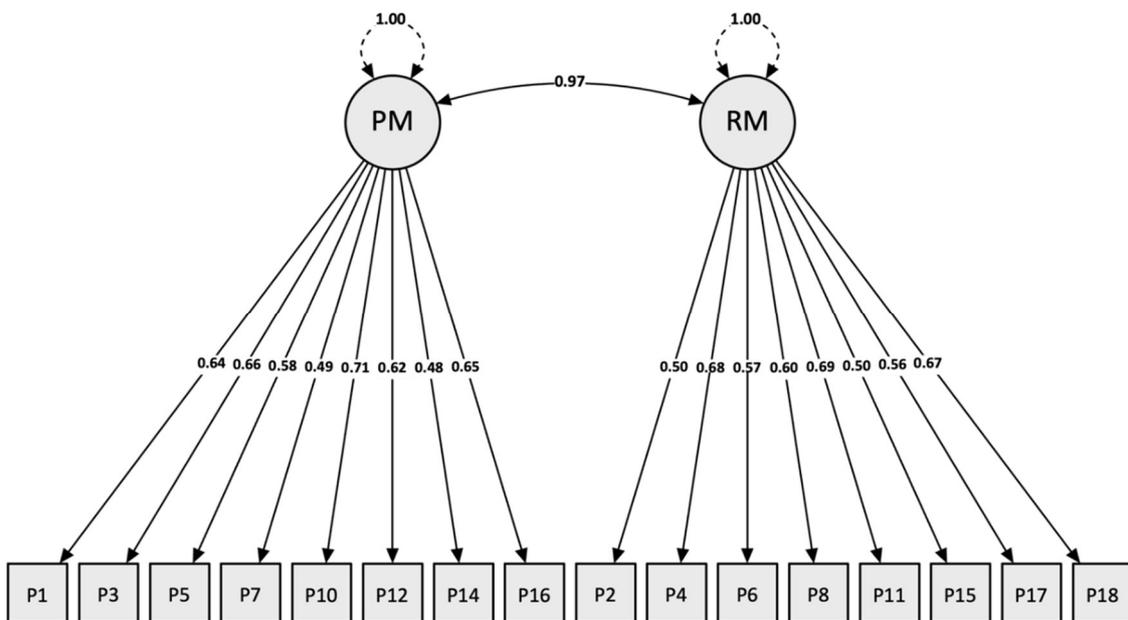


Evaluating Everyday Prospective Memory in School-age Children through Parent- and Self-reports: Validating Questionnaires and Examining Relations to Executive Functions and Autistic Traits

Xiao-Min Su, Tian-Xiao Yang *, Fu-Sen An, Chen-Wei Yuan, Sascha Zuber, Qian Ren, Ya Wang and Raymond C. K. Chan

