

Table 5

Mean Correlational Variability for the Original and Cross-validated Factor Score Estimates across the Five Sources and Four Sample Sizes

Source	Sample Size	Original Samples							Cross-Validated Samples						
		known	F _{1/3}	F _{exact}	P _{.30}	P _{unique}	S _{.30}	S _{unique}	known	F _{1/3}	F _{exact}	P _{.30}	P _{unique}	S _{.30}	S _{unique}
1 st	100	.128	.278	.188	.294	.265	.962 ^a	.266	.133	.265	.197	.286	.242	.965 ^a	.244
	300	.051	.173	.207	.191	.194	.983 ^a	.200	.051	.175	.221	.185	.186	.983 ^a	.193
	500	.028	.150	.235 ^a	.168	.173	.988 ^a	.174 ^a	.025	.151	.240 ^a	.167	.172	.988 ^a	.175 ^a
	700	.025	.150	.246 ^a	.178 ^a	.173	.990 ^a	.179 ^a	.023	.147	.248 ^a	.178 ^a	.173 ^a	.990 ^a	.179 ^a
2 nd	100	.318	.414	.362	.359	.323 ^a	.575 ^a	.317 ^a	.316	.411	.365	.364	.332 ^a	.576 ^a	.327 ^a
	300	.290	.384	.347	.356	.294	.509 ^a	.294	.292	.391	.355	.354	.300	.509 ^a	.299
	500	.287	.394	.350	.355	.303	.510	.297	.285	.396	.350	.357	.304	.509 ^a	.299
	700	.225	.335	.286	.339	.264 ^a	.478 ^a	.261	.224	.336	.287	.341	.265 ^a	.478 ^a	.262 ^a
3 rd	100	.253	.368	.333	.341	.284 ^a	.842 ^a	.293 ^a	.251	.388	.368	.367	.281 ^a	.859 ^a	.311
	300	.177	.301	.269	.268	.217 ^a	.918 ^a	.223 ^a	.167	.307	.287	.270	.217 ^a	.922 ^a	.227 ^a
	500	.070	.241	.179	.221	.151 ^a	.920 ^a	.160 ^a	.070	.241	.186	.220	.150 ^a	.922 ^a	.160 ^a
	700	.054	.245	.176 ^a	.217	.145 ^a	.921 ^a	.158 ^a	.055	.242	.183 ^a	.217	.147 ^a	.923 ^a	.159 ^a
4 th	100	.125	.211	.173	.283 ^a	.236	.619 ^a	.236	.122	.215	.174	.318 ^a	.280	.632 ^a	.270
	300	.100	.145	.137	.286 ^a	.227 ^a	.585 ^a	.217 ^a	.096	.153	.145	.296 ^a	.242 ^a	.590 ^a	.230 ^a
	500	.074	.134	.111	.295 ^a	.219 ^a	.573 ^a	.203 ^a	.075	.137	.114	.299 ^a	.226 ^a	.574 ^a	.209 ^a
	700	.054	.110	.081 ^a	.268 ^a	.204 ^a	.555 ^a	.186 ^a	.047	.113	.083 ^a	.270 ^a	.208 ^a	.555 ^a	.188 ^a
5 th	100	.106	.261	.194	.226	.194	.726 ^a	.197	.099	.265	.191 ^a	.235	.209	.730 ^a	.209
	300	.064	.201	.128 ^a	.203	.188	.675 ^a	.176	.064	.197	.125 ^a	.205	.194	.676 ^a	.184
	500	.058	.162	.109 ^a	.191	.194	.651 ^a	.180	.054	.159	.100 ^a	.189	.196	.649 ^a	.178
	700	.030	.148	.077 ^a	.183	.171	.627 ^a	.164	.032	.149	.075 ^a	.182	.174	.628 ^a	.165

Note. Means have been back-transformed and values approaching zero are desirable. Means with superscripts differ significantly from the corresponding F_{1/3} estimates ($p < .00005$, two-tailed).