

Table S1. Labels of each item within C-ZTPI-20

Item ^a	Item Label in C-ZTPI-20 (Wang et al., 2015)/ZTPI-20 (Orkibi, 2015)	Item Label in original ZTPI (Zimbardo & Boyd, 1999)	Dimension	Item # in network analysis	Dimension color in network analysis
1. S1	Item 1	Item 1	Present Hedonistic	9	Green
2. S2	Item 2	Item 2	Past Positive	1	Pink
3. S3	Item 3	Item 10	Future	17	Purple
4. S4	Item 4	Item 13	Future	18	Purple
5. S5	Item 5	Item 14	Present Fatalistic	13	Blue
6. S6	Item 6	Item 16	Past Negative	5	Yellow
7. S7	Item 7	Item 20	Past Positive	2	Pink
8. S8	Item 8	Item 22	Past Negative	6	Yellow
9. S9	Item 9	Item 29	Past Positive	3	Pink
10. S10	Item 10	Item 31	Present Hedonistic	10	Green
11. S11	Item 11	Item 34	Past Negative	7	Yellow
12. S12	Item 12	Item 37	Present Fatalistic	14	Blue
13. S13	Item 13	Item 38	Present Fatalistic	15	Blue
14. S14	Item 14	Item 39	Present Fatalistic	16	Blue
15. S15	Item 15	Item 42	Present Hedonistic	11	Green
16. S16	Item 16	Item 10	Future	19	Purple
17. S17	Item 17	Item 49	Past Positive	4	Pink
18. S18	Item 18	Item 50	Past Negative	8	Yellow
19. S19	Item 19	Item 51	Future	20	Purple
20. S20	Item 20	Item 55	Present Hedonistic	12	Green

Note: a Readers interested in accessing the original ZTPI-20 statements can refer to the provided anonymous link:

[https://osf.io/zhucx/?view_only=88c729623f4a403885e26fff4baffe9b]

Table S2. Item-level reliability test.

Dimension/Item	Item-test correlation	Item-rest correlation	Average interitem covariance	Cranach's alpha if item deleted
Past Positive				
Item 2	0.779	0.597	0.368	0.554
Item 7	0.704	0.464	0.441	0.631
Item 9	0.747	0.498	0.388	0.609
Item 17	0.665	0.361	0.489	0.702
Test scale			0.422	0.690
Past Negative				
Item 6	0.820	0.649	0.591	0.665
Item 8	0.628	0.374	0.888	0.805
Item 11	0.784	0.585	0.644	0.701
Item 18	0.831	0.675	0.580	0.652
Test scale			0.676	0.767
Present Fatalistic				
Item 1	0.591	0.278	0.340	0.538
Item 10	0.680	0.356	0.264	0.477
Item 15	0.717	0.426	0.221	0.416
Item 20	0.633	0.316	0.304	0.509
Test scale			0.282	0.559
Present Hedonistic				
Item 5	0.700	0.450	0.450	0.652
Item 12	0.727	0.480	0.419	0.633
Item 13	0.746	0.510	0.398	0.614
Item 14	0.721	0.482	0.427	0.632
Test scale			0.423	0.697
Future				
Item 3	0.751	0.537	0.383	0.647
Item 4	0.760	0.528	0.368	0.652
Item 16	0.714	0.470	0.417	0.686
Item 19	0.733	0.513	0.400	0.661
Test scale			0.392	0.723

Table S3. Model estimates of CFA in the total sample (n = 2634).

	Estimate	S.E.	z	p		LLCI	ULCI
Latent Variables:							
Past Positive =~ Item 2	0.752	0.035	21.332	< .001	***	0.683	0.821
Past Positive =~ Item 7	0.585	0.039	15.057	< .001	***	0.509	0.661
Past Positive =~ Item 9	0.585	0.042	13.773	< .001	***	0.502	0.669
Past Positive =~ Item 17	0.785	0.037	21.008	< .001	***	0.712	0.859
Past Negative =~ Item 6	0.984	0.030	32.322	< .001	***	0.924	1.043
Past Negative =~ Item 8	0.585	0.037	15.685	< .001	***	0.512	0.658
Past Negative =~ Item 11	0.948	0.032	29.827	< .001	***	0.886	1.011
Past Negative =~ Item 18	0.966	0.029	33.556	< .001	***	0.910	1.023
Present Hedonistic =~ Item 1	0.623	0.037	16.792	< .001	***	0.551	0.696
Present Hedonistic =~ Item 10	0.505	0.043	11.883	< .001	***	0.422	0.589
Present Hedonistic =~ Item 15	0.466	0.038	12.419	< .001	***	0.393	0.540
Present Hedonistic =~ Item 20	0.462	0.038	12.162	< .001	***	0.388	0.537
Present Fatalistic =~ Item 5	0.565	0.034	16.387	< .001	***	0.498	0.633
Present Fatalistic =~ Item 12	0.659	0.035	18.889	< .001	***	0.591	0.728
Present Fatalistic =~ Item 13	0.778	0.035	22.025	< .001	***	0.709	0.848
Present Fatalistic =~ Item 14	0.449	0.036	12.481	< .001	***	0.378	0.520
Future =~ Item 3	0.687	0.032	21.772	< .001	***	0.625	0.749
Future =~ Item 4	0.534	0.035	15.316	< .001	***	0.466	0.602
Future =~ Item 16	0.488	0.037	13.363	< .001	***	0.417	0.560
Future =~ Item 19	0.644	0.032	20.439	< .001	***	0.583	0.706
Covariances:							
Past Positive =~ Past Negative	-0.076	0.041	-1.839	0.066		-0.157	0.005
Past Positive =~ Present Hedonistic	0.568	0.039	14.590	< .001	***	0.492	0.645

	Estimate	S.E.	z	p		LLCI	ULCI
Past Positive \rightleftharpoons Present Fatalistic	-0.212	0.046	-4.640	< .001	***	-0.301	-0.122
Past Positive \rightleftharpoons Future	0.533	0.036	14.850	< .001	***	0.463	0.604
Past Negative \rightleftharpoons Present Hedonistic	0.145	0.046	3.170	0.002	**	0.055	0.234
Past Negative \rightleftharpoons Present Fatalistic	0.682	0.028	24.130	< .001	***	0.626	0.737
Past Negative \rightleftharpoons Future	-0.357	0.037	-9.645	< .001	***	-0.429	-0.284
Present Hedonistic \rightleftharpoons Present Fatalistic	0.180	0.050	3.586	< .001	***	0.081	0.278
Present Hedonistic \rightleftharpoons Future	0.277	0.050	5.565	< .001	***	0.179	0.374
Present Fatalistic \rightleftharpoons Future	-0.557	0.041	-13.601	< .001	***	-0.637	-0.476
Variances:							
Item 2	0.454	0.042	10.935	< .001	***	0.373	0.536
Item 7	0.690	0.047	14.705	< .001	***	0.598	0.782
Item 9	1.007	0.047	21.415	< .001	***	0.915	1.099
Item 17	0.762	0.050	15.335	< .001	***	0.665	0.860
Item 6	0.538	0.044	12.188	< .001	***	0.452	0.625
Item 8	0.961	0.050	19.261	< .001	***	0.863	1.059
Item 11	0.676	0.049	13.796	< .001	***	0.580	0.772
Item 18	0.558	0.037	15.056	< .001	***	0.485	0.630
Item 1	0.618	0.042	14.622	< .001	***	0.535	0.701
Item 10	0.982	0.049	20.035	< .001	***	0.886	1.078
Item 15	0.835	0.040	20.864	< .001	***	0.757	0.913
Item 20	0.916	0.044	20.597	< .001	***	0.829	1.003
Item 5	0.723	0.039	18.570	< .001	***	0.647	0.799
Item 12	0.649	0.039	16.694	< .001	***	0.573	0.726
Item 13	0.563	0.050	11.343	< .001	***	0.466	0.660
Item 14	0.819	0.044	18.755	< .001	***	0.733	0.904

	Estimate	S.E.	z	p		LLCI	ULCI
Item 3	0.384	0.032	11.848	< .001	***	0.321	0.448
Item 4	0.718	0.036	19.855	< .001	***	0.647	0.788
Item 16	0.653	0.039	16.918	< .001	***	0.578	0.729
Item 19	0.454	0.035	12.843	< .001	***	0.385	0.524
Past Positive	1					1	1
Past Negative	1					1	1
Present Fatalistic	1					1	1
Present Hedonistic	1					1	1
Future	1					1	1

Note: * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S4. Model estimates of CFA in boys (n = 1429).