S1. The factor loadings of the PM-RM two factor model

(a) Parent-reported version



(b) Self-reported version

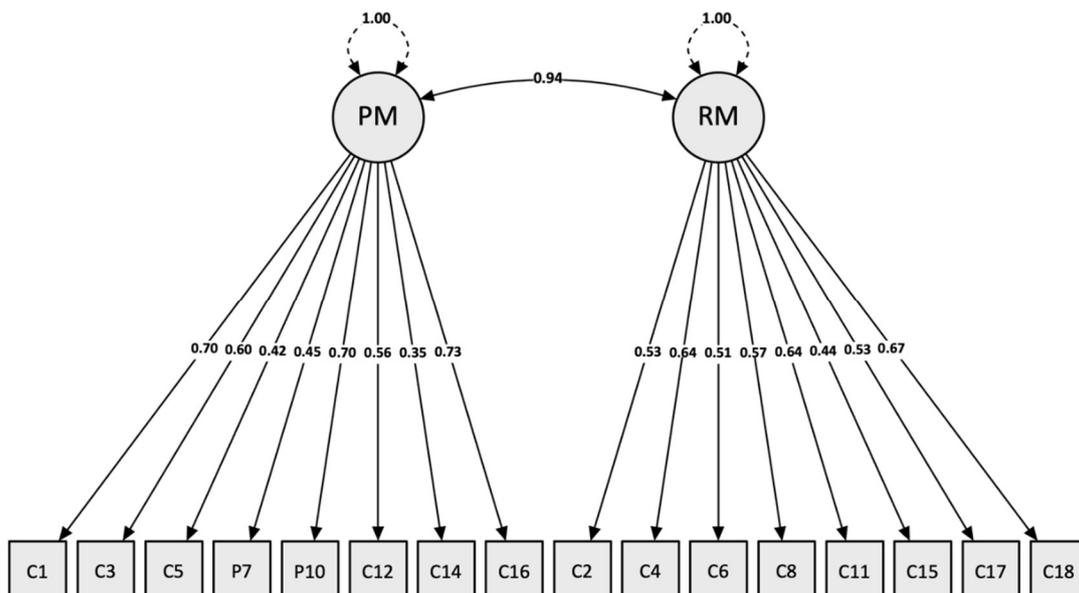


Figure S1. The PM-RM correlated factor model for the Chinese version of the self-reported and parent-reported PRMQC. *Notes.* PRMQC=Prospective and Retrospective Memory Questionnaire for Children; PM: Prospective memory; RM: Retrospective memory.

S2. Preliminary norms for the parent-reported and self-reported PRMQC

Table S1. Converting raw scores on the PRMQC PM and RM scale to T scores.

Parent-reported version (Age 6 to 12 years)				Self-reported version (Age 7 to 12 years)			
PM scale		RM scale		PM scale		RM scale	
Raw score	T score	Raw score	T score	Raw score	T score	Raw score	T score
8	66	8	64	8	64	8	64
9	64	9	62	9	62	9	62
10	62	10	59	10	60	10	60
11	60	11	57	11	58	11	57
12	58	12	55	12	56	12	55
13	56	13	53	13	54	13	53
14	54	14	51	14	52	14	51
15	52	15	49	15	50	15	49
16	50	16	47	16	48	16	47
17	48	17	44	17	46	17	45
18	46	18	42	18	44	18	43
19	44	19	40	19	42	19	41
20	42	20	38	20	40	20	39
21	40	21	36	21	37	21	37
22	38	22	34	22	35	22	35
23	36	23	32	23	33	23	33
24	34	24	29	24	31	24	30
25	32	25	27	25	29	25	28
26	30	26	25	26	27	26	26
27	28	27	23	27	25	27	24
28	26	28	21	28	23	28	22
29	24	29	19	29	21	29	20
30	22	30	17	30	19	30	18
31	20	32	15	31	17	31	16
32	18	34	12	32	15	32	14
33	16	36	10	33	13	33	12
34	14	37	8	34	14	34	10
35	12	35	6	35	9	35	8
36	10	36	4	36	7	36	6
37	8	37	2	37	5	37	3
38	6	38	0	38	3	38	0
39	4	39	0	39	1	39	0
40	2	40	0	40	0	40	0

Notes. PRMQC=Prospective and Retrospective Memory Questionnaire for Children. PM=Prospective memory; RM=Retrospective memory. Check the corresponding T score for each raw score. T score has a mean of 50, and SD of 10.

S3. The correlations among the BRIEF, AQ and PM scores in Study 2

Table S2. The correlations among the BRIEF, AQ and PM scores in Study 2.

BRIEF	Parent-reported PRMQC-PM score	AQ total score
Total score	0.56*	0.23*
Inhibit	0.45*	0.18*
Shift	0.34*	0.32*
Emotion control	0.40*	0.24*
Initiate	0.47*	0.30*
Working memory	0.55*	0.18*
Plan/Organize	0.48*	0.16*
Organization of materials	0.43*	0.06
Monitor	0.43*	0.09

Notes. N=837. BRIEF=Behavior Rating Inventory of Executive Function; PRMQC=Prospective and Retrospective Memory Questionnaire for Children; AQ=Autism-Spectrum Quotient; * $p < .001$; Significant correlations after Bonferroni corrections are highlighted in bold.