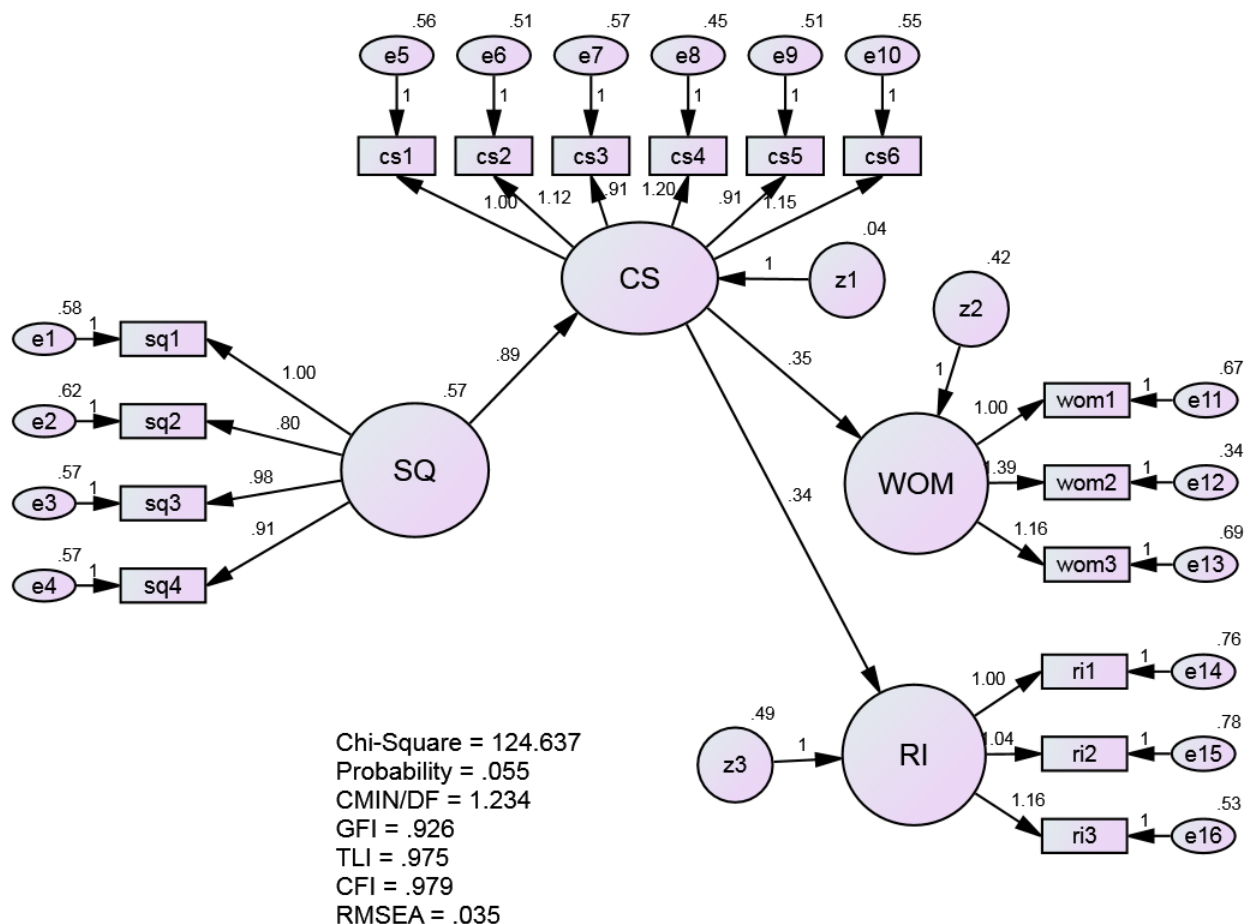


**HASIL PENGOLAHAN DATA DENGAN AMOS v22**  
**STRUCTURE EQUATION MODELING**



**Notes for Model (Default model)**

**Computation of degrees of freedom (Default model)**

Number of distinct sample moments: 136  
 Number of distinct parameters to be estimated: 35  
 Degrees of freedom (136 - 35): 101

