

APPENDIX D
SPSS OUTPUT OF EXPLORATORY FACTOR ANALYSIS
ON OVERALL VARIABLES IN THE STUDY

FIGURE D1

KMO and Bartlett's Test

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.896
Bartlett's Test of Sphericity	Approx. Chi-Square	21265.198
	df	2145
	Sig.	.000

Communalities

Communalities

	Initial	Extraction
RM_1_1	1.000	.666
KC_2_18	1.000	.474
IM_3_8	1.000	.563
KC_4_21	1.000	.629
RM_5_5	1.000	.667
AD_6_13	1.000	.590
RM_7_2	1.000	.722
KC_8_17	1.000	.595
IM_9_9	1.000	.579
AD_10_12	1.000	.639
IM_11_6	1.000	.692
IM_12_10	1.000	.705
AD_13_11	1.000	.518
RM_14_4	1.000	.649
AD_15_14	1.000	.500
IM_16_7	1.000	.624
AD_17_15	1.000	.645
KC_18_19	1.000	.672
RM_19_3	1.000	.587
KC_20_20	1.000	.666
KC_21_16	1.000	.593
REG_22_22	1.000	.572
RECODE_CC_23_32	1.000	.346
FC_24_40	1.000	.620
PS_25_47	1.000	.434
BS_26_56	1.000	.683
RECODE_MTV_27_62	1.000	.509

REG_28_23	1.000	.378
FC_29_41	1.000	.731
CC_30_33	1.000	.468
PS_31_48	1.000	.580
BS_32_57	1.000	.740
MTV_33_63	1.000	.642
REG_34_24	1.000	.543
CC_35_34	1.000	.549
FC_36_42	1.000	.721
PS_37_49	1.000	.596
REG_38_25	1.000	.560
RECODE_BS_39_58	1.000	.494
MTV_40_64	1.000	.729
CC_41_35	1.000	.775
RECODE_FC_42_43	1.000	.610
PS_43_50	1.000	.504
RECODE_BS_44_59	1.000	.601
MTV_45_65	1.000	.633
REG_46_26	1.000	.636
CC_47_36	1.000	.587
FC_48_44	1.000	.565
PS_49_51	1.000	.604
BS_50_60	1.000	.674
MTV_51_66	1.000	.584
REG_52_27	1.000	.429
CC_53_37	1.000	.565
FC_54_45	1.000	.625
PS_55_52	1.000	.481
BS_56_61	1.000	.433
REG_57_28	1.000	.721
CC_58_38	1.000	.498
FC_59_46	1.000	.600
PS_60_53	1.000	.485
REG_61_29	1.000	.707
CC_62_39	1.000	.581
REG_63_31	1.000	.638
PS_64_54	1.000	.557
REG_65_30	1.000	.725
PS_66_55	1.000	.464

Extraction Method: Principal Component Analysis.

FIGURE D2**Total Variance Explained**

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	10.108	15.315	15.315	10.108	15.315	15.315
2	6.486	9.827	25.142	6.486	9.827	25.142
3	3.702	5.609	30.751	3.702	5.609	30.751
4	2.913	4.414	35.165	2.913	4.414	35.165
5	2.637	3.996	39.160	2.637	3.996	39.160
6	1.903	2.884	42.044	1.903	2.884	42.044
7	1.605	2.433	44.477	1.605	2.433	44.477
8	1.535	2.325	46.802	1.535	2.325	46.802
9	1.402	2.124	48.926	1.402	2.124	48.926
10	1.238	1.875	50.801	1.238	1.875	50.801
11	1.210	1.833	52.635	1.210	1.833	52.635
12	1.161	1.759	54.393	1.161	1.759	54.393
13	1.145	1.734	56.128	1.145	1.734	56.128
14	1.080	1.636	57.763	1.080	1.636	57.763
15	1.030	1.560	59.324	1.030	1.560	59.324
16	.983	1.490	60.814			
17	.929	1.407	62.221			
18	.907	1.374	63.595			
19	.871	1.319	64.914			
20	.832	1.260	66.174			
21	.828	1.254	67.428			
22	.790	1.197	68.625			
23	.745	1.129	69.754			
24	.735	1.114	70.867			
25	.730	1.107	71.974			
26	.707	1.072	73.046			
27	.702	1.064	74.109			
28	.689	1.044	75.153			
29	.675	1.023	76.176			
30	.659	.998	77.175			
31	.631	.956	78.130			
32	.618	.937	79.068			
33	.601	.911	79.979			
34	.599	.908	80.887			
35	.589	.893	81.780			
36	.578	.875	82.655			
37	.567	.858	83.513			
38	.554	.840	84.353			

39	.522	.791	85.145		
40	.517	.783	85.927		
41	.499	.756	86.683		
42	.491	.744	87.427		
43	.486	.737	88.164		
44	.465	.705	88.869		
45	.462	.700	89.568		
46	.455	.690	90.258		
47	.434	.658	90.916		
48	.424	.642	91.558		
49	.408	.619	92.177		
50	.400	.606	92.782		
51	.387	.587	93.369		
52	.380	.575	93.945		
53	.366	.555	94.500		
54	.354	.537	95.037		
55	.341	.516	95.553		
56	.330	.500	96.053		
57	.328	.496	96.549		
58	.303	.459	97.008		
59	.297	.450	97.458		
60	.291	.441	97.899		
61	.262	.397	98.296		
62	.246	.372	98.668		
63	.242	.367	99.035		
64	.225	.341	99.376		
65	.210	.318	99.694		
66	.202	.306	100.000		

Extraction Method: Principal Component Analysis.

