

APPENDIX 4.1Colleges of Madras from which samples were drawn

Code No.	Name of College	No. of Sample	Type	Courses
1.	Queen Mary's College	20	Af.	Ac
2.	Stella Maris College	20	Af.	Ac
3.	Women's Christian College	15	Af.	Ac
4.	Quaid-E-Millat Government College for Women.	10	Af.	Ac
5.	Pachiappas College	25	Af.	Ac
6.	Loyola College	25	Af.	Ac
7.	Madras Christian College	15	Af.	Ac
8.	New College	20	Af.	Ac
9.	Vivekananda College	20	Af.	Ac
10.	Presidency College	25	Af.	Ac
11.	A.B. Jain College	20	Af.	Ac
12.	Government Arts College for Men	15	Af.	Ac
13.	Teachers' College	10	Af.	Pr
14.	Meston Training College	5	Af.	Pr
15.	Lady Willingdon Training College	5	Af.	Pr
16.	Stella Matutina College of Education	5	Af.	Pr
17.	St. Christopher's Training College	5	Af.	Pr
18.	N.K.T. National Training College	5	Af.	Pr
19.	Y.M.C.A. College of Physical Education	5	Af.	Pr
20.	University of Madras - Teaching Departments	30	Un.	Ac
21.	Allegappa College of Technology*	15	Un.	Pr
22.	Indian Institute of Technology	30	An.	Pr
23.	Technical Teachers Training Institute	15	An.	Pr
24.	Veterinary College	30	Au	Pr
25.	Madras Medical College	30	Af	Pr
26.	Kilpank Medical College	35	Af	Pr
27.	College of Engineering	30	Af	Pr
28.	Law College	15	Af.	Pr

* Constituent College of the University of Madras.

Af.= Affiliated to the University of Madras

Un.= Teaching Departments, the University of Madras.

An = Autonomous Institutions.

Ac = Academic

Pr = Professional.

APPENDIX 4.2

Classification of the College Teaching Communities' Perceptions about the Desirability
of Semester System

College Code No.	No. of Res-pondents	Mean Score of Components (in Per cent)										Plant & Equip-ment	Total Weightage on Staircase Scale	Level of Perception
		1	2	3	4	5	6	7	8	9	10			
1	20	80(5)	48(4)	30(3)	49(4)	82(5)	51(5)	64(5)	76(4)	52(1)	36	Average		
2	20	82(6)	75(8)	59(7)	70(7)	92(9)	60(6)	81(7)	88(7)	90(6)	63	Good		
3	15	78(5)	55(5)	56(6)	56(5)	75(4)	49(5)	71(6)	87(7)	84(6)	49	Average		
4	19	73(4)	35(1)	24(1)	36(1)	76(4)	48(5)	48(2)	83(5)	62(3)	26	Poor		
5	25	75(5)	50(4)	49(5)	45(3)	86(6)	41(4)	46(1)	82(5)	73(5)	38	Average		
6	25	88(8)	62(6)	51(5)	77(8)	70(3)	76(8)	84(8)	78(5)	82(6)	56	Average		
7	20	55(1)	47(3)	44(4)	41(2)	65(2)	35(3)	59(5)	60(2)	64(4)	26	Poor		
8	20	62(3)	60(6)	32(3)	47(4)	70(5)	40(5)	45(1)	71(3)	63(4)	34	Average		
9	20	73(4)	53(5)	40(4)	54(5)	74(4)	34(3)	51(3)	54(1)	76(5)	34	Average		
10	25	70(4)	58(6)	45(5)	43(3)	92(9)	32(3)	52(4)	86(6)	69(4)	44	Average		
11	20	57(1)	49(4)	33(4)	42(2)	73(3)	37(4)	60(5)	64(2)	60(2)	27	Poor		
12	15	62(3)	37(1)	32(3)	42(2)	89(7)	28(1)	47(2)	69(3)	58(2)	24	Poor		
13	10	74(5)	46(3)	30(3)	58(5)	76(4)	36(4)	61(5)	72(4)	65(4)	37	Average		
14	5	78(5)	54(5)	51(5)	60(6)	80(5)	41(4)	68(6)	79(5)	74(5)	46	Average		
15	5	68(4)	40(2)	32(3)	57(5)	89(7)	30(2)	77(7)	86(6)	69(4)	49	Average		
16	5	86(7)	68(7)	42(4)	65(6)	84(6)	60(6)	62(5)	94(8)	96(8)	57	Average		
17	5	63(3)	49(4)	58(6)	50(4)	91(8)	54(5)	47(2)	72(4)	81(5)	41	Average		
18	5	63(3)	42(2)	26(1)	45(3)	76(4)	39(4)	50(3)	71(3)	63(4)	27	Poor		