**Result (Default model)**

Minimum was achieved  
 Chi-square = 124.637 <  $\chi^2$ -table (101,5%) = 125.458  
 Degrees of freedom = 101  
 Probability level = .055

**Regression Weights: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
CS <--- SQ	.891	.112	7.976	***	par_13
WOM <--- CS	.352	.090	3.923	***	par_14
RI <--- CS	.343	.103	3.338	***	par_15
wom2 <--- WOM	1.392	.200	6.969	***	par_1
wom1 <--- WOM	1.000				
wom3 <--- WOM	1.155	.150	7.715	***	par_2
cs4 <--- CS	1.198	.122	9.818	***	par_3
cs3 <--- CS	.907	.113	8.060	***	par_4
cs2 <--- CS	1.122	.123	9.147	***	par_5
cs1 <--- CS	1.000				
sq1 <--- SQ	1.000				
sq2 <--- SQ	.803	.103	7.766	***	par_6
sq3 <--- SQ	.982	.112	8.739	***	par_7

			Estimate	S.E.	C.R.	P	Label
sq4	<---	SQ	.905	.107	8.463	***	par_8
cs5	<---	CS	.905	.110	8.223	***	par_9
cs6	<---	CS	1.150	.126	9.154	***	par_10
ri2	<---	RI	1.037	.162	6.421	***	par_11
ri1	<---	RI	1.000				
ri3	<---	RI	1.163	.178	6.545	***	par_12

**Standardized Regression Weights: (Group number 1 - Default model)**

			Estimate
CS	<---	SQ	.958
WOM	<---	CS	.355
RI	<---	CS	.324
wom2	<---	WOM	.856
wom1	<---	WOM	.647
wom3	<---	WOM	.693
cs4	<---	CS	.779
cs3	<---	CS	.643
cs2	<---	CS	.741
cs1	<---	CS	.684
sq1	<---	SQ	.703
sq2	<---	SQ	.608
sq3	<---	SQ	.698
sq4	<---	SQ	.668
cs5	<---	CS	.664
cs6	<---	CS	.736
ri2	<---	RI	.657
ri1	<---	RI	.646
ri3	<---	RI	.764

**Variances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
SQ	.566	.109	5.204	***	par_16
z1	.040	.029	1.400	.162	par_17
z2	.420	.101	4.157	***	par_18
z3	.490	.118	4.153	***	par_19
e12	.338	.112	3.033	.002	par_20
e11	.669	.089	7.482	***	par_21
e13	.694	.104	6.695	***	par_22
e8	.454	.057	7.929	***	par_23
e7	.570	.063	8.987	***	par_24
e6	.506	.060	8.374	***	par_25
e5	.557	.064	8.729	***	par_26
e1	.579	.072	8.084	***	par_27
e2	.622	.070	8.904	***	par_28
e3	.574	.068	8.411	***	par_29
e4	.574	.067	8.584	***	par_30
e9	.509	.057	8.879	***	par_31
e10	.548	.065	8.430	***	par_32
e15	.776	.111	6.992	***	par_33
e14	.764	.107	7.120	***	par_34

	Estimate	S.E.	C.R.	P	Label
e16	.527	.110	4.799	***	par_35

**Squared Multiple Correlations: (Group number 1 - Default model)**

	Estimate
CS	.918
RI	.105
WOM	.126
ri3	.584
ri1	.417
ri2	.432
cs6	.541
cs5	.441
sq4	.447
sq3	.487
sq2	.370
sq1	.495
cs1	.468
cs2	.549
cs3	.414
cs4	.607
wom3	.481
wom1	.418
wom2	.734

**Factor Score Weights (Group number 1 - Default model)**

	ri3	ri1	ri2	cs6	cs5	sq4	sq3	sq2	sq1	cs1	cs2	cs3	cs4	wom 3	wom 1	wom 2
SQ	.008	.005	.005	.084	.071	.108	.118	.089	.119	.072	.089	.064	.105	.005	.004	.012
CS	.010	.006	.006	.104	.088	.063	.068	.052	.069	.089	.109	.079	.130	.006	.005	.015
RI	.303	.180	.184	.010	.008	.006	.007	.005	.007	.008	.011	.008	.012	.001	.001	.001
WO M	.001	.000	.000	.008	.006	.005	.005	.004	.005	.006	.008	.006	.009	.145	.130	.358