	Estimate	S.E.	z	p		LLCI	ULCI
Latent Variables:							
Past Positive =~ Item 2	0.656	0.031	21.067	< .001	***	0.595	0.717
Past Positive =~ Item 7	0.658	0.033	19.836	< .001	***	0.593	0.723
Past Positive =~ Item 9	0.565	0.036	15.854	< .001	***	0.495	0.635
Past Positive =~ Item 17	0.596	0.038	15.781	< .001	***	0.522	0.669
Past Negative =~ Item 6	0.886	0.035	25.651	< .001	***	0.818	0.953
Past Negative =~ Item 8	0.595	0.039	15.070	< .001	***	0.517	0.672
Past Negative =~ Item 11	0.811	0.039	20.880	< .001	***	0.735	0.888
Past Negative =~ Item 18	0.921	0.033	28.289	< .001	***	0.857	0.985
Present Hedonistic =~ Item 1	0.609	0.037	16.324	< .001	***	0.536	0.683
Present Hedonistic =~ Item 10	0.409	0.041	10.004	< .001	***	0.329	0.489
Present Hedonistic =~ Item 15	0.476	0.039	12.144	< .001	***	0.399	0.553
Present Hedonistic =~ Item 20	0.439	0.038	11.603	< .001	***	0.365	0.513
Present Fatalistic =~ Item 5	0.510	0.039	13.142	< .001	***	0.434	0.586
Present Fatalistic =~ Item 12	0.752	0.034	22.009	< .001	***	0.685	0.818
Present Fatalistic =~ Item 13	0.813	0.035	23.344	< .001	***	0.744	0.881
Present Fatalistic =~ Item 14	0.622	0.038	16.481	< .001	***	0.548	0.696
Future =~ Item 3	0.735	0.030	24.787	< .001	***	0.677	0.793
Future =~ Item 4	0.711	0.033	21.800	< .001	***	0.647	0.775
Future =~ Item 16	0.552	0.034	16.091	< .001	***	0.485	0.619
Future =~ Item 19	0.598	0.032	18.706	< .001	***	0.535	0.660
Covariances:							
Past Positive =~ Past Negative	-0.102	0.040	-2.565	0.010	*	-0.180	-0.024
Past Positive =~ Present Hedonistic	0.733	0.037	19.988	< .001	***	0.661	0.805

	Estimate	S.E.	<i>z</i>	<i>p</i>		LLCI	ULCI
Past Positive \rightleftharpoons Present Fatalistic	-0.221	0.046	-4.835	< .001	***	-0.311	-0.131
Past Positive \rightleftharpoons Future	0.570	0.034	16.582	< .001	***	0.503	0.637
Past Negative \rightleftharpoons Present Hedonistic	0.133	0.049	2.734	0.006	**	0.038	0.229
Past Negative \rightleftharpoons Present Fatalistic	0.585	0.033	17.719	< .001	***	0.520	0.650
Past Negative \rightleftharpoons Future	-0.281	0.039	-7.155	< .001	***	-0.359	-0.204
Present Hedonistic \rightleftharpoons Present Fatalistic	0.099	0.053	1.853	0.064		-0.006	0.203
Present Hedonistic \rightleftharpoons Future	0.470	0.045	10.500	< .001	***	0.382	0.558
Present Fatalistic \rightleftharpoons Future	-0.440	0.047	-9.377	< .001	***	-0.532	-0.348
Variances:							
Item 2	0.467	0.033	14.135	< .001	***	0.402	0.531
Item 7	0.675	0.045	15.043	< .001	***	0.587	0.763
Item 9	0.936	0.046	20.214	< .001	***	0.846	1.027
Item 17	1.020	0.052	19.737	< .001	***	0.919	1.122
Item 6	0.792	0.053	14.948	< .001	***	0.689	0.896
Item 8	1.102	0.051	21.660	< .001	***	1.002	1.201
Item 11	0.936	0.063	14.940	< .001	***	0.813	1.059
Item 18	0.597	0.050	11.865	< .001	***	0.498	0.695
Item 1	0.678	0.047	14.460	< .001	***	0.586	0.770
Item 10	1.105	0.047	23.574	< .001	***	1.013	1.197
Item 15	1.080	0.045	23.955	< .001	***	0.992	1.169
Item 20	0.943	0.045	21.015	< .001	***	0.855	1.031
Item 5	0.924	0.047	19.539	< .001	***	0.831	1.016
Item 12	0.733	0.047	15.540	< .001	***	0.641	0.826
Item 13	0.554	0.050	11.046	< .001	***	0.455	0.652
Item 14	0.824	0.048	17.256	< .001	***	0.730	0.917

	Estimate	S.E.	<i>z</i>	<i>p</i>		LLCI	ULCI
Item 3	0.467	0.035	13.213	< .001	***	0.398	0.537
Item 4	0.672	0.042	15.901	< .001	***	0.590	0.755
Item 16	0.780	0.045	17.372	< .001	***	0.692	0.867
Item 19	0.608	0.039	15.575	< .001	***	0.531	0.684
Past Positive	1					1	1
Past Negative	1					1	1
Present Fatalistic	1					1	1
Present Hedonistic	1					1	1
Future	1					1	1

Note: * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S5. Model estimates of CFA in girls (n = 1205).

	Estimate	S.E.	z	p		LLCI	ULCI
Latent Variables:							
Past Positive =~ Item 2	0.752	0.035	21.332	< .001	***	0.683	0.821
Past Positive =~ Item 7	0.585	0.039	15.057	< .001	***	0.509	0.661
Past Positive =~ Item 9	0.585	0.042	13.773	< .001	***	0.502	0.669
Past Positive =~ Item 17	0.785	0.037	21.008	< .001	***	0.712	0.859
Past Negative =~ Item 6	0.984	0.030	32.322	< .001	***	0.924	1.043
Past Negative =~ Item 8	0.585	0.037	15.685	< .001	***	0.512	0.658
Past Negative =~ Item 11	0.948	0.032	29.827	< .001	***	0.886	1.011
Past Negative =~ Item 18	0.966	0.029	33.556	< .001	***	0.910	1.023
Present Hedonistic =~ Item 1	0.623	0.037	16.792	< .001	***	0.551	0.696
Present Hedonistic =~ Item 10	0.505	0.043	11.883	< .001	***	0.422	0.589
Present Hedonistic =~ Item 15	0.466	0.038	12.419	< .001	***	0.393	0.540
Present Hedonistic =~ Item 20	0.462	0.038	12.162	< .001	***	0.388	0.537
Present Fatalistic =~ Item 5	0.565	0.034	16.387	< .001	***	0.498	0.633
Present Fatalistic =~ Item 12	0.659	0.035	18.889	< .001	***	0.591	0.728
Present Fatalistic =~ Item 13	0.778	0.035	22.025	< .001	***	0.709	0.848
Present Fatalistic =~ Item 14	0.449	0.036	12.481	< .001	***	0.378	0.520
Future =~ Item 3	0.687	0.032	21.772	< .001	***	0.625	0.749
Future =~ Item 4	0.534	0.035	15.316	< .001	***	0.466	0.602
Future =~ Item 16	0.488	0.037	13.363	< .001	***	0.417	0.560
Future =~ Item 19	0.644	0.032	20.439	< .001	***	0.583	0.706
Covariances:							
Past Positive =~ Past Negative	-0.076	0.041	-1.839	0.066		-0.157	0.005
Past Positive =~ Present Hedonistic	0.568	0.039	14.590	< .001	***	0.492	0.645

	Estimate	S.E.	z	p		LLCI	ULCI
Past Positive \rightleftharpoons Present Fatalistic	-0.212	0.046	-4.640	< .001	***	-0.301	-0.122
Past Positive \rightleftharpoons Future	0.533	0.036	14.850	< .001	***	0.463	0.604
Past Negative \rightleftharpoons Present Hedonistic	0.145	0.046	3.170	0.002	**	0.055	0.234
Past Negative \rightleftharpoons Present Fatalistic	0.682	0.028	24.130	< .001	***	0.626	0.737
Past Negative \rightleftharpoons Future	-0.357	0.037	-9.645	< .001	***	-0.429	-0.284
Present Hedonistic \rightleftharpoons Present Fatalistic	0.180	0.050	3.586	< .001	***	0.081	0.278
Present Hedonistic \rightleftharpoons Future	0.277	0.050	5.565	< .001	***	0.179	0.374
Present Fatalistic \rightleftharpoons Future	-0.557	0.041	-13.601	< .001	***	-0.637	-0.476
Variances:							
Item 2	0.454	0.042	10.935	< .001	***	0.373	0.536
Item 7	0.690	0.047	14.705	< .001	***	0.598	0.782
Item 9	1.007	0.047	21.415	< .001	***	0.915	1.099
Item 17	0.762	0.050	15.335	< .001	***	0.665	0.860
Item 6	0.538	0.044	12.188	< .001	***	0.452	0.625
Item 8	0.961	0.050	19.261	< .001	***	0.863	1.059
Item 11	0.676	0.049	13.796	< .001	***	0.580	0.772
Item 18	0.558	0.037	15.056	< .001	***	0.485	0.630
Item 1	0.618	0.042	14.622	< .001	***	0.535	0.701
Item 10	0.982	0.049	20.035	< .001	***	0.886	1.078
Item 15	0.835	0.040	20.864	< .001	***	0.757	0.913
Item 20	0.916	0.044	20.597	< .001	***	0.829	1.003
Item 5	0.723	0.039	18.570	< .001	***	0.647	0.799
Item 12	0.649	0.039	16.694	< .001	***	0.573	0.726
Item 13	0.563	0.050	11.343	< .001	***	0.466	0.660
Item 14	0.819	0.044	18.755	< .001	***	0.733	0.904

	Estimate	S.E.	z	p		LLCI	ULCI
Item 3	0.384	0.032	11.848	< .001	***	0.321	0.448
Item 4	0.718	0.036	19.855	< .001	***	0.647	0.788
Item 16	0.653	0.039	16.918	< .001	***	0.578	0.729
Item 19	0.454	0.035	12.843	< .001	***	0.385	0.524
Past Positive	1					1	1
Past Negative	1					1	1
Present Fatalistic	1					1	1
Present Hedonistic	1					1	1
Future	1					1	1

Note: * $p < .05$. ** $p < .01$. *** $p < .001$.

Table S6. Model fit indices for CFA and invariance models of the C-ZTPI-20 excluding the domain of Present-Fatalistic

	χ^2	df	RMSEA	CFI	TLI	SRMR	Δ RMSEA	Δ CFI	Δ TLI	Δ SRMR
CFA total sample (n = 2634)	1421.144***	98	0.058	0.928	0.911	0.058				
CFA Boys (n = 1429)	673.927***	98	0.052	0.937	0.923	0.056				
CFA Girls (n = 1205)	972.027***	98	0.068	0.913	0.893	0.068				
Configural Model	1638.639***	196	0.060	0.925	0.908	0.058				
Metric Model	1585.662***	208	0.059	0.922	0.910	0.059	-0.001	-0.003	0.002	0.001
Scalar Model	1782.197***	220	0.061	0.911	0.903	0.062	0.002	-0.010	-0.006	0.003
Strict Model	1868.964***	236	0.061	0.907	0.906	0.064	-0.001	-0.004	0.002	0.002

Note: *** $p < .001$.

