

Letter and Number Series

The 9 Letter and Number Series items prompt participants with short digit or letter sequences and ask them to identify the next position in the sequence from among six choices.

Descriptive Statistics

Item	<i>n</i>	<i>mean</i>	<i>sd</i>
LN.01	31,239	0.79	0.41
LN.03	31,173	0.59	0.49
LN.05	31,486	0.75	0.43
LN.06	34,097	0.46	0.50
LN.07	36,346	0.62	0.49
LN.33	39,384	0.59	0.49
LN.34	36,655	0.62	0.48
LN.35	34,372	0.47	0.50
LN.58	39,047	0.42	0.49

Item Information Characteristics

Latent Trait Level

(normal scale)

Item	-3	-2	-1	0	1	2	3
LN.01	0.11	0.30	0.45	0.29	0.10	0.03	0.01
LN.03	0.04	0.15	0.36	0.43	0.23	0.08	0.02
LN.05	0.09	0.31	0.58	0.38	0.11	0.03	0.01
LN.06	0.03	0.09	0.27	0.45	0.33	0.13	0.04
LN.07	0.03	0.17	0.69	0.74	0.20	0.03	0.01
LN.33	0.04	0.15	0.40	0.49	0.24	0.07	0.02
LN.34	0.03	0.18	0.67	0.71	0.20	0.04	0.01
LN.35	0.04	0.10	0.21	0.28	0.23	0.12	0.05
LN.58	0.01	0.05	0.26	0.76	0.55	0.14	0.02
TIF	0.42	1.51	3.89	4.54	2.21	0.66	0.17
SEM	1.55	0.82	0.51	0.47	0.67	1.24	2.41
Reliability	NA	0.34	0.74	0.78	0.55	NA	NA