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Appendix 4.2 (contd.)

1	2	3	4	5	6	7	8	9	10	11	12	13
19	5	66(7)	50(4)	40(4)	37(1)	82(5)	28(1)	55(4)	60(2)	50(1)	26	Poor
20	30	84(7)	63(6)	56(6)	60(6)	86(6)	60(6)	71(6)	85(6)	80(5)	54	Average
21	15	82(6)	60(6)	50(5)	56(5)	73(3)	56(6)	57(4)	79(5)	93(7)	47	Average
22	30	96(9)	90(8)	85(9)	87(9)	76(4)	87(8)	92(9)	96(8)	95(7)	71	Good
23	15	93(8)	93(9)	73(9)	76(8)	80(5)	91(9)	84(8)	90(9)	96(8)	73	Good
24	30	88(8)	74(7)	61(7)	73(7)	72(3)	74(7)	68(6)	86(6)	92(7)	58	Average
25	30	83(6)	79(8)	63(8)	72(7)	90(9)	50(5)	74(6)	88(7)	93(7)	63	Good
26	35	80(5)	52(5)	56(6)	70(7)	82(5)	65(6)	60(5)	76(4)	84(6)	49	Average
27	30	88(8)	70(7)	63(8)	60(6)	89(7)	70(7)	71(6)	85(8)	83(6)	63	Good
28	15	77(5)	52(5)	48(5)	45(3)	63(2)	43(4)	52(4)	75(4)	70(4)	36	Average

N.B.: Weightage on Stanine Scale given within brackets.

For Stanine Scale see Appendix 4.5.

APPENDIX 4.3

Classification of the College Teaching Communities' Perceptions about the Feasibility of Semester System

Coll- ege Code No.	No. of Res- pon- dents	Mean Score of Components (in Percent)										Plant & Total Equip- ment weight- age on Stanine Scale	Level of perception
		3	4	5	6	7	8	9	10	11	12		
1	20	36(2)	41(4)	23(3)	29(3)	47(3)	26(4)	38(3)	50(3)	20(1)	26	Poor	
2	20	61(6)	70(8)	55(7)	63(7)	61(6)	36(7)	69(9)	67(6)	61(6)	62	Average	
3	20	55(6)	39(4)	48(6)	28(3)	58(5)	33(6)	57(6)	48(2)	24(3)	41	Average	
4	15	33(1)	34(3)	20(1)	30(3)	66(6)	20(2)	39(3)	56(4)	32(4)	27	Poor	
5	25	50(5)	37(3)	22(2)	41(5)	61(6)	35(6)	41(4)	38(1)	40(5)	37	Average	
6	25	74(8)	56(6)	48(6)	69(9)	59(5)	32(6)	53(6)	64(5)	70(6)	57	Average	
7	20	37(3)	44(5)	33(4)	25(2)	57(5)	27(4)	39(3)	47(2)	39(4)	32	Average	
8	20	47(4)	35(3)	30(4)	22(2)	67(7)	24(3)	38(3)	58(4)	38(4)	34	Average	
9	20	45(4)	47(5)	25(3)	48(6)	45(3)	29(5)	39(3)	51(3)	42(5)	37	Average	
10	25	40(4)	28(2)	36(5)	36(5)	55(4)	30(5)	48(5)	60(5)	41(5)	40	Average	
11	20	43(4)	45(3)	30(4)	27(3)	51(4)	23(3)	35(1)	46(2)	20(1)	27	Poor	
12	15	37(3)	25(1)	24(3)	30(3)	47(3)	17(1)	40(4)	52(3)	37(4)	25	Poor	
13	10	52(3)	37(3)	27(3)	47(5)	55(4)	28(4)	59(5)	58(4)	28(3)	36	Average	
14	5	62(6)	34(3)	41(5)	35(5)	58(5)	30(5)	62(7)	72(6)	24(3)	45	Average	
15	5	34(2)	36(3)	30(4)	29(3)	83(9)	27(4)	43(4)	80(7)	64(6)	42	Average	
16	5	50(5)	48(6)	36(5)	37(5)	66(6)	50(8)	57(5)	76(7)	40(5)	52	Average	
17	5	53(5)	42(5)	52(7)	40(5)	54(4)	36(7)	43(4)	57(4)	56(5)	46	Average	
18	5	41(4)	40(4)	19(1)	18(1)	52(4)	24(3)	44(4)	66(5)	15(1)	27	Poor	