Table S7. Coefficients of each edge in the network model of total sample (n = 2634).

	Relation	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2--Item 7	0.248	0.018	0.213	0.284
2	Item 2--Item 9	0.391	0.017	0.357	0.422
3	Item 7--Item 9	0.138	0.019	0.1	0.175
4	Item 2--Item 17	0.086	0.02	0.048	0.125
5	Item 7--Item 17	0.05	0.02	0.012	0.09
6	Item 9--Item 17	0.102	0.019	0.064	0.14
7	Item 2--Item 6	-0.041	0.02	-0.08	-0.003
8	Item 7--Item 6	0.01	0.019	-0.028	0.047
9	Item 9--Item 6	0.038	0.02	-0.001	0.076
10	Item 17--Item 6	0.007	0.02	-0.031	0.046
11	Item 2--Item 8	0.004	0.019	-0.034	0.041
12	Item 7--Item 8	0.03	0.019	-0.007	0.068
13	Item 9--Item 8	0.002	0.019	-0.036	0.04
14	Item 17--Item 8	-0.013	0.02	-0.051	0.026
15	Item 6--Item 8	0.101	0.02	0.061	0.139
16	Item 2--Item 11	-0.012	0.019	-0.05	0.026
17	Item 7--Item 11	0.005	0.02	-0.034	0.043
18	Item 9--Item 11	0.062	0.02	0.023	0.101
19	Item 17--Item 11	-0.009	0.02	-0.048	0.03
20	Item 6--Item 11	0.22	0.019	0.184	0.257
21	Item 8--Item 11	0.042	0.02	0.002	0.08
22	Item 2--Item 18	0.02	0.019	-0.018	0.058
23	Item 7--Item 18	-0.061	0.019	-0.098	-0.023
24	Item 9--Item 18	0.016	0.02	-0.023	0.054
25	Item 17--Item 18	-0.014	0.02	-0.052	0.024
26	Item 6--Item 18	0.445	0.016	0.414	0.475
27	Item 8--Item 18	0.095	0.019	0.058	0.133
28	Item 11--Item 18	0.297	0.018	0.262	0.332
29	Item 2--Item 1	0.277	0.018	0.241	0.311
30	Item 7--Item 1	0.052	0.019	0.015	0.09
31	Item 9--Item 1	-0.023	0.019	-0.061	0.015
32	Item 17--Item 1	0.152	0.019	0.114	0.19
33	Item 6--Item 1	-0.048	0.019	-0.085	-0.01
34	Item 8--Item 1	-0.012	0.02	-0.05	0.027
35	Item 11--Item 1	-0.003	0.019	-0.04	0.036
36	Item 18--Item 1	-0.013	0.02	-0.051	0.025
37	Item 2--Item 10	-0.06	0.019	-0.097	-0.022
38	Item 7--Item 10	0.043	0.019	0.004	0.08
39	Item 9--Item 10	0.136	0.019	0.099	0.173
40	Item 17--Item 10	-0.005	0.019	-0.042	0.033
41	Item 6--Item 10	-0.055	0.019	-0.092	-0.017
42	Item 8--Item 10	0.118	0.019	0.079	0.155

43	Item 11--Item 10	0.02	0.02	-0.018	0.059
44	Item 18--Item 10	0.02	0.02	-0.018	0.059
45	Item 1--Item 10	0.074	0.02	0.035	0.113
46	Item 2--Item 15	0.04	0.019	0.004	0.078
47	Item 7--Item 15	0.002	0.019	-0.036	0.04
48	Item 9--Item 15	-0.043	0.019	-0.081	-0.005
49	Item 17--Item 15	0.07	0.02	0.031	0.108
50	Item 6--Item 15	0.004	0.02	-0.035	0.041
51	Item 8--Item 15	0.062	0.02	0.022	0.102
52	Item 11--Item 15	0.034	0.02	-0.005	0.073
53	Item 18--Item 15	0.001	0.02	-0.037	0.039
54	Item 1--Item 15	0.036	0.02	-0.002	0.075
55	Item 10--Item 15	0.338	0.017	0.304	0.371
56	Item 2--Item 20	0.012	0.02	-0.026	0.05
57	Item 7--Item 20	0.072	0.02	0.034	0.111
58	Item 9--Item 20	-0.057	0.019	-0.094	-0.019
59	Item 17--Item 20	0.036	0.019	-0.002	0.074
60	Item 6--Item 20	0.063	0.02	0.024	0.101
61	Item 8--Item 20	0.002	0.02	-0.035	0.042
62	Item 11--Item 20	-0.016	0.019	-0.053	0.022
63	Item 18--Item 20	0.051	0.02	0.013	0.088
64	Item 1--Item 20	0.161	0.019	0.123	0.198
65	Item 10--Item 20	0.02	0.02	-0.018	0.057
66	Item 15--Item 20	0.177	0.019	0.138	0.214
67	Item 2--Item 5	-0.012	0.02	-0.051	0.027
68	Item 7--Item 5	0.021	0.02	-0.017	0.06
69	Item 9--Item 5	-0.032	0.02	-0.072	0.007
70	Item 17--Item 5	-0.029	0.02	-0.067	0.009
71	Item 6--Item 5	0.016	0.02	-0.022	0.054
72	Item 8--Item 5	0.095	0.019	0.057	0.133
73	Item 11--Item 5	0.044	0.019	0.006	0.082
74	Item 18--Item 5	-0.019	0.02	-0.058	0.02
75	Item 1--Item 5	-0.03	0.02	-0.068	0.008
76	Item 10--Item 5	0.054	0.019	0.017	0.092
77	Item 15--Item 5	0.038	0.02	-0.001	0.078
78	Item 20--Item 5	-0.007	0.02	-0.046	0.032
79	Item 2--Item 12	0.014	0.02	-0.024	0.052
80	Item 7--Item 12	0.006	0.019	-0.031	0.044
81	Item 9--Item 12	0.019	0.019	-0.019	0.057
82	Item 17--Item 12	-0.023	0.019	-0.061	0.014
83	Item 6--Item 12	-0.03	0.019	-0.067	0.008
84	Item 8--Item 12	0.023	0.019	-0.015	0.061
85	Item 11--Item 12	0.14	0.019	0.102	0.176
86	Item 18--Item 12	0.035	0.02	-0.004	0.074

87	Item 1--Item 12	0.07	0.02	0.031	0.108
88	Item 10--Item 12	0.064	0.02	0.025	0.103
89	Item 15--Item 12	-0.055	0.02	-0.093	-0.016
90	Item 20--Item 12	0.046	0.02	0.007	0.084
91	Item 5--Item 12	0.094	0.02	0.056	0.132
92	Item 2--Item 13	-0.053	0.019	-0.09	-0.014
93	Item 7--Item 13	-0.033	0.019	-0.071	0.006
94	Item 9--Item 13	0.01	0.019	-0.029	0.047
95	Item 17--Item 13	0.058	0.02	0.019	0.096
96	Item 6--Item 13	0.095	0.02	0.057	0.134
97	Item 8--Item 13	0.108	0.019	0.07	0.144
98	Item 11--Item 13	0.085	0.019	0.048	0.123
99	Item 18--Item 13	0.075	0.019	0.036	0.113
100	Item 1--Item 13	0.003	0.019	-0.035	0.039
101	Item 10--Item 13	0.056	0.019	0.018	0.093
102	Item 15--Item 13	-0.016	0.02	-0.054	0.022
103	Item 20--Item 13	0.002	0.019	-0.036	0.04
104	Item 5--Item 13	0.073	0.019	0.035	0.111
105	Item 12--Item 13	0.288	0.018	0.253	0.321
106	Item 2--Item 14	0.008	0.019	-0.03	0.047
107	Item 7--Item 14	-0.079	0.02	-0.117	-0.041
108	Item 9--Item 14	0.016	0.019	-0.022	0.054
109	Item 17--Item 14	-0.012	0.02	-0.051	0.027
110	Item 6--Item 14	0.034	0.019	-0.004	0.073
111	Item 8--Item 14	-0.004	0.02	-0.044	0.034
112	Item 11--Item 14	-0.042	0.019	-0.08	-0.004
113	Item 18--Item 14	-0.005	0.019	-0.043	0.031
114	Item 1--Item 14	0.003	0.019	-0.035	0.042
115	Item 10--Item 14	-0.03	0.02	-0.069	0.009
116	Item 15--Item 14	0.112	0.019	0.075	0.149
117	Item 20--Item 14	0.032	0.02	-0.007	0.071
118	Item 5--Item 14	0.314	0.018	0.278	0.349
119	Item 12--Item 14	0.111	0.019	0.074	0.149
120	Item 13--Item 14	0.166	0.019	0.128	0.202
121	Item 2--Item 3	0.187	0.019	0.15	0.224
122	Item 7--Item 3	0.007	0.02	-0.03	0.046
123	Item 9--Item 3	-0.007	0.019	-0.045	0.031
124	Item 17--Item 3	0.023	0.02	-0.016	0.062
125	Item 6--Item 3	0.002	0.02	-0.036	0.04
126	Item 8--Item 3	-0.005	0.02	-0.043	0.034
127	Item 11--Item 3	0.053	0.02	0.014	0.092
128	Item 18--Item 3	-0.03	0.02	-0.067	0.008
129	Item 1--Item 3	0.08	0.019	0.042	0.117
130	Item 10--Item 3	0.071	0.02	0.032	0.108