**Total Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.891	.000	.000	.000
RI	.306	.343	.000	.000
WOM	.313	.352	.000	.000
ri3	.355	.399	1.163	.000
ri1	.306	.343	1.000	.000
ri2	.317	.356	1.037	.000
cs6	1.024	1.150	.000	.000
cs5	.806	.905	.000	.000
sq4	.905	.000	.000	.000
sq3	.982	.000	.000	.000
sq2	.803	.000	.000	.000
sq1	1.000	.000	.000	.000
cs1	.891	1.000	.000	.000
cs2	.999	1.122	.000	.000

	SQ	CS	RI	WOM
cs3	.808	.907	.000	.000
cs4	1.067	1.198	.000	.000
wom3	.362	.406	.000	1.155
wom1	.313	.352	.000	1.000
wom2	.436	.489	.000	1.392

**Standardized Total Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.958	.000	.000	.000
RI	.311	.324	.000	.000
WOM	.340	.355	.000	.000
ri3	.238	.248	.764	.000
ri1	.201	.210	.646	.000
ri2	.204	.213	.657	.000
cs6	.705	.736	.000	.000
cs5	.636	.664	.000	.000
sq4	.668	.000	.000	.000
sq3	.698	.000	.000	.000
sq2	.608	.000	.000	.000
sq1	.703	.000	.000	.000
cs1	.655	.684	.000	.000
cs2	.710	.741	.000	.000
cs3	.617	.643	.000	.000
cs4	.747	.779	.000	.000
wom3	.236	.246	.000	.693
wom1	.220	.229	.000	.647
wom2	.291	.304	.000	.856

**Direct Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.891	.000	.000	.000
RI	.000	.343	.000	.000
WOM	.000	.352	.000	.000
ri3	.000	.000	1.163	.000
ri1	.000	.000	1.000	.000
ri2	.000	.000	1.037	.000
cs6	.000	1.150	.000	.000
cs5	.000	.905	.000	.000
sq4	.905	.000	.000	.000
sq3	.982	.000	.000	.000
sq2	.803	.000	.000	.000
sq1	1.000	.000	.000	.000
cs1	.000	1.000	.000	.000
cs2	.000	1.122	.000	.000
cs3	.000	.907	.000	.000
cs4	.000	1.198	.000	.000
wom3	.000	.000	.000	1.155
wom1	.000	.000	.000	1.000
wom2	.000	.000	.000	1.392

**Standardized Direct Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.958	.000	.000	.000
RI	.000	.324	.000	.000
WOM	.000	.355	.000	.000
ri3	.000	.000	.764	.000
ri1	.000	.000	.646	.000
ri2	.000	.000	.657	.000
cs6	.000	.736	.000	.000
cs5	.000	.664	.000	.000
sq4	.668	.000	.000	.000
sq3	.698	.000	.000	.000
sq2	.608	.000	.000	.000
sq1	.703	.000	.000	.000
cs1	.000	.684	.000	.000
cs2	.000	.741	.000	.000
cs3	.000	.643	.000	.000
cs4	.000	.779	.000	.000
wom3	.000	.000	.000	.693
wom1	.000	.000	.000	.647
wom2	.000	.000	.000	.856

**Indirect Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.000	.000	.000	.000
RI	.306	.000	.000	.000
WOM	.313	.000	.000	.000
ri3	.355	.399	.000	.000
ri1	.306	.343	.000	.000
ri2	.317	.356	.000	.000
cs6	1.024	.000	.000	.000
cs5	.806	.000	.000	.000
sq4	.000	.000	.000	.000
sq3	.000	.000	.000	.000
sq2	.000	.000	.000	.000
sq1	.000	.000	.000	.000
cs1	.891	.000	.000	.000
cs2	.999	.000	.000	.000
cs3	.808	.000	.000	.000
cs4	1.067	.000	.000	.000
wom3	.362	.406	.000	.000
wom1	.313	.352	.000	.000
wom2	.436	.489	.000	.000