cont....

Appendix 4.3 (contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13
19	5	59(6)	35(3)	34(4)	32(4)	53(4)	26(4)	34(1)	53(4)	30(3)	33	Average	
20	30	72(8)	57(7)	53(7)	48(6)	70(8)	37(7)	60(7)	78(7)	65(6)	63	Good	
21	20	48(5)	57(7)	34(4)	52(6)	41(1)	29(5)	43(4)	74(6)	71(6)	44	Average	
22	30	88(9)	82(9)	70(9)	62(7)	72(8)	68(9)	68(8)	75(6)	84(8)	73	Good	
23	15	76(8)	77(8)	59(8)	64(7)	68(7)	45(8)	45(5)	85(9)	88(9)	69	Good	
24	30	60(6)	58(7)	52(7)	54(6)	43(2)	34(6)	53(6)	78(7)	79(7)	54	Average	
25	30	54(6)	60(7)	57(8)	56(7)	56(5)	42(8)	64(8)	77(7)	72(7)	63	Good	
26	35	63(7)	48(6)	50(6)	67(9)	43(2)	27(4)	49(5)	60(5)	67(6)	50	Average	
27	30	67(7)	65(7)	45(5)	56(7)	50(3)	21(2)	66(8)	73(6)	81(8)	53	Average	
28	15	50(5)	46(5)	44(6)	28(3)	56(5)	27(4)	45(5)	57(4)	35(4)	41	Average	

N.B.: Weightage on Stanine Scale given within brackets.
For Stanine Scale see Appendix 4.5.

APPENDIX 4.4

Classification of the College Teaching Communities'
 Perception of Problems of Introducing Semester System

College Code No.	No. of Respondents	Score in per cent	Weightage in Stanine	Problems perceived
1	20	72	7	Much
2	20	63	6	Moderate
3	20	61	5	Moderate
4	15	70	7	Much
5	25	74	8	Much
6	25	56	4	Moderate
7	20	66	6	Moderate
8	20	55	4	Moderate
9	20	50	3	Less
10	25	57	4	Moderate
11	20	75	9	Much
12	15	68	7	Much
13	10	62	6	Moderate
14	5	59	4	Moderate
15	5	54	4	Moderate
16	5	63	6	Moderate
17	5	49	3	Less
18	5	73	8	Much
19	5	52	4	Moderate
20	30	39	1	Less
21	20	58	4	Moderate
22	30	43	2	Less
23	15	46	3	Less
24	30	52	4	Moderate
25	30	42	2	Less
26	35	64	6	Moderate
27	30	60	5	Moderate
28	15	59	4	Moderate