131	Item 15--Item 3	0.056	0.02	0.017	0.094
132	Item 20--Item 3	0.033	0.02	-0.007	0.071
133	Item 5--Item 3	-0.019	0.019	-0.056	0.019
134	Item 12--Item 3	-0.126	0.019	-0.163	-0.088
135	Item 13--Item 3	-0.01	0.02	-0.049	0.03
136	Item 14--Item 3	-0.052	0.02	-0.091	-0.013
137	Item 2--Item 4	-0.023	0.019	-0.061	0.014
138	Item 7--Item 4	0.022	0.019	-0.017	0.06
139	Item 9--Item 4	0.03	0.02	-0.009	0.069
140	Item 17--Item 4	0.022	0.02	-0.017	0.06
141	Item 6--Item 4	0.003	0.02	-0.036	0.042
142	Item 8--Item 4	-0.048	0.02	-0.087	-0.01
143	Item 11--Item 4	0.022	0.02	-0.015	0.061
144	Item 18--Item 4	-0.067	0.019	-0.103	-0.029
145	Item 1--Item 4	0.041	0.019	0.003	0.079
146	Item 10--Item 4	-0.038	0.02	-0.077	0.001
147	Item 15--Item 4	-0.025	0.02	-0.064	0.014
148	Item 20--Item 4	-0.026	0.02	-0.065	0.013
149	Item 5--Item 4	0.017	0.019	-0.021	0.056
150	Item 12--Item 4	-0.036	0.02	-0.075	0.002
151	Item 13--Item 4	-0.021	0.019	-0.059	0.018
152	Item 14--Item 4	0.011	0.019	-0.027	0.049
153	Item 3--Item 4	0.247	0.019	0.21	0.284
154	Item 2--Item 16	-0.014	0.019	-0.052	0.024
155	Item 7--Item 16	-0.015	0.019	-0.052	0.025
156	Item 9--Item 16	-0.004	0.019	-0.042	0.034
157	Item 17--Item 16	0.073	0.02	0.034	0.11
158	Item 6--Item 16	-0.032	0.019	-0.07	0.005
159	Item 8--Item 16	-0.04	0.019	-0.078	-0.002
160	Item 11--Item 16	-0.019	0.019	-0.056	0.019
161	Item 18--Item 16	-0.003	0.02	-0.043	0.035
162	Item 1--Item 16	-0.027	0.019	-0.065	0.01
163	Item 10--Item 16	0.032	0.019	-0.006	0.071
164	Item 15--Item 16	0.062	0.02	0.024	0.101
165	Item 20--Item 16	0.019	0.02	-0.019	0.058
166	Item 5--Item 16	-0.002	0.02	-0.041	0.035
167	Item 12--Item 16	-0.048	0.019	-0.085	-0.01
168	Item 13--Item 16	-0.014	0.019	-0.051	0.024
169	Item 14--Item 16	-0.013	0.02	-0.051	0.025
170	Item 3--Item 16	0.106	0.019	0.069	0.143
171	Item 4--Item 16	0.225	0.018	0.189	0.261
172	Item 2--Item 19	-0.057	0.02	-0.095	-0.019
173	Item 7--Item 19	0.114	0.019	0.077	0.152
174	Item 9--Item 19	0.018	0.019	-0.02	0.057

175	Item 17--Item 19	0.17	0.019	0.133	0.208
176	Item 6--Item 19	-0.021	0.02	-0.061	0.017
177	Item 8--Item 19	-0.018	0.02	-0.057	0.02
178	Item 11--Item 19	-0.046	0.019	-0.084	-0.008
179	Item 18--Item 19	0.051	0.019	0.013	0.088
180	Item 1--Item 19	-0.028	0.02	-0.066	0.012
181	Item 10--Item 19	-0.004	0.019	-0.043	0.033
182	Item 15--Item 19	0.011	0.019	-0.026	0.05
183	Item 20--Item 19	0.074	0.02	0.036	0.113
184	Item 5--Item 19	-0.06	0.019	-0.099	-0.022
185	Item 12--Item 19	-0.02	0.019	-0.059	0.019
186	Item 13--Item 19	-0.041	0.019	-0.078	-0.003
187	Item 14--Item 19	-0.029	0.02	-0.067	0.009
188	Item 3--Item 19	0.226	0.019	0.188	0.262
189	Item 4--Item 19	0.153	0.019	0.115	0.191
190	Item 16--Item 19	0.16	0.019	0.122	0.198

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S8. Coefficients of each edge in the network model of boys (n = 1429).

	Relation	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2--Item 7	0.25	0.025	0.202	0.298
2	Item 2--Item 9	0.352	0.023	0.305	0.396
3	Item 7--Item 9	0.163	0.026	0.112	0.214
4	Item 2--Item 17	0.043	0.027	-0.009	0.096
5	Item 7--Item 17	0.068	0.027	0.016	0.122
6	Item 9--Item 17	0.072	0.026	0.02	0.124
7	Item 2--Item 6	-0.018	0.027	-0.07	0.035
8	Item 7--Item 6	0.032	0.026	-0.02	0.083
9	Item 9--Item 6	-0.004	0.027	-0.058	0.047
10	Item 17--Item 6	-0.016	0.027	-0.069	0.037
11	Item 2--Item 8	-0.013	0.026	-0.065	0.038
12	Item 7--Item 8	0.02	0.026	-0.03	0.072
13	Item 9--Item 8	0.001	0.026	-0.051	0.053
14	Item 17--Item 8	0.032	0.027	-0.02	0.085
15	Item 6--Item 8	0.104	0.027	0.05	0.156
16	Item 2--Item 11	-0.004	0.027	-0.056	0.047
17	Item 7--Item 11	0.005	0.027	-0.047	0.058
18	Item 9--Item 11	0.03	0.027	-0.023	0.083
19	Item 17--Item 11	-0.03	0.027	-0.083	0.023
20	Item 6--Item 11	0.199	0.026	0.149	0.25
21	Item 8--Item 11	0.044	0.027	-0.01	0.095
22	Item 2--Item 18	0.018	0.026	-0.034	0.07
23	Item 7--Item 18	-0.067	0.026	-0.117	-0.015
24	Item 9--Item 18	0.048	0.027	-0.005	0.1
25	Item 17--Item 18	-0.036	0.027	-0.088	0.016
26	Item 6--Item 18	0.405	0.022	0.361	0.447
27	Item 8--Item 18	0.118	0.026	0.067	0.169
28	Item 11--Item 18	0.296	0.024	0.248	0.344
29	Item 2--Item 1	0.291	0.025	0.243	0.338
30	Item 7--Item 1	0.027	0.027	-0.025	0.078
31	Item 9--Item 1	-0.007	0.027	-0.059	0.045
32	Item 17--Item 1	0.146	0.027	0.093	0.197
33	Item 6--Item 1	-0.021	0.027	-0.072	0.031
34	Item 8--Item 1	-0.022	0.027	-0.073	0.032
35	Item 11--Item 1	0.031	0.026	-0.019	0.085
36	Item 18--Item 1	-0.041	0.027	-0.093	0.012
37	Item 2--Item 10	-0.062	0.026	-0.113	-0.011
38	Item 7--Item 10	0.055	0.026	0.002	0.106
39	Item 9--Item 10	0.119	0.026	0.068	0.17
40	Item 17--Item 10	0.04	0.026	-0.011	0.092
41	Item 6--Item 10	-0.035	0.026	-0.086	0.017
42	Item 8--Item 10	0.075	0.027	0.021	0.126

43	Item 11--Item 10	0.041	0.027	-0.011	0.094
44	Item 18--Item 10	0.027	0.027	-0.025	0.08
45	Item 1--Item 10	0.054	0.027	0	0.107
46	Item 2--Item 15	0.045	0.026	-0.006	0.096
47	Item 7--Item 15	-0.027	0.026	-0.078	0.025
48	Item 9--Item 15	-0.012	0.027	-0.064	0.04
49	Item 17--Item 15	0.085	0.027	0.033	0.136
50	Item 6--Item 15	0.009	0.027	-0.045	0.06
51	Item 8--Item 15	0.064	0.027	0.01	0.118
52	Item 11--Item 15	0.015	0.027	-0.037	0.068
53	Item 18--Item 15	0.001	0.027	-0.051	0.053
54	Item 1--Item 15	0.033	0.027	-0.018	0.086
55	Item 10--Item 15	0.329	0.024	0.282	0.375
56	Item 2--Item 20	0.075	0.027	0.022	0.126
57	Item 7--Item 20	0.1	0.027	0.049	0.153
58	Item 9--Item 20	-0.085	0.026	-0.135	-0.034
59	Item 17--Item 20	0.035	0.026	-0.019	0.088
60	Item 6--Item 20	0.034	0.027	-0.019	0.085
61	Item 8--Item 20	0.039	0.027	-0.012	0.092
62	Item 11--Item 20	-0.008	0.026	-0.058	0.044
63	Item 18--Item 20	0.059	0.027	0.007	0.111
64	Item 1--Item 20	0.124	0.026	0.072	0.176
65	Item 10--Item 20	-0.037	0.027	-0.088	0.014
66	Item 15--Item 20	0.183	0.026	0.131	0.233
67	Item 2--Item 5	0.029	0.027	-0.024	0.082
68	Item 7--Item 5	0.002	0.027	-0.049	0.056
69	Item 9--Item 5	-0.038	0.027	-0.093	0.015
70	Item 17--Item 5	0.005	0.027	-0.046	0.057
71	Item 6--Item 5	0.027	0.027	-0.025	0.079
72	Item 8--Item 5	0.067	0.026	0.015	0.119
73	Item 11--Item 5	0.074	0.026	0.022	0.125
74	Item 18--Item 5	-0.087	0.027	-0.14	-0.035
75	Item 1--Item 5	-0.05	0.027	-0.101	0.002
76	Item 10--Item 5	0.051	0.027	0	0.102
77	Item 15--Item 5	0.026	0.027	-0.027	0.08
78	Item 20--Item 5	-0.006	0.027	-0.059	0.048
79	Item 2--Item 12	-0.023	0.027	-0.074	0.029
80	Item 7--Item 12	0.009	0.027	-0.043	0.06
81	Item 9--Item 12	0.038	0.026	-0.013	0.09
82	Item 17--Item 12	-0.014	0.026	-0.065	0.037
83	Item 6--Item 12	-0.014	0.026	-0.065	0.037
84	Item 8--Item 12	0.014	0.026	-0.037	0.065
85	Item 11--Item 12	0.126	0.026	0.073	0.176
86	Item 18--Item 12	0.018	0.027	-0.036	0.07