**Standardized Indirect Effects (Group number 1 - Default model)**

	SQ	CS	RI	WOM
CS	.000	.000	.000	.000
RI	.311	.000	.000	.000
WOM	.340	.000	.000	.000
ri3	.238	.248	.000	.000
ri1	.201	.210	.000	.000

	SQ	CS	RI	WOM
ri2	.204	.213	.000	.000
cs6	.705	.000	.000	.000
cs5	.636	.000	.000	.000
sq4	.000	.000	.000	.000
sq3	.000	.000	.000	.000
sq2	.000	.000	.000	.000
sq1	.000	.000	.000	.000
cs1	.655	.000	.000	.000
cs2	.710	.000	.000	.000
cs3	.617	.000	.000	.000
cs4	.747	.000	.000	.000
wom3	.236	.246	.000	.000
wom1	.220	.229	.000	.000
wom2	.291	.304	.000	.000

**Assessment of normality (Group number 1)**

Variable	min	max	skew	c.r.	kurtosis	c.r.
ri3	1.000	5.000	.030	.172	-.715	-2.022
ri1	1.000	5.000	-.103	-.583	-.598	-1.692
ri2	1.000	5.000	-.001	-.008	-.783	-2.214
cs6	1.000	5.000	-.039	-.223	-.504	-1.426
cs5	1.000	5.000	-.206	-1.167	-.425	-1.202
sq4	1.000	5.000	.023	.132	-.367	-1.039
sq3	1.000	5.000	.040	.226	-.425	-1.202
sq2	1.000	5.000	-.076	-.428	-.152	-.429
sq1	1.000	5.000	.292	1.650	-.523	-1.480
cs1	1.000	5.000	.023	.129	-.389	-1.101
cs2	1.000	5.000	-.007	-.040	-.486	-1.376
cs3	1.000	5.000	.143	.806	-.347	-.982
cs4	1.000	5.000	.148	.837	-.526	-1.488
wom3	1.000	5.000	.112	.632	-.629	-1.780
wom1	1.000	5.000	.041	.231	-.606	-1.714
wom2	1.000	5.000	.061	.347	-.659	-1.865
Multivariate					-1.429	-.413

**Observations farthest from the centroid (Mahalanobis distance) (Group number 1)**

Mahalanobis d-squared <  $\chi^2$ -table (n=16,1%) = 29.141, no outliers

Observation number	Mahalanobis d-squared	p1	p2
45	27.719	.034	.999
64	27.446	.037	.994
170	27.161	.040	.983
4	27.018	.041	.959
136	26.942	.042	.910
32	25.870	.056	.960
93	25.832	.056	.920
168	25.799	.057	.860
183	25.511	.061	.838
31	25.377	.063	.782
25	25.238	.066	.723
69	24.877	.072	.735

Observation number	Mahalanobis d-squared	p1	p2
59	24.794	.074	.661
57	24.785	.074	.556
188	24.582	.078	.526
172	24.456	.080	.470
120	24.349	.082	.411
173	24.058	.088	.430
50	23.711	.096	.480
97	23.203	.108	.609
1	23.148	.110	.542
61	23.075	.112	.484
23	23.065	.112	.399
8	23.020	.113	.335
70	22.337	.133	.572
89	22.218	.136	.546
78	22.217	.136	.462
60	22.089	.140	.444
135	21.995	.143	.411
161	21.714	.153	.475
180	21.578	.157	.468
56	21.512	.160	.425
141	21.400	.164	.408
113	21.396	.164	.338
68	21.373	.165	.281
28	20.986	.179	.409
111	20.844	.185	.415
119	20.805	.186	.365
123	20.695	.191	.356
148	20.594	.195	.343
80	20.379	.204	.395
29	20.233	.210	.409
77	20.188	.212	.368
92	20.155	.213	.323
13	20.009	.220	.339
179	19.923	.224	.325
86	19.846	.227	.306
163	19.749	.232	.300
157	19.511	.243	.374
150	19.470	.245	.336
108	19.420	.248	.305
67	19.279	.254	.327
174	19.238	.257	.292
24	19.228	.257	.244
90	19.102	.263	.258
49	19.082	.264	.218
35	19.004	.268	.209
128	18.983	.270	.175
11	18.956	.271	.147
51	18.856	.276	.148