N.B.: For Stanine Scale see Appendix 4.5

APPENDIX 4.5

Stanine Scale for 'Desirable', 'Feasible' and 'Problems' Perception Scores

		Stanine Weightage								
		9	8	7	6	5	4	3	2	1
'Desirable' Perception Component Numbers	1	94+	88-93	84-87	82-83	75-81	66-74	62-65	57-61	55-57
	2	92+	75-91	69-74	56-68	52-55	48-51	43-47	38-42	35-37
	3	74+	63-73	59-62	53-58	45-52	33-44	30-32	27-29	24-26
	4	81+	76-80	70-75	60-69	51-59	46-50	43-45	39-42	36-38
	5	92+	90-91	88-89	83-87	78-82	74-77	70-73	60-69	49-59
	6	88+	76-87	66-75	56-65	44-55	36-43	32-35	30-31	28-29
	7	90+	83-89	75-82	65-74	58-64	52-57	49-57	47-48	45-46
	8	97+	89-96	87-88	84-86	78-83	72-77	65-71	60-64	54-59
	9	98+	96-97	91-95	82-90	71-81	63-70	61-62	53-60	50-52
'Feasible' Perception Component Numbers	1	81+	71-30	63-70	54-62	48-53	40-47	37-39	34-36	31-33
	2	80+	70-79	57-69	48-56	42-47	39-41	33-38	28-32	25-27
	3	64+	57-63	51-56	44-50	35-43	29-34	23-28	21-22	19-20
	4	66+	64-65	56-63	48-55	35-47	31-34	26-30	21-25	18-20
	5	76+	70-75	67-69	61-66	56-60	51-55	45-50	43-44	41-42
	6	52+	42-51	36-41	32-35	29-31	26-28	23-25	19-22	17-18
	7	69+	64-68	59-63	52-58	45-59	40-44	38-39	36-37	34-35
	8	83+	81-82	76-80	67-75	59-66	53-58	49-52	45-48	38-47
	9	85+	80-84	72-79	60-71	40-59	31-39	24-30	21-23	15-20
'Problems' Perception		75+	73-74	67-72	62-66	60-61	52-59	46-51	43-45	39-42

Key to numbers.

- | | | |
|---------------|-------------------|------------------------|
| 1. Concept | 2. Class-strength | 9. Plant and Equipment |
| 2. Philosophy | 6. Evaluation | 10. Problems |
| 3. Curriculum | 7. Learning | |
| 4. Teaching | 8. | |

APPENDIX 4.6

Double Standardised Scores of Institutional Climate Dimensions

Coll- ege Code No.	Dis- enge- ment		Hind- rance		Esprit		Inti- macy		Aloof- ness		Produc- tion Emphasis		Thru- st		Consi- dera- tion		Orga- nisa- tion Stru- cture		Human Rela- tions		Commu- nica- tion		Demo- crati- zati- on		Total Weigh- tage on Stanine		Cli- mate Type		
	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)		(-)	
1	55(2)	64(2)	35(1)	48(2)	63(1)	66(1)	44(2)	49(3)	43(3)	43(1)	45(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	22	22	Closed
2	37(4)	36(4)	60(3)	59(3)	40(3)	34(4)	58(3)	54(3)	59(1)	55(3)	51(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	55(3)	37	37	Open
3	39(4)	37(4)	55(3)	62(4)	36(4)	40(3)	50(3)	55(4)	52(3)	61(3)	53(3)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	60(4)	42	42	Open
4	58(2)	63(2)	49(2)	43(2)	54(2)	54(2)	54(3)	41(1)	33(4)	66(4)	44(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	26	26	Inter.
5	57(2)	57(3)	46(2)	46(2)	68(1)	64(1)	39(4)	52(3)	52(3)	37(1)	41(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	40(1)	24	24	Inter.
6	57(2)	63(2)	42(2)	33(1)	65(1)	55(2)	37(1)	51(3)	55(2)	45(1)	45(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	50(2)	21	21	Closed	
7	57(2)	74(1)	43(2)	47(2)	54(2)	57(2)	47(2)	50(3)	35(4)	39(1)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	25	25	Inter.
8	38(4)	51(3)	51(2)	61(4)	31(1)	38(1)	47(2)	49(3)	53(3)	56(3)	56(3)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	61(4)	34	34	Open	
9	62(1)	65(2)	58(3)	40(1)	59(2)	60(2)	41(1)	42(1)	43(3)	40(1)	39(1)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	42(2)	20	20	Inter.
10	73(1)	55(3)	38(1)	45(2)	57(2)	61(2)	46(2)	47(2)	47(3)	47(2)	48(2)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	37(1)	23	23	Closed
11	41(3)	45(3)	56(3)	58(3)	34(4)	32(4)	58(3)	64(4)	56(2)	49(2)	52(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	54(3)	37	37	Open
12	70(1)	45(3)	45(2)	34(1)	52(3)	56(2)	43(2)	43(2)	52(3)	56(3)	40(1)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	56(3)	26	26	Inter.
13	63(1)	72(1)	42(2)	44(2)	42(3)	55(2)	44(2)	36(1)	53(3)	49(2)	47(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	49(2)	23	23	Closed
14	56(2)	43(3)	39(1)	49(2)	47(8)	70(1)	53(3)	41(1)	52(3)	52(2)	38(1)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	63(4)	26	26	Inter.
15	50(3)	70(1)	50(2)	45(2)	56(2)	61(2)	39(1)	47(2)	59(1)	37(1)	44(2)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	41(4)	20	20	Closed
16	56(2)	50(3)	62(4)	47(2)	58(2)	53(3)	50(3)	50(3)	22(4)	56(3)	47(2)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	53(3)	34	34	Open
17	42(3)	61(2)	49(2)	50(3)	56(2)	47(3)	54(3)	54(3)	24(4)	62(4)	53(3)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	46(2)	34	34	Open