FIGURE D3**Rotated Component Matrix - Component 1 to 5**

	Component				
	1	2	3	4	5
IM_12_10	.783				
IM_11_6	.766				
RM_14_4	.738				
IM_9_9	.724				
IM_16_7	.623				
AD_10_12	.613				
IM_3_8	.581				
AD_17_15	.534				
AD_13_11					
AD_15_14					
REG_65_30		.822			
REG_57_28		.799			
REG_61_29		.784			
REG_63_31		.729			
REG_46_26		.626			
REG_38_25		.617			
REG_34_24		.608			
REG_22_22		.575			
REG_52_27		.512			
REG_28_23					
KC_20_20			.775		
KC_18_19			.754		
KC_4_21			.750		
KC_8_17			.708		
KC_21_16			.644		
AD_6_13			.549		
BS_32_57				.802	
BS_26_56				.760	
BS_50_60				.732	
RECODE_BS_44_59				.672	
RECODE_BS_39_58				-.660	
RECODE_CC_23_32					
PS_37_49					.726
PS_60_53					.659
PS_64_54					.655
PS_66_55					.585
PS_31_48					.554
PS_55_52					

PS_43_50					
FC_29_41					
FC_36_42					
FC_24_40					
FC_54_45					
RM_1_1					
RM_7_2					
RM_19_3					
RM_5_5					
KC_2_18					
RECODE_FC_42_43					
PS_49_51					
FC_48_44					
CC_53_37					
CC_62_39					
CC_58_38					
CC_47_36					
MTV_45_65					
MTV_33_63					
MTV_51_66					
RECODE_MTV_27_62					
FC_59_46					
PS_25_47					
CC_35_34					
CC_30_33					
BS_56_61					
MTV_40_64					
CC_41_35					

FIGURE D4

Rotated Component Matrix (continued) - Component 6 to 10

	Component				
	6	7	8	9	10
IM_12_10					
IM_11_6					
RM_14_4					
IM_9_9					
IM_16_7					
AD_10_12					
IM_3_8					
AD_17_15					
AD_13_11					
AD_15_14					
REG_65_30					
REG_57_28					
REG_61_29					
REG_63_31					
REG_46_26					
REG_38_25					
REG_34_24					
REG_22_22					
REG_52_27					
REG_28_23					
KC_20_20					
KC_18_19					
KC_4_21					
KC_8_17					
KC_21_16					
AD_6_13					
BS_32_57					
BS_26_56					
BS_50_60					
RECODE_BS_44_59					
RECODE_BS_39_58					
RECODE_CC_23_32					
PS_37_49					
PS_60_53					
PS_64_54					
PS_66_55					
PS_31_48					
PS_55_52					

PS_43_50					
FC_29_41	.804				
FC_36_42	.778				
FC_24_40	.737				
FC_54_45					
RM_1_1		.718			
RM_7_2		.688			
RM_19_3		.629			
RM_5_5		.600			
KC_2_18					
RECODE_FC_42_43			-.670		
PS_49_51			.668		
FC_48_44			.567		
CC_53_37				.723	
CC_62_39				.697	
CC_58_38				.530	
CC_47_36					
MTV_45_65					.693
MTV_33_63					.654
MTV_51_66					.582
RECODE_MTV_27_62					.509
FC_59_46					
PS_25_47					
CC_35_34					
CC_30_33					
BS_56_61					
MTV_40_64					
CC_41_35					

FIGURE D5

Rotated Component Matrix (continued) - Component 11 to 15

	Component				
	11	12	13	14	15
IM_12_10					
IM_11_6					
RM_14_4					
IM_9_9					
IM_16_7					
AD_10_12					
IM_3_8					
AD_17_15					
AD_13_11					
AD_15_14					
REG_65_30					
REG_57_28					
REG_61_29					
REG_63_31					
REG_46_26					
REG_38_25					
REG_34_24					
REG_22_22					
REG_52_27					
REG_28_23					
KC_20_20					
KC_18_19					
KC_4_21					
KC_8_17					
KC_21_16					
AD_6_13					
BS_32_57					
BS_26_56					
BS_50_60					
RECODE_BS_44_59					
RECODE_BS_39_58					
RECODE_CC_23_32					
PS_37_49					
PS_60_53					
PS_64_54					
PS_66_55					
PS_31_48					
PS_55_52					

PS_43_50					
FC_29_41					
FC_36_42					
FC_24_40					
FC_54_45					
RM_1_1					
RM_7_2					
RM_19_3					
RM_5_5					
KC_2_18					
RECODE_FC_42_43					
PS_49_51					
FC_48_44					
CC_53_37					
CC_62_39					
CC_58_38					
CC_47_36					
MTV_45_65					
MTV_33_63					
MTV_51_66					
RECODE_MTV_27_62					
FC_59_46	.629				
PS_25_47					
CC_35_34		.637			
CC_30_33					
BS_56_61					
MTV_40_64				.841	
CC_41_35					.856

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.
a. Rotation converged in 11 iterations.