Observation number	Mahalanobis d-squared	p1	p2
96	18.738	.282	.158
15	18.737	.283	.123
72	18.729	.283	.096
105	18.691	.285	.082
182	18.537	.293	.099
101	18.425	.300	.106
116	18.348	.304	.101
47	18.287	.307	.093
99	18.075	.320	.135
46	18.060	.320	.109
52	17.952	.327	.116
103	17.878	.331	.113
21	17.871	.332	.088
117	17.841	.333	.074
169	17.814	.335	.061
7	17.786	.337	.050
41	17.779	.337	.037
74	17.745	.339	.031
65	17.665	.344	.030
58	17.343	.364	.075
98	17.262	.369	.075
95	17.230	.371	.063
134	17.167	.375	.059
81	17.121	.378	.052
149	17.077	.381	.046
55	16.999	.386	.046
143	16.906	.392	.048
186	16.746	.402	.066
144	16.669	.407	.066
53	16.486	.420	.096
153	16.457	.422	.081
9	16.377	.427	.083
71	16.268	.434	.093
87	16.035	.451	.155
17	16.034	.451	.123
155	16.009	.452	.105
42	15.850	.463	.138
130	15.619	.480	.219
109	15.379	.497	.329
147	15.360	.498	.292



**Sample Covariances (Group number 1)**

	ri3	ri1	ri2	cs6	cs5	sq4	sq3	sq2	sq1	cs1	cs2	cs3	cs4	wom3	wom1	wom2
ri3	1.267															
ri1	.639	1.312														
ri2	.669	.549	1.366													
cs6	.131	.273	.151	1.195												
cs5	.183	.170	.259	.463	.909											
sq4	.318	.321	.229	.547	.448	1.038										
sq3	.161	.158	.111	.577	.481	.456	1.120									
sq2	.096	.100	.099	.465	.414	.425	.398	.988								
sq1	.273	.230	.215	.591	.473	.536	.571	.499	1.145							
cs1	.158	.245	.184	.586	.370	.438	.545	.358	.431	1.046						
cs2	.165	.152	.123	.677	.515	.510	.495	.430	.602	.524	1.121					
cs3	.108	.217	.159	.528	.384	.380	.463	.442	.464	.418	.506	.972				
cs4	.192	.191	.288	.621	.543	.530	.671	.467	.505	.694	.646	.522	1.156			
wom3	-.038	-.035	-.002	.182	.062	.126	.074	.060	.212	.207	.231	.122	.152	1.335		
wom1	.080	-.008	.101	.167	.027	.106	.039	.053	.122	.080	.160	.161	.175	.608	1.149	
wom2	.148	.110	.184	.346	.317	.292	.180	.228	.312	.249	.337	.198	.349	.764	.658	1.270

Condition number = 20.170

Eigenvalues

6.266 2.447 2.215 .877 .854 .721 .666 .634 .622 .568 .536 .498 .440 .387 .349 .311

Determinant of sample covariance matrix = .013 > 0.000

**Sample Correlations (Group number 1)**

	ri3	ri1	ri2	cs6	cs5	sq4	sq3	sq2	sq1	cs1	cs2	cs3	cs4	wom3	wom1	wom2
ri3	1.000															
ri1	.496	1.000														
ri2	.509	.410	1.000													
cs6	.106	.218	.118	1.000												
cs5	.171	.156	.233	.444	1.000											
sq4	.277	.275	.193	.491	.461	1.000										
sq3	.135	.130	.090	.499	.477	.423	1.000									
sq2	.086	.088	.085	.428	.437	.420	.378	1.000								
sq1	.227	.188	.172	.505	.464	.492	.504	.469	1.000							
cs1	.137	.209	.154	.524	.380	.420	.504	.352	.394	1.000						
cs2	.139	.126	.099	.585	.510	.473	.442	.408	.532	.484	1.000					
cs3	.098	.192	.138	.490	.408	.379	.444	.451	.440	.414	.485	1.000				
cs4	.159	.155	.229	.528	.530	.483	.589	.437	.439	.631	.568	.493	1.000			
wom3	-.029	-.027	-.001	.144	.057	.107	.060	.052	.171	.175	.189	.107	.122	1.000		
wom1	.066	-.007	.081	.143	.026	.097	.034	.049	.106	.073	.141	.152	.152	.491	1.000	
wom2	.117	.085	.140	.281	.295	.254	.151	.203	.258	.216	.282	.179	.288	.587	.545	1.000