APPENDIX 4.6 (contd.)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
18		37(6)	39(3)	56(3)	62(4)	37(4)	38(4)	57(3)	53(3)	47(3)	61(3)	54(3)	49(2)	39	Open
19		38(4)	30(4)	58(3)	59(3)	38(4)	42(3)	58(3)	54(3)	57(2)	54(3)	54(3)	57(4)	39	Open
20		37(4)	38(3)	63(4)	50(3)	57(2)	35(4)	65(4)	48(2)	57(2)	48(2)	47(2)	54(3)	35	Open
21		69(1)	66(2)	40(1)	37(1)	54(2)	46(3)	50(2)	39(1)	43(3)	53(2)	51(3)	53(3)	24	Inter.
22.		53(3)	47(3)	55(3)	52(3)	45(3)	46(3)	50(2)	47(2)	54(2)	47(2)	50(3)	54(3)	32	Inter.
23		57(2)	62(2)	38(1)	43(2)	63(1)	57(2)	43(2)	40(1)	65(1)	47(2)	46(2)	40(1)	19	Closed
24		43(3)	37(4)	57(2)	57(3)	39(3)	40(3)	57(3)	47(2)	50(3)	53(2)	77(4)	54(3)	35	Open
25		44(3)	26(4)	51(2)	58(3)	39(3)	48(3)	59(4)	47(2)	58(2)	59(3)	53(3)	57(4)	36	Open
26		51(3)	61(2)	44(2)	54(3)	56(2)	58(2)	51(3)	51(3)	24(4)	51(2)	46(2)	51(2)	30	Inter.
27		49(3)	39(3)	69(4)	42(1)	47(3)	54(2)	42(1)	49(3)	59(1)	56(3)	59(4)	34(1)	29	Inter.
28		52(3)	36(4)	47(2)	34(1)	52(3)	36(4)	45(2)	43(2)	26(4)	53(2)	44(1)	52(2)	30	Inter.

N.B.: Weightage on Stanine Scale given within brackets.

(-) Indicates closed climate dimension.

