Table 1. *Demographics*

	FEP	HC	t/χ^2
Baseline			
n	95	63	
Gender (M/F)	67/28	42/21	χ^2=0.26, NS
Age	21.59 (3.42)	22.91 (5.77)	t = -1.64, NS
Handedness (right)	81	58	χ^2=1.66, NS
Predicted WAIS-R IQ	96.00 (10.01)	102.13 (10.65)	t = 3.38**
Age of illness onset	21.53 (3.65)		
Prodrome length (months)	9.35 (12.60)	-	
DOI baseline (years)	0.31 (0.49)	-	
Medication dose (CPZ equivalent) (mg)	192.40 (298.11)	-	
Follow-up			
n	38	22	
Age	28.67 (3.96)	32.64 (6.16)	t = 2.76*
Length of follow-up (years)	6.93 (1.43)	8.49 (1.82)	t = 3.72**
Follow-up range (years)	5.26-10.99	5.25-11.64	
Years of education	12.97 (1.98)	16.39 (2.68)	t = 5.67**
DOI at follow-up (years)	7.42 (1.46)	-	
SOFAS	67.35 (15.76)	-	

*p <.05: **p <.01, NS = Not significant

Abbreviations: FEP, First-episode Psychosis; HC, Healthy Control; DOI, Duration of Illness; CPZ, chlorpromazine; SOFAS, Social and Occupational Functioning Assessment Scale

Table 2. *Cognitive performance at baseline and follow-up*

Task		n	FEP Mean (SD)	n	HC Mean (SD)
PAL errors	Baseline	53	8.58 (11.79)	33	4.97 (7.95)
	Follow-up	28	14.82 (17.44)	16	3.19 (5.08)
PR	Baseline	59	19.32 (3.06)	32	21.97 (2.21)
	Follow-up	28	20.39 (3.41)	16	22.44 (2.03)
VPA	Baseline	94	5.78 (3.33)	62	7.66 (2.96)
	Follow-up	36	7.50 (2.85)	21	9.62 (1.77)
IQ	Baseline	89	89.08 (11.64)	59	107.76 (11.31)
	Follow-up	34	92.32 (8.40)	20	107.75 (10.02)

Abbreviations: FEP, First-episode Psychosis; HC, Healthy Control; PAL, Paired Associates Learning; PR, Pattern Recognition; VPA, Verbal Paired-Associates

Table 3. *GEE Negative binomial regression model for PAL performance*

	Odds ratio (95%CI)	p
IQ	0.99 (0.97-1.00)	.050
PR	0.83 (0.78-0.89)	<.001
Sex	1.76 (1.13-2.75)	.012
FEP Group	1.10 (0.63-1.92)	.730
Time (follow-up)	0.64 (0.32-1.27)	.201
FEP Group x Time	2.76 (1.23-6.23)	.014

Abbreviations: FEP, First-episode Psychosis; HC, Healthy Control; PR, Pattern Recognition; PAL, Paired Associates Learning

Table 4. *Generalized linear mixed model for VPA performance*

	Coefficient (95%CI)	p
IQ	0.09 (0.05-0.12)	<.001
FEP Group	-0.34 (-1.45-0.77)	.547
Time (follow-up)	1.54 (0.22-2.85)	.022
FEP Group x Time	-0.46 (-2.13-1.20)	.582

Abbreviations: FEP, First-episode Psychosis; HC, Healthy Control; VPA, Verbal Paired Associates
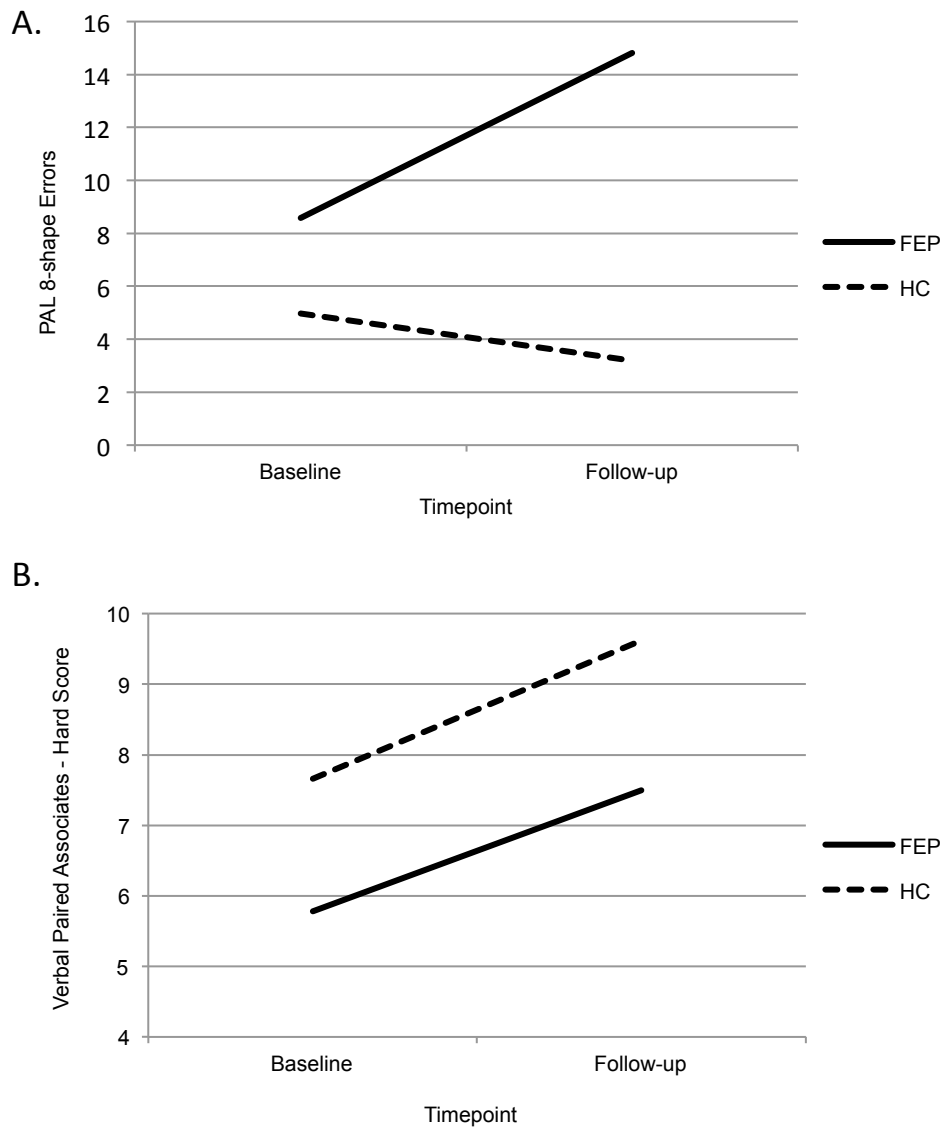
A.

B.

Figure 1. Cognitive performance at baseline and follow-up for (A) PAL 8 shape errors and (B) VPA scores. FEP = first-episode psychosis, HC = healthy control, PAL = Paired Associates Learning, VPA = Verbal Paired Associates.

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