evidence. Management Science, 29, 1, 1983

Quinn, R.E. and Rohrbaugh, J. A Spatial Model of Effectiveness Criteria: Towards a Competing Values Approach to Organizational Analysis. Management Science, 29, 1983

Quinn, R.E. and Rohrbaugh, J. A Competing Values Approach to Organizational Effectiveness. Public Productivity Review, 5, 1981

Ramaprasad, A. Revolutionary Change and Strategic Management. Behavioural Science, 27, 1982

Ramaprasad, A. The Role of Feedback in Organizational Change: A Review and Redefinition. Cybernetica, 22, 1979

Ramaprasad, A. and Mitroff, I.I. On Formulating Strategic Problems. Academy of Management Review, 9, 4, 1984

Reeves, T.K. and Woodward, J. The Study of Managerial control. In: Woodward, J. (ed). Industrial Organization: Behaviour and Control. London: Oxford University Press, 1970

- Reichers, A.E. A Review and Reconceptualization of Organizational Commitment. Academy of Management Review, 10, 3, 1985
- Reimann, B.C. Dimensions of Structure In Effective Organizations: Some Empirical Evidence. Academy of Management Journal, 17, 1974
- Ricoeur, P. The Conflict of Interpretations. Evanston: Northwestern University Press, 1974
- Riley, P. A Structurationist Account of Political Culture. Administrative Science Quarterly, 28, 1983
- Rinn, J.L. Structure of Phenomenal Domains. Psychological Review, 72, 1965
- Rittel, H. Some Principles for the Design of an Educational System for Design. Journal of Architectural Education, 26, 1971
- Ritzer, G. Sociology: A Multiple Paradigm Science. The American Sociologist, 10, 1975
- Robbins, S.P. Organization Theory: The Structure and Design of Organizations. Englewood Cliffs, N.J.: Prentice-Hall, 1983
- Robbins, S.P. Organizational Behavior: Concepts, Controversies and Applications. 3rd Edition. Englewood Cliffs, N.J.: Prentice-Hall, 1986
- Roberts, B.J. and Barko W.F. Corporate Excellence and Corporate Culture. Journal of Applied Behavioural Science, 19, 4, 1983
- Roberts, K.H., Hull, C.L. and Rousseau, D.M. Developing an Interdisciplinary Science of Organisation. San Francisco: Jossey-Bass, 1978
- Robey, D. Designing Organizations: A Macro Perspective. Homewood, Illinois: Irwin, 1982
- Rohrbaugh, J. The Competing Values Approach: Innovation and Effectiveness in the Job Service. In: Hall, R.H. and Quinn, R.E. (eds). Organizational Theory and Public Policy. Beverly Hills, California: Sage, 1983, pp. 265-280
- Rokeach, I. The Unconscious in Culture. New York: Dutton, 1974
- Rosenberg, L.J. and Schewe C.D. Strategic Planning: Fulfilling the Promise. Business Horizons, July-August 1985
- Ross, S. The Economic Theory of Agency: The Principal's Problem. American Economic Review, 63, 1973
- Rossi, I. The Unconscious in Culture. New York: Dutton, 1974
- Rossi, I. and O'Higgins, E. The Development of Theories of Culture. In: Rossi, I. (ed). People in Culture. New York: Praeger, 1980, pp.31-78
- Roy, D. Banana Time: Job Satisfaction and Informal Interaction. Human Organization, 18, 1960
- Rumelt, R.P. Strategy, Structure and Economic Performance. Unpublished Doctoral Dissertation, Harvard Business School, 1972
- Rumelt, R.P. Evaluation of Strategy: Theory and Models. In: Schendel, D.E. and Hofer, C.W. (eds). Strategic Management: A New View of business Policy and Planning. Boston: Little Brown, 1979, pp.196-212
- Sathe, V. Organizational Culture: Some Conceptual Distinctions and their Managerial Implications. Working Paper, Harvard Business School, Boston, 1984

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Name of thesis The Relationship between Business-level Strategy and organisational Culture 1987

PUBLISHER:

University of the Witwatersrand, Johannesburg

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