Condition number = 21.120

Eigenvalues

5.682 1.931 1.758 .798 .719 .678 .583 .569 .542 .523 .459 .453 .373 .344 .319 .269

**Modification Indices (Group number 1 - Default model)**

**Covariances: (Group number 1 - Default model)**

	M.I.	Par Change
e16 <--> z1	4.904	-.068
e4 <--> z3	6.578	.123
e5 <--> e9	4.215	-.086
e8 <--> e3	5.404	.099
e8 <--> e1	7.657	-.118
e8 <--> e5	11.171	.137
e13 <--> e9	4.050	-.099
e11 <--> e9	5.049	-.106
e12 <--> e9	9.458	.136

**Variances: (Group number 1 - Default model)**

	M.I.	Par Change

**Regression Weights: (Group number 1 - Default model)**

	M.I.	Par Change
sq4 <--- RI	5.664	.215
sq4 <--- ri3	6.140	.127
sq4 <--- ri1	5.136	.114
cs4 <--- cs1	5.516	.122
wom3 <--- RI	4.724	-.224
wom3 <--- cs5	5.235	-.158
wom1 <--- cs5	6.190	-.166
wom2 <--- cs5	11.740	.214

**Minimization History (Default model)**

Iteration		Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	NTries	Ratio
0	e	8		-.665	9999.000	1246.596	0	9999.000
1	e	4		-.141	2.857	660.587	20	.296
2	e	1		-.104	1.708	262.445	5	.797
3	e	0	92.920		.488	187.989	5	.923
4	e	0	52.360		1.051	149.628	2	.000
5	e	0	112.206		.426	126.664	1	1.042
6	e	0	126.891		.166	124.670	1	1.071
7	e	0	130.095		.025	124.637	1	1.014
8	e	0	128.651		.001	124.637	1	1.000

**Model Fit Summary**

**CMIN**

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	35	124.637	101	.055	1.234
Saturated model	136	.000	0		
Independence model	16	1227.780	120	.000	10.232

**RMR, GFI**

Model	RMR	GFI	AGFI	PGFI
Default model	.056	.926	.900	.688
Saturated model	.000	1.000		
Independence model	.350	.374	.290	.330

**Baseline Comparisons**

Model	NFI Delta1	RFI rho1	IFI Delta2	TLI rho2	CFI
Default model	.898	.879	.979	.975	.979
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

**Parsimony-Adjusted Measures**

Model	PRATIO	PNFI	PCFI
Default model	.842	.756	.824
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

**NCP**

Model	NCP	LO 90	HI 90
Default model	23.637	.000	56.108
Saturated model	.000	.000	.000
Independence model	1107.780	999.040	1223.954

**FMIN**

Model	FMIN	F0	LO 90	HI 90
Default model	.653	.124	.000	.294
Saturated model	.000	.000	.000	.000
Independence model	6.428	5.800	5.231	6.408

**RMSEA**

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.035	.000	.054	.897
Independence model	.220	.209	.231	.000

**AIC**

Model	AIC	BCC	BIC	CAIC
Default model	194.637	201.477	308.650	343.650
Saturated model	272.000	298.575	715.019	851.019
Independence model	1259.780	1262.907	1311.900	1327.900

**ECVI**

Model	ECVI	LO 90	HI 90	MECVI
Default model	1.019	.895	1.189	1.055
Saturated model	1.424	1.424	1.424	1.563
Independence model	6.596	6.026	7.204	6.612

**HOELTER**

Model	HOELTER .05	HOELTER .01
Default model	193	210
Independence model	23	25