87	Item 1--Item 12	0.092	0.027	0.038	0.143
88	Item 10--Item 12	0.07	0.027	0.017	0.122
89	Item 15--Item 12	-0.062	0.027	-0.114	-0.009
90	Item 20--Item 12	0.047	0.027	-0.007	0.098
91	Item 5--Item 12	0.095	0.027	0.043	0.147
92	Item 2--Item 13	-0.015	0.026	-0.066	0.038
93	Item 7--Item 13	-0.072	0.026	-0.123	-0.019
94	Item 9--Item 13	-0.008	0.027	-0.06	0.044
95	Item 17--Item 13	0.059	0.027	0.006	0.111
96	Item 6--Item 13	0.075	0.027	0.022	0.127
97	Item 8--Item 13	0.109	0.026	0.057	0.158
98	Item 11--Item 13	0.05	0.026	-0.001	0.102
99	Item 18--Item 13	0.108	0.026	0.056	0.159
100	Item 1--Item 13	0	0.026	-0.051	0.05
101	Item 10--Item 13	0.016	0.027	-0.035	0.068
102	Item 15--Item 13	0.023	0.027	-0.028	0.075
103	Item 20--Item 13	-0.046	0.026	-0.097	0.006
104	Item 5--Item 13	0.076	0.026	0.024	0.128
105	Item 12--Item 13	0.319	0.024	0.272	0.363
106	Item 2--Item 14	-0.021	0.026	-0.072	0.032
107	Item 7--Item 14	-0.069	0.027	-0.121	-0.017
108	Item 9--Item 14	0.03	0.026	-0.022	0.082
109	Item 17--Item 14	-0.023	0.027	-0.077	0.03
110	Item 6--Item 14	0.026	0.027	-0.026	0.079
111	Item 8--Item 14	-0.007	0.027	-0.061	0.045
112	Item 11--Item 14	-0.02	0.027	-0.072	0.032
113	Item 18--Item 14	0.034	0.026	-0.018	0.085
114	Item 1--Item 14	-0.037	0.027	-0.09	0.015
115	Item 10--Item 14	-0.009	0.027	-0.062	0.043
116	Item 15--Item 14	0.142	0.026	0.091	0.192
117	Item 20--Item 14	0.041	0.027	-0.012	0.094
118	Item 5--Item 14	0.328	0.024	0.28	0.375
119	Item 12--Item 14	0.135	0.026	0.084	0.186
120	Item 13--Item 14	0.155	0.026	0.104	0.204
121	Item 2--Item 3	0.143	0.026	0.092	0.194
122	Item 7--Item 3	0.038	0.027	-0.014	0.09
123	Item 9--Item 3	0.009	0.026	-0.044	0.061
124	Item 17--Item 3	0.016	0.027	-0.039	0.068
125	Item 6--Item 3	0.025	0.026	-0.027	0.076
126	Item 8--Item 3	0.016	0.027	-0.037	0.069
127	Item 11--Item 3	0.08	0.027	0.028	0.131
128	Item 18--Item 3	-0.069	0.026	-0.119	-0.016
129	Item 1--Item 3	0.086	0.026	0.033	0.136
130	Item 10--Item 3	0.088	0.027	0.034	0.139

131	Item 15--Item 3	0.065	0.027	0.013	0.117
132	Item 20--Item 3	0.014	0.027	-0.039	0.065
133	Item 5--Item 3	-0.048	0.026	-0.098	0.005
134	Item 12--Item 3	-0.129	0.026	-0.179	-0.077
135	Item 13--Item 3	0.029	0.027	-0.024	0.082
136	Item 14--Item 3	-0.047	0.027	-0.098	0.007
137	Item 2--Item 4	-0.003	0.026	-0.054	0.049
138	Item 7--Item 4	0.01	0.026	-0.042	0.062
139	Item 9--Item 4	0.058	0.027	0.005	0.111
140	Item 17--Item 4	0.005	0.027	-0.048	0.057
141	Item 6--Item 4	-0.019	0.027	-0.072	0.033
142	Item 8--Item 4	-0.053	0.027	-0.105	-0.001
143	Item 11--Item 4	0.005	0.027	-0.046	0.058
144	Item 18--Item 4	-0.033	0.026	-0.083	0.017
145	Item 1--Item 4	0.062	0.026	0.009	0.114
146	Item 10--Item 4	0.026	0.027	-0.026	0.079
147	Item 15--Item 4	-0.062	0.027	-0.115	-0.01
148	Item 20--Item 4	-0.032	0.027	-0.085	0.02
149	Item 5--Item 4	0.051	0.026	0	0.104
150	Item 12--Item 4	-0.02	0.027	-0.072	0.033
151	Item 13--Item 4	-0.068	0.026	-0.12	-0.015
152	Item 14--Item 4	-0.003	0.026	-0.055	0.048
153	Item 3--Item 4	0.266	0.025	0.216	0.314
154	Item 2--Item 16	0.043	0.026	-0.008	0.096
155	Item 7--Item 16	-0.022	0.026	-0.073	0.031
156	Item 9--Item 16	-0.012	0.026	-0.064	0.039
157	Item 17--Item 16	0.122	0.026	0.069	0.174
158	Item 6--Item 16	-0.013	0.026	-0.067	0.038
159	Item 8--Item 16	-0.037	0.026	-0.087	0.015
160	Item 11--Item 16	-0.011	0.026	-0.062	0.041
161	Item 18--Item 16	-0.027	0.027	-0.081	0.026
162	Item 1--Item 16	-0.049	0.027	-0.101	0.002
163	Item 10--Item 16	-0.026	0.027	-0.077	0.027
164	Item 15--Item 16	0.068	0.027	0.017	0.12
165	Item 20--Item 16	0.033	0.027	-0.019	0.086
166	Item 5--Item 16	-0.056	0.027	-0.109	-0.005
167	Item 12--Item 16	-0.045	0.026	-0.094	0.008
168	Item 13--Item 16	-0.002	0.026	-0.053	0.049
169	Item 14--Item 16	0.045	0.027	-0.006	0.097
170	Item 3--Item 16	0.109	0.026	0.059	0.159
171	Item 4--Item 16	0.216	0.025	0.167	0.266
172	Item 2--Item 19	-0.099	0.027	-0.15	-0.046
173	Item 7--Item 19	0.103	0.026	0.051	0.155
174	Item 9--Item 19	0.013	0.027	-0.04	0.066

175	Item 17--Item 19	0.131	0.026	0.079	0.182
176	Item 6--Item 19	-0.027	0.027	-0.08	0.025
177	Item 8--Item 19	-0.062	0.027	-0.115	-0.011
178	Item 11--Item 19	-0.016	0.026	-0.068	0.036
179	Item 18--Item 19	0.057	0.027	0.005	0.11
180	Item 1--Item 19	-0.01	0.027	-0.063	0.044
181	Item 10--Item 19	-0.038	0.027	-0.09	0.012
182	Item 15--Item 19	0.037	0.027	-0.014	0.09
183	Item 20--Item 19	0.126	0.026	0.072	0.177
184	Item 5--Item 19	-0.004	0.026	-0.057	0.049
185	Item 12--Item 19	-0.035	0.027	-0.087	0.018
186	Item 13--Item 19	-0.037	0.026	-0.089	0.015
187	Item 14--Item 19	-0.047	0.027	-0.098	0.004
188	Item 3--Item 19	0.209	0.026	0.158	0.258
189	Item 4--Item 19	0.198	0.026	0.147	0.248
190	Item 16--Item 19	0.13	0.026	0.077	0.181

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S9. Coefficients of each edge in the network model of girls (n = 1205).

	Relation	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2--Item 7	0.246	0.027	0.194	0.299
2	Item 2--Item 9	0.43	0.024	0.383	0.476
3	Item 7--Item 9	0.107	0.029	0.05	0.163
4	Item 2--Item 17	0.116	0.029	0.06	0.171
5	Item 7--Item 17	0.04	0.029	-0.017	0.1
6	Item 9--Item 17	0.144	0.029	0.087	0.199
7	Item 2--Item 6	-0.071	0.029	-0.128	-0.014
8	Item 7--Item 6	-0.021	0.029	-0.077	0.034
9	Item 9--Item 6	0.095	0.029	0.037	0.151
10	Item 17--Item 6	0.027	0.029	-0.03	0.084
11	Item 2--Item 8	0.02	0.029	-0.036	0.076
12	Item 7--Item 8	0.034	0.029	-0.021	0.09
13	Item 9--Item 8	-0.003	0.029	-0.059	0.054
14	Item 17--Item 8	-0.054	0.029	-0.111	0.004
15	Item 6--Item 8	0.105	0.029	0.047	0.162
16	Item 2--Item 11	-0.017	0.029	-0.075	0.038
17	Item 7--Item 11	0	0.029	-0.057	0.057
18	Item 9--Item 11	0.103	0.029	0.045	0.16
19	Item 17--Item 11	0.01	0.029	-0.048	0.068
20	Item 6--Item 11	0.228	0.028	0.173	0.281
21	Item 8--Item 11	0.057	0.029	-0.001	0.114
22	Item 2--Item 18	0.031	0.029	-0.025	0.087
23	Item 7--Item 18	-0.045	0.029	-0.101	0.011
24	Item 9--Item 18	-0.037	0.029	-0.093	0.02
25	Item 17--Item 18	0.008	0.029	-0.049	0.063
26	Item 6--Item 18	0.504	0.022	0.461	0.545
27	Item 8--Item 18	0.061	0.029	0.005	0.117
28	Item 11--Item 18	0.295	0.026	0.242	0.347
29	Item 2--Item 1	0.258	0.027	0.204	0.31
30	Item 7--Item 1	0.077	0.029	0.02	0.132
31	Item 9--Item 1	-0.041	0.029	-0.098	0.015
32	Item 17--Item 1	0.182	0.028	0.126	0.237
33	Item 6--Item 1	-0.085	0.029	-0.139	-0.03
34	Item 8--Item 1	0.003	0.029	-0.054	0.06
35	Item 11--Item 1	-0.041	0.029	-0.097	0.017
36	Item 18--Item 1	0.032	0.029	-0.026	0.088
37	Item 2--Item 10	-0.033	0.029	-0.09	0.022
38	Item 7--Item 10	0.018	0.029	-0.039	0.074
39	Item 9--Item 10	0.131	0.028	0.075	0.186
40	Item 17--Item 10	-0.029	0.029	-0.084	0.028
41	Item 6--Item 10	-0.077	0.029	-0.131	-0.02
42	Item 8--Item 10	0.159	0.029	0.102	0.214

