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Supplementary Material

Validation and Feasibility of a Questionnaire to Assess Literacy, Fear, Hesitancy, and Acceptance of COVID-19 Vaccine in Thailand

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Table S1. Principal components/correlation for all items (VL, VF, VH and VA).

Component		Eigenvalue	Difference	Proportion	Cumulative
Comp1	6.97865	3.0271	0.2908	0.2908
Comp2	3.95156	0.438714	0.1646	0.4554
Comp3	3.51284	1.94073	0.1464	0.6018
Comp4	1.57212	0.633447	0.0655	0.6673
Comp5	0.938669	0.229086	0.0391	0.7064
Comp6	0.709582	0.0441637	0.0296	0.736
Comp7	0.665419	0.0734988	0.0277	0.7637
Comp8	0.59192	0.0153698	0.0247	0.7884
Comp9	0.57655	0.038346	0.024	0.8124
Comp10	0.538204	0.0398958	0.0224	0.8348
Comp11	0.498308	0.0577316	0.0208	0.8556
Comp12	0.440577	0.0243409	0.0184	0.8739
Comp13	0.416236	0.0571176	0.0173	0.8913
Comp14	0.359118	0.0333487	0.015	0.9062
Comp15	0.325769	0.0235243	0.0136	0.9198
Comp16	0.302245	0.0219001	0.0126	0.9324
Comp17	0.280345	0.0255341	0.0117	0.9441
Comp18	0.254811	0.0201626	0.0106	0.9547
Comp19	0.234648	0.0127106	0.0098	0.9645
Comp20	0.221938	0.0187293	0.0092	0.9737
Comp21	0.203208	0.0489729	0.0085	0.9822
Comp22	0.154236	0.00272853	0.0064	0.9886
Comp23	0.151507	0.0299657	0.0063	0.9949
Comp24	0.121541	.	0.0051	1

Table S2. Principal components (eigenvectors) for all items (VL, VF, VH and VA).

Variable	Comp1	Comp2
l1	0.219	0.2023
l2	0.2447	0.1767
l3	0.2468	0.14
l4	0.2133	0.0624
l5	0.2131	0.1738
l6	0.2334	0.1264
l7	0.2516	0.1524
l8	0.1009	0.1866
l9	0.1517	0.1988
l10	0.0919	0.1581
l11	0.263	0.1279
l12	0.2527	0.1115
h1	-0.2304	0.1369
h2	-0.2477	0.1338
h3	-0.1938	0.1378
h4	-0.2635	0.0974
h5	-0.2373	0.1345
h6	-0.2478	0.1059
h7	-0.258	0.1253
f1	-0.0848	0.3492
f2	-0.0855	0.3456
f3	-0.0996	0.3391
f4	-0.1006	0.3457
f5	-0.0874	0.3476

Table S3. Principal components/correlation for VL items.

Component	Eigenvalue	Difference	Proportion	Cumulative
Comp1	5.5095	3.99028	0.4591	0.4591
Comp2	1.51921	0.716208	0.1266	0.5857
Comp3	0.803006	0.107232	0.0669	0.6526
Comp4	0.695774	0.0885944	0.058	0.7106
Comp5	0.60718	0.056362	0.0506	0.7612
Comp6	0.550818	0.0404849	0.0459	0.8071
Comp7	0.510333	0.0612659	0.0425	0.8497
Comp8	0.449067	0.0348886	0.0374	0.8871
Comp9	0.414179	0.017951	0.0345	0.9216
Comp10	0.396228	0.0858547	0.033	0.9546
Comp11	0.310373	0.0760405	0.0259	0.9805
Comp12	0.234332	.	0.0195	1

Table S4. Principal components (eigenvectors) for VL items.

Variable	Comp1	Comp2
l1	0.3097	-0.1178
l2	0.3297	-0.1193
l3	0.3321	-0.1514
l4	0.2433	0.208
l5	0.297	-0.1425
l6	0.2899	-0.0235
l7	0.3411	-0.1063

(Table S4) contd.....

l8	0.1829	0.5453
l9	0.2353	0.3834
l10	0.1662	0.5945
l11	0.3441	-0.1714
l12	0.3202	-0.2153