

Estimates (Pre - Unconstrained)

Scalar Estimates (Pre - Unconstrained)

Maximum Likelihood Estimates

Regression Weights: (Pre - Unconstrained)

		Estimate	S.E.	C.R.	P	Label
S	<--- QA	.486	.054	9.038	***	b1_1
S	<--- QF	.209	.060	3.493	***	b2_1
S	<--- QT	.175	.062	2.839	.005	b3_1
L	<--- S	.560	.054	10.382	***	b4_1
P1.16_QA	<--- QA	.731	.064	11.365	***	a1_1
P1.5_QA	<--- QA	.973	.063	15.367	***	a2_1
P1.4_QA	<--- QA	.970	.068	14.161	***	a3_1
P1.2_QA	<--- QA	.761	.057	13.383	***	a4_1
P1.1_QA	<--- QA	1.000				
P1.6_QC	<--- QF	1.000				
P1.7_QC	<--- QF	.996	.077	12.973	***	a5_1
P1.8_QC	<--- QF	.720	.097	7.457	***	a6_1
P1.13_QT	<--- QT	.876	.069	12.720	***	a7_1
P1.12_QT	<--- QT	1.071	.083	12.870	***	a8_1
P1.11_QT	<--- QT	1.146	.087	13.150	***	a9_1
P1.10_QT	<--- QT	1.000				
P3.1_S	<--- S	1.000				
P3.2_S	<--- S	.855	.045	19.043	***	a10_1
P3.3_S	<--- S	1.036	.046	22.611	***	a11_1
P3.4_S	<--- S	1.048	.052	20.161	***	a12_1
P6.1_L	<--- L	1.000				
P6.2_L	<--- L	1.223	.076	16.043	***	a13_1
P6.3_L	<--- L	.748	.082	9.090	***	a14_1
P6.4_L	<--- L	1.008	.062	16.307	***	a15_1

Standardized Regression Weights: (Pre - Unconstrained)

		Estimate
S	<--- QA	.548
S	<--- QF	.196
S	<--- QT	.171
L	<--- S	.637
P1.16_QA	<--- QA	.626
P1.5_QA	<--- QA	.781
P1.4_QA	<--- QA	.737
P1.2_QA	<--- QA	.708
P1.1_QA	<--- QA	.868
P1.6_QC	<--- QF	.816
P1.7_QC	<--- QF	.925
P1.8_QC	<--- QF	.446
P1.13_QT	<--- QT	.833
P1.12_QT	<--- QT	.845
P1.11_QT	<--- QT	.869
P1.10_QT	<--- QT	.691
P3.1_S	<--- S	.881
P3.2_S	<--- S	.837
P3.3_S	<--- S	.912
P3.4_S	<--- S	.861
P6.1_L	<--- L	.826
P6.2_L	<--- L	.842
P6.3_L	<--- L	.531
P6.4_L	<--- L	.854

Covariances: (Pre - Unconstrained)

		Estimate	S.E.	C.R.	P	Label
QA <-->	QF	.898	.186	4.816	***	ccc1_1
QF <-->	QT	1.042	.181	5.759	***	ccc2_1
QA <-->	QT	1.219	.207	5.887	***	ccc3_1

Correlations: (Pre - Unconstrained)

		Estimate
QA <-->	QF	.354
QF <-->	QT	.473
QA <-->	QT	.462

Variances: (Pre - Unconstrained)

	Estimate	S.E.	C.R.	P	Label
QA	3.040	.343	8.868	***	vvv1_1
QF	2.122	.284	7.475	***	vvv2_1
QT	2.286	.356	6.430	***	vvv3_1
e9	1.048	.127	8.233	***	vv1_1

e10	1.103	.145	7.631	***	vv2_1
a16	2.527	.229	11.039	***	v1_1
a5	1.840	.191	9.637	***	v2_1
a4	2.402	.235	10.216	***	v3_1
a2	1.756	.167	10.500	***	v4_1
a1	.994	.133	7.447	***	v5_1
qf6	1.065	.160	6.657	***	v6_1
qf7	.353	.134	2.627	.009	v7_1
qf8	4.420	.381	11.586	***	v8_1
t13	.774	.087	8.883	***	v9_1
t12	1.052	.123	8.559	***	v10_1
t11	.975	.126	7.767	***	v11_1
t10	2.498	.232	10.767	***	v12_1
e1	.687	.075	9.127	***	v13_1
e2	.750	.074	10.094	***	v14_1
e3	.522	.066	7.959	***	v15_1
e4	.914	.095	9.636	***	v16_1
e5	.865	.100	8.687	***	v17_1
e6	1.141	.139	8.231	***	v18_1
e7	2.649	.232	11.404	***	v19_1
e8	.697	.089	7.811	***	v20_1