43	Item 11--Item 10	0.002	0.029	-0.054	0.06
44	Item 18--Item 10	0.021	0.029	-0.036	0.079
45	Item 1--Item 10	0.073	0.029	0.017	0.131
46	Item 2--Item 15	0.038	0.028	-0.016	0.094
47	Item 7--Item 15	0.04	0.029	-0.017	0.097
48	Item 9--Item 15	-0.09	0.029	-0.147	-0.034
49	Item 17--Item 15	0.069	0.029	0.012	0.126
50	Item 6--Item 15	0.01	0.029	-0.048	0.065
51	Item 8--Item 15	0.037	0.03	-0.022	0.098
52	Item 11--Item 15	0.078	0.029	0.022	0.135
53	Item 18--Item 15	-0.003	0.029	-0.06	0.054
54	Item 1--Item 15	0.043	0.029	-0.014	0.1
55	Item 10--Item 15	0.331	0.026	0.28	0.38
56	Item 2--Item 20	-0.054	0.029	-0.112	0.001
57	Item 7--Item 20	0.03	0.029	-0.026	0.088
58	Item 9--Item 20	-0.023	0.029	-0.078	0.032
59	Item 17--Item 20	0.045	0.029	-0.011	0.102
60	Item 6--Item 20	0.095	0.029	0.039	0.15
61	Item 8--Item 20	-0.04	0.029	-0.095	0.017
62	Item 11--Item 20	-0.042	0.029	-0.098	0.013
63	Item 18--Item 20	0.035	0.029	-0.022	0.091
64	Item 1--Item 20	0.196	0.028	0.141	0.251
65	Item 10--Item 20	0.093	0.029	0.036	0.148
66	Item 15--Item 20	0.173	0.028	0.117	0.229
67	Item 2--Item 5	-0.047	0.029	-0.104	0.009
68	Item 7--Item 5	0.039	0.029	-0.017	0.096
69	Item 9--Item 5	-0.022	0.03	-0.082	0.035
70	Item 17--Item 5	-0.045	0.029	-0.101	0.012
71	Item 6--Item 5	-0.002	0.029	-0.059	0.055
72	Item 8--Item 5	0.14	0.028	0.084	0.196
73	Item 11--Item 5	-0.007	0.029	-0.064	0.049
74	Item 18--Item 5	0.073	0.029	0.016	0.129
75	Item 1--Item 5	-0.021	0.029	-0.077	0.036
76	Item 10--Item 5	0.034	0.029	-0.022	0.091
77	Item 15--Item 5	0.048	0.03	-0.01	0.107
78	Item 20--Item 5	-0.022	0.029	-0.08	0.034
79	Item 2--Item 12	0.054	0.029	-0.001	0.111
80	Item 7--Item 12	0.01	0.029	-0.047	0.067
81	Item 9--Item 12	-0.004	0.029	-0.061	0.052
82	Item 17--Item 12	-0.047	0.029	-0.102	0.007
83	Item 6--Item 12	-0.049	0.029	-0.104	0.007
84	Item 8--Item 12	0.038	0.028	-0.018	0.093
85	Item 11--Item 12	0.161	0.028	0.105	0.215
86	Item 18--Item 12	0.054	0.029	-0.005	0.111

87	Item 1--Item 12	0.048	0.029	-0.01	0.105
88	Item 10--Item 12	0.056	0.029	-0.001	0.113
89	Item 15--Item 12	-0.053	0.03	-0.109	0.006
90	Item 20--Item 12	0.067	0.029	0.009	0.123
91	Item 5--Item 12	0.091	0.029	0.034	0.147
92	Item 2--Item 13	-0.086	0.029	-0.141	-0.029
93	Item 7--Item 13	0.024	0.029	-0.033	0.082
94	Item 9--Item 13	0.019	0.029	-0.038	0.074
95	Item 17--Item 13	0.053	0.029	-0.004	0.11
96	Item 6--Item 13	0.115	0.029	0.059	0.171
97	Item 8--Item 13	0.095	0.029	0.039	0.149
98	Item 11--Item 13	0.134	0.028	0.078	0.188
99	Item 18--Item 13	0.028	0.029	-0.028	0.085
100	Item 1--Item 13	0.007	0.029	-0.049	0.062
101	Item 10--Item 13	0.107	0.029	0.05	0.163
102	Item 15--Item 13	-0.081	0.029	-0.136	-0.023
103	Item 20--Item 13	0.055	0.029	-0.002	0.111
104	Item 5--Item 13	0.078	0.029	0.021	0.135
105	Item 12--Item 13	0.243	0.027	0.19	0.295
106	Item 2--Item 14	0.031	0.029	-0.024	0.089
107	Item 7--Item 14	-0.086	0.029	-0.143	-0.031
108	Item 9--Item 14	-0.004	0.028	-0.06	0.052
109	Item 17--Item 14	-0.01	0.029	-0.067	0.048
110	Item 6--Item 14	0.055	0.029	-0.001	0.113
111	Item 8--Item 14	-0.007	0.029	-0.065	0.051
112	Item 11--Item 14	-0.057	0.029	-0.112	-0.001
113	Item 18--Item 14	-0.053	0.028	-0.109	0.002
114	Item 1--Item 14	0.064	0.029	0.007	0.121
115	Item 10--Item 14	-0.045	0.029	-0.102	0.013
116	Item 15--Item 14	0.057	0.029	0.001	0.112
117	Item 20--Item 14	0.031	0.029	-0.026	0.088
118	Item 5--Item 14	0.306	0.027	0.253	0.356
119	Item 12--Item 14	0.075	0.029	0.018	0.131
120	Item 13--Item 14	0.169	0.028	0.114	0.223
121	Item 2--Item 3	0.237	0.027	0.183	0.29
122	Item 7--Item 3	-0.029	0.029	-0.086	0.027
123	Item 9--Item 3	-0.037	0.029	-0.094	0.02
124	Item 17--Item 3	0.041	0.03	-0.017	0.099
125	Item 6--Item 3	-0.031	0.029	-0.088	0.024
126	Item 8--Item 3	-0.04	0.029	-0.096	0.019
127	Item 11--Item 3	0.034	0.029	-0.023	0.092
128	Item 18--Item 3	0.024	0.029	-0.032	0.081
129	Item 1--Item 3	0.06	0.029	0.001	0.116
130	Item 10--Item 3	0.03	0.029	-0.027	0.087

131	Item 15--Item 3	0.02	0.029	-0.038	0.076
132	Item 20--Item 3	0.079	0.029	0.021	0.135
133	Item 5--Item 3	0.019	0.029	-0.037	0.076
134	Item 12--Item 3	-0.128	0.029	-0.183	-0.071
135	Item 13--Item 3	-0.049	0.029	-0.106	0.009
136	Item 14--Item 3	-0.067	0.029	-0.125	-0.01
137	Item 2--Item 4	-0.025	0.029	-0.082	0.03
138	Item 7--Item 4	0.025	0.029	-0.032	0.081
139	Item 9--Item 4	0.001	0.03	-0.058	0.059
140	Item 17--Item 4	0.038	0.029	-0.02	0.095
141	Item 6--Item 4	0.026	0.029	-0.032	0.082
142	Item 8--Item 4	-0.011	0.029	-0.068	0.046
143	Item 11--Item 4	0.012	0.029	-0.044	0.069
144	Item 18--Item 4	-0.101	0.028	-0.155	-0.045
145	Item 1--Item 4	0.012	0.029	-0.044	0.067
146	Item 10--Item 4	-0.107	0.029	-0.163	-0.051
147	Item 15--Item 4	0.047	0.029	-0.012	0.104
148	Item 20--Item 4	-0.024	0.029	-0.083	0.032
149	Item 5--Item 4	-0.032	0.029	-0.088	0.025
150	Item 12--Item 4	-0.049	0.029	-0.107	0.007
151	Item 13--Item 4	0.047	0.029	-0.009	0.104
152	Item 14--Item 4	0.038	0.029	-0.019	0.094
153	Item 3--Item 4	0.233	0.028	0.178	0.287
154	Item 2--Item 16	-0.081	0.029	-0.136	-0.025
155	Item 7--Item 16	-0.011	0.029	-0.067	0.046
156	Item 9--Item 16	0.002	0.029	-0.054	0.058
157	Item 17--Item 16	0.039	0.029	-0.02	0.094
158	Item 6--Item 16	-0.052	0.029	-0.108	0.003
159	Item 8--Item 16	-0.077	0.029	-0.132	-0.021
160	Item 11--Item 16	-0.003	0.029	-0.059	0.053
161	Item 18--Item 16	0.028	0.029	-0.029	0.085
162	Item 1--Item 16	-0.001	0.029	-0.058	0.054
163	Item 10--Item 16	0.091	0.029	0.035	0.148
164	Item 15--Item 16	0.011	0.029	-0.046	0.067
165	Item 20--Item 16	-0.006	0.029	-0.063	0.05
166	Item 5--Item 16	0.058	0.029	0.002	0.114
167	Item 12--Item 16	-0.051	0.028	-0.106	0.006
168	Item 13--Item 16	-0.042	0.028	-0.096	0.014
169	Item 14--Item 16	-0.087	0.029	-0.144	-0.032
170	Item 3--Item 16	0.079	0.029	0.023	0.134
171	Item 4--Item 16	0.264	0.027	0.212	0.316
172	Item 2--Item 19	-0.028	0.029	-0.084	0.03
173	Item 7--Item 19	0.132	0.028	0.078	0.188
174	Item 9--Item 19	0.022	0.029	-0.034	0.079

