

Factor Analysis.

Correlation Matrix^a

		FSS1	FSS2	FSS3	FSS4	ASC1	ASC2	ASC3	ASC4	CFA2	LCSL_3	CFA1	LCSL4
Correlation	FSS1	1.000	.656	.646	.579	.118	-.046	.381	.189	.191	.287	.235	.230
	FSS2	.656	1.000	.741	.753	.187	-.098	.409	.345	.408	.394	.482	.388
	FSS3	.646	.741	1.000	.551	.258	-.142	.429	.396	.277	.353	.147	.266
	FSS4	.579	.753	.551	1.000	-.050	-.285	.208	.053	.130	.222	.391	.325
	ASC1	.118	.187	.258	-.050	1.000	.613	.560	.700	-.104	.086	.064	-.125
	ASC2	-.046	-.098	-.142	-.285	.613	1.000	.428	.394	.077	-.103	.093	-.274
	ASC3	.381	.409	.429	.208	.560	.428	1.000	.374	.177	-.074	.258	-.079
	ASC4	.189	.345	.396	.053	.700	.394	.374	1.000	.050	.101	.073	-.017
	CFA2	.191	.408	.277	.130	-.104	.077	.177	.050	1.000	.309	.420	.348
	LCSL_3	.287	.394	.353	.222	.086	-.103	-.074	.101	.309	1.000	.077	.593
	CFA1	.235	.482	.147	.391	.064	.093	.258	.073	.420	.077	1.000	.411
	LCSL4	.230	.388	.266	.325	-.125	-.274	-.079	-.017	.348	.593	.411	1.000
Sig. (1-tailed)	FSS1		.000	.000	.001	.287	.413	.030	.182	.181	.082	.129	.135
	FSS2	.000		.000	.000	.186	.320	.021	.045	.021	.026	.007	.028
	FSS3	.000	.000		.002	.106	.249	.016	.025	.090	.042	.242	.099
	FSS4	.001	.000	.002		.406	.084	.159	.401	.268	.143	.027	.057
	ASC1	.287	.186	.106	.406		.001	.002	.000	.310	.342	.380	.275
	ASC2	.413	.320	.249	.084	.001		.016	.026	.357	.312	.329	.092
	ASC3	.030	.021	.016	.159	.002	.016		.033	.199	.363	.106	.353
	ASC4	.182	.045	.025	.401	.000	.026	.033		.407	.316	.364	.468
	CFA2	.181	.021	.090	.268	.310	.357	.199	.407		.066	.018	.044
	LCSL_3	.082	.026	.042	.143	.342	.312	.363	.316	.066		.357	.001
	CFA1	.129	.007	.242	.027	.380	.329	.106	.364	.018	.357		.021
	LCSL4	.135	.028	.099	.057	.275	.092	.353	.468	.044	.001	.021	

a. Determinant = .001

Reproduced Correlations

		FSS1	FSS2	FSS3	FSS4	ASC1	ASC2	ASC3	ASC4	CFA2	LCSL_3	CFA1	LCSL4
Reproduced Correlation	FSS1	.677 ^a	.733	.708	.679	.164	-.155	.399	.268	.167	.244	.271	.240
	FSS2	.733	.877 ^a	.771	.741	.192	-.096	.461	.310	.400	.396	.489	.440
	FSS3	.708	.771	.797 ^a	.653	.299	-.111	.409	.414	.155	.404	.191	.303
	FSS4	.679	.741	.653	.779 ^a	-.105	-.355	.279	.032	.219	.192	.360	.305
	ASC1	.164	.192	.299	-.105	.855 ^a	.666	.582	.753	-.010	.087	-.017	-.174
	ASC2	-.155	-.096	-.111	-.355	.666	.785 ^a	.481	.497	.107	-.170	.148	-.259
	ASC3	.399	.461	.409	.279	.582	.481	.724 ^a	.511	.164	-.134	.355	-.143
	ASC4	.268	.310	.414	.032	.753	.497	.511	.705 ^a	.032	.230	-.002	-.026
	CFA2	.167	.400	.155	.219	-.010	.107	.164	.032	.639 ^a	.339	.635	.523
	LCSL_3	.244	.396	.404	.192	.087	-.170	-.134	.230	.339	.843 ^a	.078	.692
	CFA1	.271	.489	.191	.360	-.017	.148	.355	-.002	.635	.078	.777 ^a	.363
	LCSL4	.240	.440	.303	.305	-.174	-.259	-.143	-.026	.523	.692	.363	.750 ^a
Residual ^b	FSS1		-.077	-.062	-.100	-.046	.109	-.018	-.079	.024	.042	-.036	-.010
	FSS2	-.077		-.029	.012	-.005	-.002	-.052	.035	.008	-.002	-.006	-.052
	FSS3	-.062	-.029		-.102	-.041	-.031	.020	-.018	.122	-.051	-.044	-.037
	FSS4	-.100	.012	-.102		.055	.070	-.071	.021	-.089	.030	.031	.020
	ASC1	-.046	-.005	-.041	.055		-.053	-.022	-.054	-.094	-.001	.081	.049
	ASC2	.109	-.002	-.031	.070	-.053		-.053	-.103	-.030	.066	-.055	-.015
	ASC3	-.018	-.052	.020	-.071	-.022	-.053		-.137	.013	.060	-.097	.064
	ASC4	-.079	.035	-.018	.021	-.054	-.103	-.137		.018	-.129	.076	.009
	CFA2	.024	.008	.122	-.089	-.094	-.030	.013	.018		-.030	-.214	-.175
	LCSL_3	.042	-.002	-.051	.030	-.001	.066	.060	-.129	-.030		-.001	-.099
	CFA1	-.036	-.006	-.044	.031	.081	-.055	-.097	.076	-.214	-.001		.047
	LCSL4	-.010	-.052	-.037	.020	.049	-.015	.064	.009	-.175	-.099	.047	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 31 (46.0%) nonredundant residuals with absolute values greater than 0.05.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings ^a
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total
1	4.127	34.393	34.393	4.127	34.393	34.393	3.586
2	2.586	21.549	55.942	2.586	21.549	55.942	2.711
3	1.338	11.149	67.091	1.338	11.149	67.091	2.034
4	1.158	9.647	76.739	1.158	9.647	76.739	2.000
5	.734	6.119	82.857				
6	.577	4.804	87.662				
7	.436	3.632	91.293				
8	.355	2.956	94.249				
9	.242	2.019	96.268				
10	.188	1.568	97.836				
11	.146	1.219	99.055				
12	.113	.945	100.000				

Extraction Method: Principal Component Analysis.

a. When components are correlated, sums of squared loadings cannot be added to obtain a total variance.

Scree Plot