Squared Multiple Correlations: (Pre - Unconstrained)

	Estimate
S	.562
L	.405
P6.4_L	.730
P6.3_L	.282
P6.2_L	.708
P6.1_L	.682
P3.4_S	.742
P3.3_S	.831
P3.2_S	.700
P3.1_S	.777
P1.10_QT	.478
P1.11_QT	.755
P1.12_QT	.714
P1.13_QT	.694
P1.8_QC	.199
P1.7_QC	.857
P1.6_QC	.666
P1.1_QA	.754
P1.2_QA	.501
P1.4_QA	.543
P1.5_QA	.610
P1.16_QA	.391

Matrices (Pre - Unconstrained)

Factor Score Weights (Pre - Unconstrained)

	P6.4_L	P6.3_L	P6.2_L	P6.1_L	P3.4_S	P3.3_S	P3.2_S	P3.1_S	P1.10_QT	P1.11_QT	P1.12_QT	P1.13_QT	P1.8_QC	P1.7_QC	P1.6_QC
QT	.001	.000	.001	.001	.007	.013	.007	.009	.089	.262	.227	.252	.002	.029	.000
QF	.001	.000	.001	.001	.008	.013	.008	.010	.004	.012	.010	.012	.036	.625	.000
QA	.003	.001	.002	.003	.025	.044	.025	.032	.003	.010	.009	.010	.000	.002	.000
S	.021	.004	.016	.017	.169	.292	.168	.214	.003	.007	.006	.007	.001	.019	.000
L	.289	.056	.214	.231	.017	.029	.017	.022	.000	.001	.001	.001	.000	.002	.000

Total Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.175	.209	.486	.000	.000
L	.098	.117	.272	.560	.000
P6.4_L	.099	.118	.275	.565	1.008
P6.3_L	.073	.088	.204	.419	.748
P6.2_L	.120	.143	.333	.685	1.223
P6.1_L	.098	.117	.272	.560	1.000
P3.4_S	.184	.219	.509	1.048	.000
P3.3_S	.182	.216	.504	1.036	.000
P3.2_S	.150	.178	.415	.855	.000
P3.1_S	.175	.209	.486	1.000	.000
P1.10_QT	1.000	.000	.000	.000	.000
P1.11_QT	1.146	.000	.000	.000	.000
P1.12_QT	1.071	.000	.000	.000	.000
P1.13_QT	.876	.000	.000	.000	.000
P1.8_QC	.000	.720	.000	.000	.000
P1.7_QC	.000	.996	.000	.000	.000
P1.6_QC	.000	1.000	.000	.000	.000
P1.1_QA	.000	.000	1.000	.000	.000
P1.2_QA	.000	.000	.761	.000	.000
P1.4_QA	.000	.000	.970	.000	.000

P1.5_QA	.000	.000	.973	.000	.000
P1.16_QA	.000	.000	.731	.000	.000

Standardized Total Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.171	.196	.548	.000	.000
L	.109	.125	.349	.637	.000
P6.4_L	.093	.107	.298	.544	.854
P6.3_L	.058	.066	.185	.338	.531
P6.2_L	.092	.105	.293	.536	.842
P6.1_L	.090	.103	.288	.526	.826
P3.4_S	.147	.169	.472	.861	.000
P3.3_S	.156	.179	.499	.912	.000
P3.2_S	.143	.164	.458	.837	.000
P3.1_S	.151	.173	.483	.881	.000
P1.10_QT	.691	.000	.000	.000	.000
P1.11_QT	.869	.000	.000	.000	.000
P1.12_QT	.845	.000	.000	.000	.000
P1.13_QT	.833	.000	.000	.000	.000
P1.8_QC	.000	.446	.000	.000	.000
P1.7_QC	.000	.925	.000	.000	.000
P1.6_QC	.000	.816	.000	.000	.000
P1.1_QA	.000	.000	.868	.000	.000
P1.2_QA	.000	.000	.708	.000	.000
P1.4_QA	.000	.000	.737	.000	.000
P1.5_QA	.000	.000	.781	.000	.000
P1.16_QA	.000	.000	.626	.000	.000