(+) Indicates open climate dimension for Stanine Scale see Appendix 4.7

APPENDIX 4.7

Stanine Scale for Institutional Climate Classification

Stanine Scale Interval	Institutional Climate Dimensions										Climate Level			
	Dis-engage-ment	Hind-rance	Esprit	Inti-macy	Inti-ness	Alloof-ness	Produc-tion	Thrust	Consi-dera-tion	Organi-sation		Human Rela-tions	Communi-ca-tion	Demo-cra-tion
89-90	(-)	(-)	(+)	(+)	(-)	(-)	(-)	(+)	(+)	(+)	(-)	(+)	(+)	57-62 ⁺ Highest
60-70	63-72 ⁺	69-73 ⁺	61-64 ⁺	60-63 ⁺	62-66 ⁺	62-67 ⁺	59-61 ⁺	55-57 ⁺	59-61 ⁺	54-58	54-58	62-64 ⁺	55-61 ⁺	53-56 High
40-50	55-62	59-68	52-60	50-59	54-61	54-61	51-58	49-54	43-50	43-53	43-53	43-53	45-49	42-52 Low
10-30	40-54	38-58	42-51	43-49	39-53	39-53	43-50	43-48	37-42	36-42	22-42	37-45	38-44	34-41 Lowest

N.B.: (-) indicates closed climate dimension (negative)
 (+) indicate open climate dimension (positive)

APPENDIX 4.8College Teacher Morale Scores and Categories

College Code No.	Morale Score in per-cent	Morale cate-gory	College Code No.	Morale Score in per-cent	Morale Category
1	56	M	15	53	M
2	83	H	16	37	L
3	57	M	17	33	L
4	59	M	18	29	L
5	44	L	19	46	L
6	69	M	20	71	M
7	76	H	21	64	M
8	66	M	22	73	M
9	43	L	23	77	H
10	69	M	24	73	M
11	47	M	25	79	H
12	67	M	26	76	H
13	64	M	27	73	M
14	34	L	28	64	M

H = High Morale; M = Medium Morale; L = Low Morale

Stanine Scale used categorising teacher morale

Stanine Scale	Reading scores in each stanine interval
9	82+
8	78-81
7	74-77
6	69-73
5	61-68
4	47-60
3	37-46
2	32-36
1	29-31

Key : Stanine Scale 1-3 Low Morale
 " " 4-6 Medium Morale
 " " 5-9 High Morale

APPENDIX 4.9Leadership Behaviour Scores and Typology

College No.	Scores in Percent		Leader-ship be-haviour topology	College No.	Scores in Percent		Leader-ship be-haviour topology
	Initiating Structure	Conside-ration			Initiating Structure	Conside-ration	
1	36	48	LL	15	34	61	LH
2	73	81	HH	16	73	40	HL
3	65	56	HH	17	63	60	HH
4	48	54	LH	18	45	36	LL
5	30	42	LL	19	55	43	LL
6	75	82	HH	20	68	47	HL
7	64	86	HH	21	67	50	HL
8	76	73	HH	22	71	62	HH
9	58	48	HL	23	59	46	HL
10	35	42	LL	24	60	54	HH
11	64	33	HL	25	78	49	HL
12	50	34	LL	26	57	55	HH
13	32	74	LH	27	66	59	HH
14	59	32	HL	28	43	68	LH

HH= High initiating structure and High Consideration.

HL = High initiating structure and Low Consideration.

LH = Low initiating structure and High Consideration.

LL = Low initiating structure and Low Consideration.

APPENDIX 4.10Dogmatism Scores

College No.	Dogmatism Score in %	Degree of Dogmatism	College No.	Dogmatism Score in %	Degree of Dogmatism
1	69	M	15	62	M
2	73	H	16	70	H
3	62	M	17	53	L
4	66	M	18	60	M
5	82	H	19	55	L
6	54	L	20	46	L
7	73	H	21	64	M
8	46	L	22	47	L
9	43	L	23	53	L
10	63	M	24	65	M
11	68	M	25	48	L
12	54	M	26	75	H
13	58	M	27	61	M
14	55	L	28	63	M

H = High Dogmatism; M = Moderate Dogmatism; L = Low Dogmatism

Stanine Scale used in measuring the Degree of Dogmatism

Stanine Scale	Reading scores in each stanine interval
9	79+
8	75-78
7	70-74
6	64-69
5	59-63
4	56-58
3	49-55
2	45-48
1	43-44

Key: Stanine 1-3 = Low Dogmatism
Stanine 4-6 = Moderate Dogmatism
Stanine 7-9 = High Dogmatism