175	Item 17--Item 19	0.209	0.028	0.154	0.263
176	Item 6--Item 19	-0.002	0.029	-0.059	0.055
177	Item 8--Item 19	0.05	0.029	-0.006	0.107
178	Item 11--Item 19	-0.097	0.029	-0.152	-0.041
179	Item 18--Item 19	0.044	0.029	-0.011	0.101
180	Item 1--Item 19	-0.05	0.029	-0.105	0.009
181	Item 10--Item 19	0.036	0.029	-0.02	0.092
182	Item 15--Item 19	-0.004	0.029	-0.06	0.053
183	Item 20--Item 19	0.011	0.029	-0.048	0.068
184	Item 5--Item 19	-0.14	0.028	-0.195	-0.084
185	Item 12--Item 19	-0.001	0.029	-0.059	0.055
186	Item 13--Item 19	-0.028	0.029	-0.083	0.028
187	Item 14--Item 19	-0.002	0.029	-0.06	0.054
188	Item 3--Item 19	0.249	0.027	0.193	0.301
189	Item 4--Item 19	0.083	0.029	0.026	0.141
190	Item 16--Item 19	0.216	0.028	0.161	0.271

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S10. Coefficients of each edge's difference between the network structure of C-ZTPI-20 items among boys and the network structure of C-ZTPI-20 items among girls (Ref. network structure of C-ZTPI-20 items among girls)

	Relation	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2--Item 7	0.003	0.037	-0.07	0.075
2	Item 2--Item 9	-0.079	0.033	-0.143	-0.014
3	Item 7--Item 9	0.057	0.038	-0.017	0.132
4	Item 2--Item 17	-0.073	0.039	-0.149	0.004
5	Item 7--Item 17	0.027	0.039	-0.049	0.104
6	Item 9--Item 17	-0.072	0.039	-0.15	0.005
7	Item 2--Item 6	0.053	0.04	-0.026	0.127
8	Item 7--Item 6	0.052	0.04	-0.028	0.131
9	Item 9--Item 6	-0.098	0.039	-0.175	-0.021
10	Item 17--Item 6	-0.043	0.039	-0.121	0.035
11	Item 2--Item 8	-0.034	0.039	-0.111	0.043
12	Item 7--Item 8	-0.014	0.04	-0.093	0.066
13	Item 9--Item 8	0.003	0.039	-0.075	0.078
14	Item 17--Item 8	0.088	0.039	0.011	0.163
15	Item 6--Item 8	-0.001	0.039	-0.078	0.075
16	Item 2--Item 11	0.015	0.039	-0.064	0.092
17	Item 7--Item 11	0.005	0.04	-0.073	0.082
18	Item 9--Item 11	-0.074	0.039	-0.15	0.003
19	Item 17--Item 11	-0.04	0.039	-0.115	0.038
20	Item 6--Item 11	-0.028	0.037	-0.1	0.046
21	Item 8--Item 11	-0.013	0.039	-0.089	0.064
22	Item 2--Item 18	-0.013	0.04	-0.09	0.066
23	Item 7--Item 18	-0.022	0.04	-0.098	0.057
24	Item 9--Item 18	0.084	0.039	0.009	0.161
25	Item 17--Item 18	-0.044	0.039	-0.122	0.033
26	Item 6--Item 18	-0.098	0.031	-0.16	-0.038
27	Item 8--Item 18	0.057	0.039	-0.019	0.136
28	Item 11--Item 18	0.001	0.036	-0.07	0.072
29	Item 2--Item 1	0.033	0.036	-0.038	0.104
30	Item 7--Item 1	-0.05	0.039	-0.125	0.026
31	Item 9--Item 1	0.035	0.039	-0.043	0.114
32	Item 17--Item 1	-0.037	0.038	-0.113	0.038
33	Item 6--Item 1	0.065	0.039	-0.01	0.141
34	Item 8--Item 1	-0.024	0.04	-0.102	0.054
35	Item 11--Item 1	0.072	0.039	-0.005	0.15
36	Item 18--Item 1	-0.073	0.04	-0.149	0.006
37	Item 2--Item 10	-0.027	0.039	-0.106	0.049
38	Item 7--Item 10	0.037	0.039	-0.04	0.115
39	Item 9--Item 10	-0.012	0.038	-0.085	0.063
40	Item 17--Item 10	0.067	0.039	-0.01	0.145

41	Item 6--Item 10	0.04	0.039	-0.036	0.115
42	Item 8--Item 10	-0.084	0.039	-0.158	-0.007
43	Item 11--Item 10	0.039	0.039	-0.037	0.116
44	Item 18--Item 10	0.006	0.04	-0.071	0.083
45	Item 1--Item 10	-0.019	0.04	-0.097	0.058
46	Item 2--Item 15	0.006	0.04	-0.072	0.084
47	Item 7--Item 15	-0.067	0.039	-0.143	0.009
48	Item 9--Item 15	0.078	0.04	0	0.156
49	Item 17--Item 15	0.016	0.039	-0.06	0.093
50	Item 6--Item 15	-0.001	0.039	-0.077	0.075
51	Item 8--Item 15	0.027	0.039	-0.049	0.103
52	Item 11--Item 15	-0.063	0.04	-0.14	0.013
53	Item 18--Item 15	0.003	0.039	-0.075	0.082
54	Item 1--Item 15	-0.009	0.039	-0.084	0.067
55	Item 10--Item 15	-0.002	0.035	-0.069	0.065
56	Item 2--Item 20	0.129	0.039	0.052	0.206
57	Item 7--Item 20	0.07	0.04	-0.008	0.147
58	Item 9--Item 20	-0.062	0.039	-0.136	0.014
59	Item 17--Item 20	-0.01	0.039	-0.086	0.066
60	Item 6--Item 20	-0.061	0.039	-0.137	0.014
61	Item 8--Item 20	0.079	0.039	0.003	0.154
62	Item 11--Item 20	0.034	0.039	-0.041	0.111
63	Item 18--Item 20	0.024	0.039	-0.051	0.099
64	Item 1--Item 20	-0.072	0.038	-0.146	0.006
65	Item 10--Item 20	-0.131	0.039	-0.211	-0.054
66	Item 15--Item 20	0.009	0.038	-0.067	0.084
67	Item 2--Item 5	0.076	0.039	-0.002	0.152
68	Item 7--Item 5	-0.037	0.039	-0.113	0.04
69	Item 9--Item 5	-0.014	0.039	-0.091	0.063
70	Item 17--Item 5	0.05	0.04	-0.03	0.127
71	Item 6--Item 5	0.028	0.039	-0.047	0.103
72	Item 8--Item 5	-0.073	0.039	-0.148	0.005
73	Item 11--Item 5	0.081	0.039	0.005	0.156
74	Item 18--Item 5	-0.16	0.039	-0.235	-0.084
75	Item 1--Item 5	-0.029	0.039	-0.106	0.048
76	Item 10--Item 5	0.016	0.04	-0.063	0.093
77	Item 15--Item 5	-0.023	0.04	-0.103	0.053
78	Item 20--Item 5	0.018	0.039	-0.06	0.093
79	Item 2--Item 12	-0.076	0.039	-0.152	0
80	Item 7--Item 12	-0.002	0.039	-0.079	0.075
81	Item 9--Item 12	0.043	0.039	-0.035	0.12
82	Item 17--Item 12	0.033	0.039	-0.045	0.11
83	Item 6--Item 12	0.035	0.039	-0.041	0.114
84	Item 8--Item 12	-0.024	0.04	-0.101	0.055

85	Item 11--Item 12	-0.036	0.038	-0.112	0.038
86	Item 18--Item 12	-0.036	0.039	-0.111	0.041
87	Item 1--Item 12	0.044	0.039	-0.032	0.122
88	Item 10--Item 12	0.014	0.039	-0.063	0.089
89	Item 15--Item 12	-0.009	0.039	-0.084	0.067
90	Item 20--Item 12	-0.018	0.039	-0.093	0.058
91	Item 5--Item 12	0.005	0.039	-0.072	0.082
92	Item 2--Item 13	0.071	0.039	-0.006	0.149
93	Item 7--Item 13	-0.095	0.039	-0.175	-0.018
94	Item 9--Item 13	-0.026	0.039	-0.101	0.051
95	Item 17--Item 13	0.006	0.04	-0.072	0.084
96	Item 6--Item 13	-0.04	0.04	-0.119	0.037
97	Item 8--Item 13	0.014	0.039	-0.063	0.091
98	Item 11--Item 13	-0.085	0.039	-0.16	-0.008
99	Item 18--Item 13	0.08	0.039	0.004	0.157
100	Item 1--Item 13	-0.007	0.04	-0.087	0.072
101	Item 10--Item 13	-0.091	0.039	-0.168	-0.016
102	Item 15--Item 13	0.105	0.04	0.026	0.182
103	Item 20--Item 13	-0.1	0.039	-0.175	-0.022
104	Item 5--Item 13	-0.002	0.039	-0.077	0.075
105	Item 12--Item 13	0.076	0.036	0.005	0.146
106	Item 2--Item 14	-0.051	0.039	-0.127	0.025
107	Item 7--Item 14	0.018	0.039	-0.058	0.093
108	Item 9--Item 14	0.033	0.039	-0.044	0.109
109	Item 17--Item 14	-0.013	0.04	-0.092	0.065
110	Item 6--Item 14	-0.03	0.039	-0.106	0.049
111	Item 8--Item 14	-0.001	0.039	-0.077	0.077
112	Item 11--Item 14	0.038	0.039	-0.037	0.114
113	Item 18--Item 14	0.088	0.039	0.009	0.163
114	Item 1--Item 14	-0.101	0.039	-0.179	-0.026
115	Item 10--Item 14	0.037	0.04	-0.04	0.114
116	Item 15--Item 14	0.085	0.039	0.005	0.164
117	Item 20--Item 14	0.01	0.04	-0.065	0.089
118	Item 5--Item 14	0.023	0.035	-0.046	0.09
119	Item 12--Item 14	0.061	0.04	-0.017	0.139
120	Item 13--Item 14	-0.014	0.038	-0.09	0.06
121	Item 2--Item 3	-0.094	0.038	-0.169	-0.019
122	Item 7--Item 3	0.068	0.039	-0.01	0.145
123	Item 9--Item 3	0.046	0.04	-0.033	0.124
124	Item 17--Item 3	-0.026	0.039	-0.102	0.052
125	Item 6--Item 3	0.057	0.04	-0.022	0.135
126	Item 8--Item 3	0.056	0.039	-0.022	0.133
127	Item 11--Item 3	0.046	0.039	-0.029	0.12
128	Item 18--Item 3	-0.093	0.04	-0.171	-0.016

