Table 1: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

Variable	ML1	ML1.1	ML1.2	com
APSI_1	**0.83**	0.69	0.31	1
APSI_2	**0.77**	0.59	0.41	1
APSI_3	0.29	0.09	0.91	1
APSI_4	**0.82**	0.67	0.33	1
APSI_5	**0.69**	0.47	0.53	1
APSI_6	0.04	0.00	1.00	1
APSI_7	**0.77**	0.60	0.40	1
APSI_8	**0.81**	0.65	0.35	1
SS loadings	3.77			

Table 2: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

Variable	ML2	ML1	h2	u2	com
APSI_1	**0.84**	-0.03	0.69	0.31	1.00
APSI_2	**0.77**	0.01	0.59	0.41	1.00
APSI_3	0.00	**1.00**	1.00	0.00	1.00
APSI_4	**0.83**	-0.02	0.67	0.33	1.00
APSI_5	**0.63**	0.19	0.51	0.49	1.19
APSI_6	0.13	-0.29	0.08	0.92	1.39
APSI_7	**0.76**	0.03	0.60	0.40	1.00
APSI_8	**0.82**	-0.05	0.66	0.34	1.01
SS loadings	3.67	1.13			
ML2	1.00	0.28			
ML1	0.28	1.00			

Table 3: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

Variable	ML3	ML1	ML2	h2	u2	com
APSI_1	**0.77**	-0.03	0.09	0.68	0.32	1.03
APSI_2	**0.65**	0.00	0.17	0.58	0.42	1.13
APSI_3	0.00	**0.99**	0.02	1.00	0.00	1.00
APSI_4	**0.86**	0.00	-0.04	0.69	0.31	1.00
APSI_5	0.03	0.03	**0.96**	0.98	0.02	1.00
APSI_6	-0.09	**-0.35**	**0.33**	0.14	0.86	2.14
APSI_7	**0.79**	0.06	-0.04	0.62	0.38	1.02
APSI_8	**0.85**	-0.03	-0.04	0.67	0.33	1.01
SS loadings	3.16	1.09	1.1			
ML3	1.00	0.26	0.65			
ML1	0.26	1.00	0.33			
ML2	0.65	0.33	1.00			

Table 4: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI

Variable	ML2	ML4	ML1	ML3	h2	u2	com
APSI_1	**0.31**	**0.59**	-0.02	-0.04	0.71	0.29	1.52
APSI_2	0.04	**0.80**	-0.05	-0.01	0.69	0.31	1.01
APSI_3	0.05	0.01	-0.12	**0.70**	0.56	0.44	1.07
APSI_4	**0.67**	0.20	-0.04	-0.03	0.69	0.31	1.20
APSI_5	0.03	**0.58**	0.18	**0.34**	0.64	0.36	1.84
APSI_6	0.01	-0.01	**0.99**	-0.03	1.00	0.00	1.00
APSI_7	**0.89**	-0.10	0.03	0.08	0.70	0.30	1.04
APSI_8	**0.65**	0.21	0.00	-0.05	0.67	0.33	1.22
SS loadings	2.11	1.81	1.04	0.69			
ML2	1.00	0.80	0.05	0.29			
ML4	0.80	1.00	0.06	0.31			
ML1	0.05	0.06	1.00	-0.17			
ML3	0.29	0.31	-0.17	1.00			

Table 5: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI - 1 Factor without 3 and 6

Variable	ML1	ML1.1	ML1.2	com
APSI_1	**0.83**	0.69	0.31	1
APSI_2	**0.77**	0.59	0.41	1
APSI_4	**0.82**	0.67	0.33	1
APSI_5	**0.68**	0.46	0.54	1
APSI_7	**0.77**	0.60	0.40	1
APSI_8	**0.81**	0.65	0.35	1
SS loadings	3.67			

Table 6: Factor Loadings for Exploratory Factor Analysis with Oblimin Rotation of APSI - 2 Factor without 3 and 6

Variable	ML2	ML1	h2	u2	com
APSI_1	**0.84**	-0.03	0.69	0.31	1.00
APSI_2	**0.77**	0.01	0.59	0.41	1.00
APSI_3	0.00	**1.00**	1.00	0.00	1.00
APSI_4	**0.83**	-0.02	0.67	0.33	1.00
APSI_5	**0.63**	0.19	0.51	0.49	1.19
APSI_6	0.13	-0.29	0.08	0.92	1.39
APSI_7	**0.76**	0.03	0.60	0.40	1.00
APSI_8	**0.82**	-0.05	0.66	0.34	1.01
SS loadings	3.67	1.13			
ML2	1.00	0.28			
ML1	0.28	1.00			

