

Table 2

Mean Univocal Bias 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	.002	-.074	.009 ^a	-.087	-.098	.349 ^a	-.098	.002	-.062	.030 ^a	-.071	-.083	.355 ^a	-.082
	300	-.002	-.044	.061 ^a	-.090 ^a	-.093 ^a	.365 ^a	-.097 ^a	.001	-.038	.070 ^a	-.082 ^a	-.087 ^a	.369 ^a	-.090 ^a
	500	.000	-.034	.079 ^a	-.082 ^a	-.086 ^a	.376 ^a	-.087 ^a	-.001	-.034	.082 ^a	-.082 ^a	-.087 ^a	.376 ^a	-.088 ^a
	700	.000	-.033	.085 ^a	-.089 ^a	-.087 ^a	.377 ^a	-.091 ^a	-.001	-.034	.085 ^a	-.089 ^a	-.087 ^a	.377 ^a	-.091 ^a
2 nd	100	.000	.007	.005	.009	.011	-.019	.013	.000	.006	.003	.002	.004	-.022	.006
	300	.000	.001	.001	.011	.003	-.025 ^a	.005	-.001	.007	.002	.011	.005	-.023 ^a	.005
	500	.001	.002	-.002	.006	.004	-.021	.003	.000	.006	.005	.006	.006	-.017	.003
	700	.000	-.001	.001	.006	.003	-.022	.001	-.001	-.004	.001	.005	.003	-.023	.001
3 rd	100	-.004	-.046	-.030	-.021	-.021	.231 ^a	-.031	.006	-.016	.008	.011	.017	.271 ^a	-.003
	300	.005	-.015	.038 ^a	.015	.020	.293 ^a	.018	.002	-.017	.037 ^a	.012	.019 ^a	.282 ^a	.015
	500	.002	-.050	.051 ^a	.007 ^a	.020 ^a	.313 ^a	.021 ^a	.000	-.048	.055 ^a	.008 ^a	.021 ^a	.313 ^a	.022 ^a
	700	-.001	-.054	.051 ^a	.018 ^a	.015 ^a	.307 ^a	.022 ^a	.001	-.050	.056 ^a	.022 ^a	.019 ^a	.310 ^a	.026 ^a
4 th	100	-.003	-.020	.018	.102 ^a	.083 ^a	.262 ^a	.072 ^a	.002	-.009	.030	.125 ^a	.108 ^a	.275 ^a	.097 ^a
	300	-.002	.022	.019	.111 ^a	.084 ^a	.258 ^a	.073 ^a	.004	.031	.029	.121 ^a	.095 ^a	.265 ^a	.085 ^a
	500	.000	.034	.022	.107 ^a	.086 ^a	.264 ^a	.073 ^a	-.001	.035	.023	.109 ^a	.088 ^a	.264 ^a	.075 ^a
	700	.000	.031	.021	.109 ^a	.084 ^a	.261 ^a	.071 ^a	.000	.032	.023	.111 ^a	.085 ^a	.262 ^a	.072 ^a
5 th	100	.003	.003	.007	-.010	-.023	.166 ^a	-.022	-.004	.005	.012	-.007	-.023	.166 ^a	-.022
	300	-.002	.011	.013	-.001	-.024 ^a	.188 ^a	-.014	-.001	.014	.016	.002	-.024 ^a	.188 ^a	-.014
	500	.000	.005	.019	-.005	-.023	.205 ^a	-.014	-.001	.004	.019	-.006	-.023	.205 ^a	-.014
	700	.000	.001	.019	-.011	-.024	.209 ^a	-.017	-.001	.001	.019	-.011	-.024	.209 ^a	-.017

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).