129	Item 1--Item 3	0.027	0.039	-0.047	0.105
130	Item 10--Item 3	0.058	0.039	-0.018	0.136
131	Item 15--Item 3	0.045	0.039	-0.029	0.12
132	Item 20--Item 3	-0.065	0.04	-0.14	0.015
133	Item 5--Item 3	-0.066	0.04	-0.144	0.012
134	Item 12--Item 3	-0.001	0.039	-0.077	0.073
135	Item 13--Item 3	0.077	0.039	0.001	0.156
136	Item 14--Item 3	0.021	0.04	-0.056	0.098
137	Item 2--Item 4	0.023	0.04	-0.054	0.101
138	Item 7--Item 4	-0.015	0.039	-0.09	0.065
139	Item 9--Item 4	0.057	0.039	-0.022	0.134
140	Item 17--Item 4	-0.033	0.039	-0.109	0.042
141	Item 6--Item 4	-0.044	0.039	-0.119	0.033
142	Item 8--Item 4	-0.041	0.04	-0.118	0.036
143	Item 11--Item 4	-0.007	0.039	-0.084	0.069
144	Item 18--Item 4	0.068	0.039	-0.009	0.146
145	Item 1--Item 4	0.049	0.039	-0.029	0.126
146	Item 10--Item 4	0.134	0.039	0.057	0.208
147	Item 15--Item 4	-0.109	0.039	-0.186	-0.032
148	Item 20--Item 4	-0.007	0.039	-0.084	0.069
149	Item 5--Item 4	0.083	0.039	0.005	0.16
150	Item 12--Item 4	0.03	0.039	-0.045	0.107
151	Item 13--Item 4	-0.115	0.04	-0.194	-0.035
152	Item 14--Item 4	-0.042	0.04	-0.117	0.036
153	Item 3--Item 4	0.034	0.036	-0.037	0.105
154	Item 2--Item 16	0.124	0.04	0.047	0.203
155	Item 7--Item 16	-0.011	0.039	-0.088	0.066
156	Item 9--Item 16	-0.014	0.04	-0.092	0.061
157	Item 17--Item 16	0.083	0.039	0.009	0.158
158	Item 6--Item 16	0.038	0.04	-0.039	0.116
159	Item 8--Item 16	0.041	0.039	-0.036	0.119
160	Item 11--Item 16	-0.008	0.039	-0.084	0.069
161	Item 18--Item 16	-0.055	0.039	-0.133	0.019
162	Item 1--Item 16	-0.046	0.039	-0.122	0.031
163	Item 10--Item 16	-0.118	0.039	-0.195	-0.041
164	Item 15--Item 16	0.056	0.039	-0.02	0.131
165	Item 20--Item 16	0.039	0.04	-0.038	0.115
166	Item 5--Item 16	-0.114	0.04	-0.192	-0.034
167	Item 12--Item 16	0.006	0.04	-0.071	0.084
168	Item 13--Item 16	0.039	0.039	-0.038	0.115
169	Item 14--Item 16	0.133	0.039	0.057	0.208
170	Item 3--Item 16	0.031	0.039	-0.044	0.107
171	Item 4--Item 16	-0.049	0.037	-0.124	0.024
172	Item 2--Item 19	-0.071	0.039	-0.146	0.008

173	Item 7--Item 19	-0.029	0.038	-0.104	0.045
174	Item 9--Item 19	-0.009	0.039	-0.086	0.068
175	Item 17--Item 19	-0.077	0.038	-0.151	-0.001
176	Item 6--Item 19	-0.025	0.04	-0.101	0.053
177	Item 8--Item 19	-0.113	0.04	-0.19	-0.035
178	Item 11--Item 19	0.081	0.039	0.001	0.156
179	Item 18--Item 19	0.013	0.04	-0.069	0.09
180	Item 1--Item 19	0.039	0.04	-0.038	0.118
181	Item 10--Item 19	-0.074	0.039	-0.15	0.003
182	Item 15--Item 19	0.042	0.039	-0.035	0.119
183	Item 20--Item 19	0.115	0.039	0.041	0.193
184	Item 5--Item 19	0.136	0.039	0.059	0.213
185	Item 12--Item 19	-0.033	0.039	-0.109	0.041
186	Item 13--Item 19	-0.009	0.039	-0.086	0.065
187	Item 14--Item 19	-0.045	0.039	-0.123	0.031
188	Item 3--Item 19	-0.041	0.037	-0.114	0.031
189	Item 4--Item 19	0.115	0.039	0.04	0.192
190	Item 16--Item 19	-0.087	0.039	-0.161	-0.011

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S11. Node strength in the network model of total sample (n = 2634).

Node # in the network	Item Label in C-ZTPI-20	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2	1.439	0.059	1.324	1.559
2	Item 7	0.857	0.048	0.764	0.949
3	Item 9	0.928	0.050	0.832	1.029
4	Item 17	0.761	0.045	0.674	0.851
5	Item 6	1.069	0.047	0.976	1.163
6	Item 8	0.710	0.041	0.630	0.791
7	Item 11	1.033	0.056	0.923	1.141
8	Item 18	1.141	0.050	1.046	1.240
9	Item 1	0.956	0.050	0.859	1.054
10	Item 10	1.068	0.065	0.941	1.196
11	Item 15	1.015	0.058	0.900	1.129
12	Item 20	0.701	0.051	0.602	0.800
13	Item 5	0.735	0.039	0.660	0.812
14	Item 12	1.042	0.057	0.931	1.152
15	Item 13	1.097	0.048	1.006	1.190
16	Item 14	0.877	0.047	0.784	0.967
17	Item 3	1.204	0.051	1.108	1.305
18	Item 4	0.781	0.040	0.705	0.858
19	Item 16	0.715	0.040	0.637	0.794
20	Item 19	1.153	0.061	1.032	1.274

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S12. Node strength in the network model of boys (n = 1429).

Node # in the network	Item Label in C-ZTPI-20	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2	1.271	0.068	1.136	1.400
2	Item 7	0.946	0.069	0.813	1.082
3	Item 9	0.849	0.059	0.736	0.964
4	Item 17	0.683	0.066	0.554	0.811
5	Item 6	0.783	0.039	0.708	0.860
6	Item 8	0.653	0.059	0.537	0.768
7	Item 11	0.774	0.054	0.670	0.880
8	Item 18	1.266	0.077	1.116	1.418
9	Item 1	0.856	0.062	0.737	0.980
10	Item 10	0.904	0.082	0.742	1.063
11	Item 15	1.061	0.077	0.911	1.207
12	Item 20	0.751	0.068	0.621	0.885
13	Item 5	0.835	0.068	0.704	0.971
14	Item 12	1.027	0.072	0.889	1.168
15	Item 13	1.040	0.063	0.916	1.164
16	Item 14	0.829	0.049	0.732	0.923
17	Item 3	1.243	0.072	1.105	1.385
18	Item 4	0.983	0.065	0.859	1.109
19	Item 16	0.701	0.052	0.599	0.804
20	Item 19	1.115	0.074	0.970	1.259

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.

Table S13. Node strength in the network model of girls (n = 1205).

Node # in the network	Item Label in C- ZTPI-20	<i>Post.mean</i>	<i>Post.sd</i>	<i>Cred.lb</i>	<i>Cred.ub</i>
1	Item 2	1.525	0.069	1.388	1.660
2	Item 7	0.649	0.056	0.539	0.757
3	Item 9	1.100	0.075	0.958	1.245
4	Item 17	0.720	0.054	0.615	0.827
5	Item 6	1.375	0.081	1.216	1.535
6	Item 8	0.637	0.059	0.522	0.755
7	Item 11	1.153	0.072	1.015	1.299
8	Item 18	1.034	0.051	0.936	1.134
9	Item 1	0.996	0.070	0.859	1.137
10	Item 10	1.170	0.086	1.006	1.340
11	Item 15	0.880	0.082	0.714	1.041
12	Item 20	0.702	0.067	0.573	0.835
13	Item 5	0.887	0.071	0.753	1.028
14	Item 12	0.764	0.061	0.641	0.881
15	Item 13	1.108	0.074	0.965	1.251
16	Item 14	0.970	0.080	0.815	1.128
17	Item 3	1.130	0.070	0.994	1.267
18	Item 4	0.789	0.058	0.677	0.898
19	Item 16	0.955	0.080	0.802	1.108
20	Item 19	1.127	0.064	1.000	1.248

Note: *Post.mean* refers to posterior mean, *Post.sd* refers to posterior standard deviation, *Cred.lb* refers to the lower bound of 95% credible interval, *Cred.ub* refers to the upper bound of 95% credible interval.