Table 7: Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI - 2 Factors, 1: 1, 2, 4, 7, 8. 2: 5, 3, 6

Variable	MR1	MR2	h2	u2	com
APSI_1	**0.83**	0.01	0.69	0.31	1.00
APSI_2	**0.75**	0.05	0.59	0.41	1.01
APSI_4	**0.81**	0.02	0.67	0.33	1.00
APSI_7	**0.74**	0.08	0.60	0.40	1.02
APSI_8	**0.81**	0.00	0.66	0.34	1.00
APSI_5	**0.60**	0.24	0.50	0.50	1.30
APSI_3	-0.09	**1.02**	1.00	0.00	1.02
APSI_6	-0.16	0.29	0.08	0.92	1.53
SS loadings	3.56	1.24			
MR1	1.00	0.32			
MR2	0.32	1.00			

Table 8: Factor Loadings for Confirmatory Factor Analysis with Target Rotation
of APSI 2 Factors, 1: 1, 2, 4, 7, 8, 5. 2: 3, 6

Variable	MR1	MR2	h2	u2	com
APSI_1	**0.84**	-0.05	0.69	0.31	1.01
APSI_2	**0.77**	-0.01	0.59	0.41	1.00
APSI_4	**0.83**	-0.04	0.67	0.33	1.00
APSI_7	**0.77**	0.02	0.60	0.40	1.00
APSI_8	**0.83**	-0.06	0.66	0.34	1.01
APSI_5	**0.64**	0.18	0.50	0.50	1.16
APSI_3	0.05	**0.98**	1.00	0.00	1.00
APSI_6	-0.12	0.29	0.08	0.92	1.33
SS loadings	3.7	1.1			
MR1	1.00	0.26			
MR2	0.26	1.00			

Table 9: Factor Loadings for Confirmatory Factor Analysis with Target Rotation
of APSI 2 Factors, 1: 1, 2, 4, 5, 7, 8. 2: 6

Variable	MR1	MR2	h2	u2	com
APSI_1	**0.83**	0.11	0.71	0.29	1.03
APSI_2	**0.79**	0.29	0.71	0.29	1.26
APSI_4	**0.82**	-0.14	0.69	0.31	1.06
APSI_5	**0.68**	0.16	0.49	0.51	1.11
APSI_7	**0.78**	-0.27	0.68	0.32	1.23
APSI_8	**0.81**	-0.13	0.67	0.33	1.05
APSI_6	-0.04	0.02	0.00	1.00	1.36
SS loadings	3.72	0.23			
MR1	1.00	0.00			
MR2	0.00	1.00			

Table 10: Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI 1 Factor, 1: 1, 2, 3, 4, 5, 6, 7, 8

Variable	MR1	MR1.1	MR1.2	com
APSI_1	**0.83**	0.69	0.31	1
APSI_2	**0.77**	0.59	0.41	1
APSI_3	0.29	0.09	0.91	1
APSI_4	**0.82**	0.67	0.33	1
APSI_5	**0.69**	0.47	0.53	1
APSI_6	-0.04	0.00	1.00	1
APSI_7	**0.77**	0.60	0.40	1
APSI_8	**0.81**	0.65	0.35	1
SS loadings	3.77			

Table 11: Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI, 1 Factor, 1: 1, 2, 4, 5, 7, 8

Variable	MR1	MR1.1	MR1.2	com
APSI_1	**0.83**	0.69	0.31	1
APSI_2	**0.77**	0.59	0.41	1
APSI_4	**0.82**	0.67	0.33	1
APSI_5	**0.68**	0.46	0.54	1
APSI_7	**0.77**	0.60	0.40	1
APSI_8	**0.81**	0.65	0.35	1
SS loadings	3.67			

Table 12: Factor Loadings for Confirmatory Factor Analysis with Target Rotation of APSI, 2 Factors, 1: 1, 2, 5. 2: 4, 7, 8

Variable	MR1	MR1.1	MR1.2	com
APSI_1	**0.83**	0.69	0.31	1
APSI_2	**0.77**	0.59	0.41	1
APSI_5	**0.68**	0.46	0.54	1
APSI_4	**0.82**	0.67	0.33	1
APSI_7	**0.77**	0.60	0.40	1
APSI_8	**0.81**	0.65	0.35	1
SS loadings	3.67			