Direct Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.175	.209	.486	.000	.000
L	.000	.000	.000	.560	.000
P6.4_L	.000	.000	.000	.000	1.008
P6.3_L	.000	.000	.000	.000	.748
P6.2_L	.000	.000	.000	.000	1.223
P6.1_L	.000	.000	.000	.000	1.000
P3.4_S	.000	.000	.000	1.048	.000
P3.3_S	.000	.000	.000	1.036	.000
P3.2_S	.000	.000	.000	.855	.000
P3.1_S	.000	.000	.000	1.000	.000
P1.10_QT	1.000	.000	.000	.000	.000
P1.11_QT	1.146	.000	.000	.000	.000
P1.12_QT	1.071	.000	.000	.000	.000
P1.13_QT	.876	.000	.000	.000	.000
P1.8_QC	.000	.720	.000	.000	.000
P1.7_QC	.000	.996	.000	.000	.000
P1.6_QC	.000	1.000	.000	.000	.000
P1.1_QA	.000	.000	1.000	.000	.000
P1.2_QA	.000	.000	.761	.000	.000
P1.4_QA	.000	.000	.970	.000	.000
P1.5_QA	.000	.000	.973	.000	.000
P1.16_QA	.000	.000	.731	.000	.000

Standardized Direct Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.171	.196	.548	.000	.000
L	.000	.000	.000	.637	.000
P6.4_L	.000	.000	.000	.000	.854
P6.3_L	.000	.000	.000	.000	.531
P6.2_L	.000	.000	.000	.000	.842
P6.1_L	.000	.000	.000	.000	.826
P3.4_S	.000	.000	.000	.861	.000
P3.3_S	.000	.000	.000	.912	.000
P3.2_S	.000	.000	.000	.837	.000
P3.1_S	.000	.000	.000	.881	.000
P1.10_QT	.691	.000	.000	.000	.000
P1.11_QT	.869	.000	.000	.000	.000
P1.12_QT	.845	.000	.000	.000	.000
P1.13_QT	.833	.000	.000	.000	.000
P1.8_QC	.000	.446	.000	.000	.000
P1.7_QC	.000	.925	.000	.000	.000
P1.6_QC	.000	.816	.000	.000	.000
P1.1_QA	.000	.000	.868	.000	.000
P1.2_QA	.000	.000	.708	.000	.000
P1.4_QA	.000	.000	.737	.000	.000
P1.5_QA	.000	.000	.781	.000	.000
P1.16_QA	.000	.000	.626	.000	.000

Indirect Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.000	.000	.000	.000	.000
L	.098	.117	.272	.000	.000
P6.4_L	.099	.118	.275	.565	.000
P6.3_L	.073	.088	.204	.419	.000
P6.2_L	.120	.143	.333	.685	.000
P6.1_L	.098	.117	.272	.560	.000
P3.4_S	.184	.219	.509	.000	.000
P3.3_S	.182	.216	.504	.000	.000
P3.2_S	.150	.178	.415	.000	.000
P3.1_S	.175	.209	.486	.000	.000
P1.10_QT	.000	.000	.000	.000	.000
P1.11_QT	.000	.000	.000	.000	.000
P1.12_QT	.000	.000	.000	.000	.000
P1.13_QT	.000	.000	.000	.000	.000
P1.8_QC	.000	.000	.000	.000	.000
P1.7_QC	.000	.000	.000	.000	.000
P1.6_QC	.000	.000	.000	.000	.000
P1.1_QA	.000	.000	.000	.000	.000
P1.2_QA	.000	.000	.000	.000	.000
P1.4_QA	.000	.000	.000	.000	.000
P1.5_QA	.000	.000	.000	.000	.000
P1.16_QA	.000	.000	.000	.000	.000

Standardized Indirect Effects (Pre - Unconstrained)

	QT	QF	QA	S	L
S	.000	.000	.000	.000	.000
L	.109	.125	.349	.000	.000
P6.4_L	.093	.107	.298	.544	.000
P6.3_L	.058	.066	.185	.338	.000
P6.2_L	.092	.105	.293	.536	.000
P6.1_L	.090	.103	.288	.526	.000
P3.4_S	.147	.169	.472	.000	.000
P3.3_S	.156	.179	.499	.000	.000
P3.2_S	.143	.164	.458	.000	.000
P3.1_S	.151	.173	.483	.000	.000
P1.10_QT	.000	.000	.000	.000	.000
P1.11_QT	.000	.000	.000	.000	.000
P1.12_QT	.000	.000	.000	.000	.000
P1.13_QT	.000	.000	.000	.000	.000
P1.8_QC	.000	.000	.000	.000	.000
P1.7_QC	.000	.000	.000	.000	.000
P1.6_QC	.000	.000	.000	.000	.000
P1.1_QA	.000	.000	.000	.000	.000
P1.2_QA	.000	.000	.000	.000	.000
P1.4_QA	.000	.000	.000	.000	.000
P1.5_QA	.000	.000	.000	.000	.000
P1.16_QA	.000	.000	.000	.000	.000